NTT docomo

F-01J

arrows NX

INSTRUCTION MANUAL ’16.11

Introduction

Thank you for purchasing "F-01J" mobile terminal. Before using your terminal, or when necessary, read this manual to ensure safe use and handling.

Learning operations

クイックスタートガイド　(Quick start guide) (included with the terminal) (in Japanese only)

This guide provides information of parts names and functions.

"Instruction Manual" application (e-manual) (installed in the terminal) (in Japanese only)

This manual provides detailed information and operations of the functions.
<Operation steps> From the Home screen, →[Instruction Manual]
When activating for the first time, follow the on-screen instructions to download "Instruction Manual" application.

If you delete "Instruction Manual", you can access Google Play™ from Play Store to install again.
<Operation steps> From the Home screen, [Play Store]→Search "取扱説明書 (Instruction Manual) F-01J" and select "取扱説明書 (Instruction Manual for F-01J)"→[INSTALL]

"INSTRUCTION MANUAL" (PDF file)

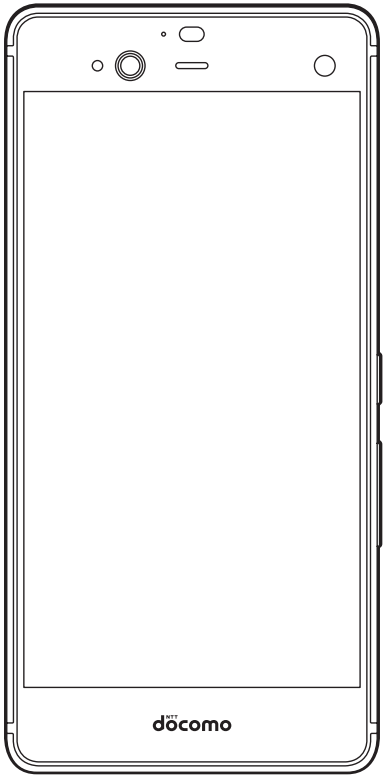
This manual provides detailed information and operations of the functions.
<From PC>https://www.nttdocomo.co.jp/support/trouble/manual/download/f01j/index.html
*You can download the latest information. URL and contents are subject to change without prior notice.

Viewing this manual

- In this manual, "F-01J" mobile terminal is usually referred to as "the terminal".
- The images or illustration used in this manual are examples. They may differ from the actual displays.
- In this manual, explanations and screen images for terminal color "Copper", "docomo LIVE UX" as Home application and "Copper" as Kisekae are provided.
- In this manual, "authenticate" indicates the operating procedure for entering security code or performing iris authentication depending on functions.
- Unauthorized copying of parts of or this entire manual is prohibited.
- The contents in this manual, URL and contents are subject to change without prior notice.

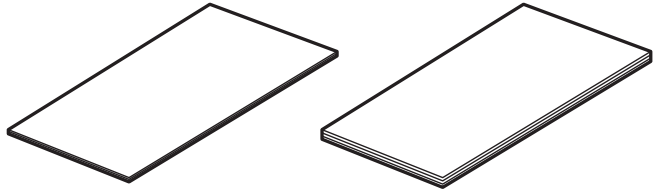
Basic package

■ F-01J (with warranty)



■ クイックスタートガイド (Quick start guide) (in Japanese only)

ご利用にあたっての注意事項 (Notes and instructions for use) (in Japanese only)



- For optional accessories compatible with the terminal (optional), refer to NTT DOCOMO website.
  https://www.nttdocomo.co.jp/product/option/ (in Japanese only)

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Before using the terminal

- The terminal supports LTE, W-CDMA, GSM/GPRS, and Wireless LAN Systems.
- Since the terminal uses wireless signal, it may not be able to use in a location with no signal reception such as a tunnel, underground, a building, an outdoor location with weak or poor signal reception, or a location outside of the LTE and FOMA service areas. Even when you are high up in a tall building or condominium and nothing blocks your view outside, your terminal may not be able to receive or transmit signals. Also, communication may be interrupted even when there are strong radio waves with 4 signal status icons on the terminal and you are not moving (traveling).
- Since the terminal uses wireless signal, there are possibilities that a third party may intercept your telephone call. However, LTE, W-CDMA, and GSM/GPRS systems support the privacy function covering all telephone calls automatically. Therefore, even a third party intercepts your telephone call, the third party can hear nothing but the noise.
- Your terminal encodes voice communication as digital data. When you are operating your terminal while moving to a location subject to weaker radio wave conditions, the transmitted digital data may not be correctly decoded and as a result the decoded voice may differ somewhat from the actual voice.
- Since the terminal has the function that allows users or guests to use the terminal, depending on the service or application, you may be regarded as the same person after changing users. Note that DOCOMO assumes no responsibility for any damage or trouble to you or a third party resulting from using the function.→P151
- Regularly take a memo of the information you registered in the terminal or store it in the external memories such as microSD card or PC. DOCOMO assumes no responsibility for any loss of your data caused by malfunction, repair, change to a new model or any other reasons.
- In the terminal, as it is for a PC, some applications that you install or Web sites that you access may give instability of the operation, or may send your location information or personal information registered to the terminal to outside via the Internet and the information may be used improperly. Please thoroughly check a provider and operation status of the application or Web site, etc. which you want to use beforehand and then use it.
- The terminal has FOMA Plus-Area and FOMA HIGH-SPEED Area support.
- The terminal does not support i-mode sites (programs) or i-αppli.
- You can use the terminal only with a docomo nano UIM card. If you have a docomo mini UIM card, docomo UIM card, or FOMA card, bring it to a docomo Shop to replace it with a docomo nano UIM card.
- The terminal does not support public mode (drive mode).
- Regardless of Manner mode settings, shutter sound, auto focus lock sound, count down sound for self timer, screen shot sound while the camera is activated, capturing sound for Capture & Draw/Highlight & Copy, and Find Me Ringtone for Bluetooth Low Energy Settings are emitted.
- You can check your phone number (its own number) by tapping  on the Home screen→[Settings]→[Profile]→[My Profile].

- The terminal automatically performs communication for synchronizing data, checking the latest software version, and maintaining a connection with the server, and for other purposes. Additionally, when you download applications or watch video etc, a large amount of packet communication charges are executed. Therefore, it is highly recommended to use packet pack or packet flat-rate service.
- Depending on the applications or service you use, packet communication charge may be applied even in Wi-Fi communication.
- The software on the terminal can be updated with the latest information.→P187
- Improving the terminals quality or upgrading operation system may be included in the software update. And some applications used in the previous version may not be available or some unintended bugs may occur after software update.
- Display is manufactured by taking advantage of highly advanced technology but some dots may be always or never lit. Note that, this shows characteristics of liquid crystal displays and not defects in the terminals.
- For commercially available option devices, DOCOMO is not liable to any failures or the malfunctions.
- When the memory space of the microSD card or the terminal is low, running applications may not operate normally. In that case, delete the saved data.
- Applications and service contents are subject to change without prior notice.
- For the information on the services provided by Google™, refer to the terms of use for Google Inc. And for the details on other web services, read terms of use for each service.
- When the terms of use screen appears, follow the on-screen instructions.
- If you have lost your terminal, change your account passwords using a PC to prevent others from using your Google services, such as Gmail™ and Google Play, SNS, and other services.
- Set the security unlock method to ensure the security of your terminal for its loss.→P138
- The terminal supports only sp-mode, mopera U and Business mopera Internet. Other providers are not supported.
- If you want to use tethering, subscription to Packet Pack/ packet flat-rate service is strongly recommended.
- For details on usage fee, refer to NTT DOCOMO website.

Precautions (Always follow these directions)

- Before using your terminal, or when necessary, read the precautions below to ensure safe use and handling.
- These precautions are intended to protect you and others around you. Read and follow them carefully to avoid injury, damage to the terminal or damage to property.
- The signs below differentiate between the levels of danger that can occur if the terminal is not used within the specified guidelines.

DANGER	This sign denotes that "death or serious injury (*1) may directly result from improper use".
WARNING	This sign denotes that "death or serious injury (*1) may result from improper use".
CAUTION	This sign denotes that "minor injury (*2) or damage to property (*3) may result from improper use".

*1 Serious injury: This refers to loss of sight, injury, burns (high- and low-temperature), electric shock, broken bones, injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long term hospital attendance as an outpatient.

*2 Minor injury: This refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient.

*3 Physical damage: This refers to extended damage to buildings, furniture, livestock, pets, etc.

- The symbols below show specific directions.

 Don't	This symbol denotes that the action is prohibited.
 No disassembly	This symbol denotes that disassembling the phone or its components is not allowed.
 No liquids	This symbol denotes that using the phone or its components in a bathroom or other highly humid area is not allowed.
 No wet hands	This symbol denotes that using the phone or its components with wet hands is not allowed.
 Do	This symbol denotes that an instruction must be obeyed at all times.
 Unplug	This symbol denotes that the equipment should be unplugged.

■ **Precautions contain the description below.**

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◆ Handling the terminal, adapter, and docomo nano UIM card (common)

⚠DANGER


Don't

Do not use, store or leave the terminal in hot places (e.g. by the fire, near a heater, under a kotatsu or futon, in direct sunlight, in a car in the hot sun).
May cause fire, burns, injuries, or electric shock.


Don't

Do not put the terminal into or near a heating cooking device such as a microwave oven or IH cooker, or high-pressure container such as a pressure cooker.
May cause fire, burns, injuries, or electric shock.


Don't

Do not put sand, dirt, or mud on the terminal or put it on them directly. Do not touch the terminal with hands to which sand or others adhere.
May cause fire, burns, injuries, or electric shock.
For the waterproof and dustproof functions, refer to the following.
→P24 "Waterproofness/Dustproofness, shock resistance"


Don't

Do not charge when the terminal is wet with water (drinking water, perspiration, seawater, urine of pet animals, etc.).
May cause fire, burns, injuries, or electric shock.
For the waterproof function, refer to the following.
→P24 "Waterproofness/Dustproofness, shock resistance"


No disassembly

Do not disassemble or remodel the equipment.
May cause fire, burns, injuries, or electric shock.


No liquids

Do not let the terminal get wet with water (drinking water, perspiration, seawater, urine of pet animals, etc.).
May cause fire, burns, injuries, or electric shock.
For the waterproof function, refer to the following.
→P24 "Waterproofness/Dustproofness, shock resistance"


No liquids

Do not allow liquid (drinking water, perspiration, seawater, urine of pet animals, etc.) to come into the charging jack, external connection jack.
May cause fire, burns, injuries, or electric shock.
For the waterproof function, refer to the following.
→P24 "Waterproofness/Dustproofness, shock resistance"


Do

Use the optional products specified by NTT DOCOMO for your terminal.
Not doing so may cause fire, burns, injuries, or electric shock.

⚠WARNING

Don't

Do not drop, trample, or throw the terminal or give a strong force or vibration to it.

May cause fire, burns, injuries, or electric shock.

Don't

Keep conductive materials (metal pieces, pencil lead, etc.) from coming in contact with the charging jack or external connection jack, or dust into the terminal.

Not doing so may cause fire, burns, injuries, or electric shock.

Don't

Do not cover or wrap the terminal with a blanket etc. while using or charging.

May cause fire or burns.

Do

If charging is not complete after the specified charging time has passed, stop charging.

Not doing so may cause fire, burns, or injuries due to overcharge.

Do

Make sure to turn off the terminal or stop charging before you get close to places like a gas station where a flammable gas or dust can be generated.

Not doing so may cause the gas to ignite or fire.
When using Osaifu-Keitai at a gas station, be sure to turn off the power in advance. (If NFC/Osaifu-Keitai lock has been set, cancel the lock before turning off the power.)

Do

If the equipment gives off a strange smell, noise, smoke, or overheats or becomes discolored or deformed during use, charge, or storage, perform the following operations.

- **Remove the power plug from the wall outlet or accessory socket.**
- **Turn the terminal OFF.**

Failure to do the above operations may cause fire, burns, injuries, or electric shock.

⚠CAUTION

Don't

Do not use the damaged terminal.

May cause fire, burns, or injuries.

Don't

Do not leave the terminal on unstable or sloping surfaces. Be careful especially while the vibrator is set.

The terminal may fall and cause injuries.

Don't

Do not store the equipment in extremely humid, dusty or hot areas.

May cause fire, burns, or electric shock.
For the waterproof and dustproof functions, refer to the following.
→P24 "Waterproofness/Dustproofness, shock resistance"

Don't

When children use the terminal, do not let them use incorrectly without instruction by an adult for proper use.

May cause injuries.


Don't

Do not store the terminal within the reach of small children.

May cause small children to accidentally swallow the equipment or cause injuries and electric shock.


Do

Be careful when using the terminal continuously for a long time or charging as it gets hot. Also, avoid touching the terminal for a long time by falling asleep unintentionally.

When using applications, call, data communication, TV, video, etc. for a long time or when charging the battery, the terminal and adapter may become hot. Directly touching a hot part for a long time, you may have redness, itching or rash on your skin, or it may result in low-temperature burns depending on your constitution and/or health condition.

◆ Handling the terminal

⚠DANGER


Don't

Do not throw the terminal into fire or apply heat.

May cause fire, burns, or injury due to battery ignition, rupture, overheat, or leak.


Don't

Do not apply excessive force such as sticking a nail into the terminal, hitting it with a hammer, or stepping on it.

May cause fire, burns, or injury due to battery to ignite, rupture, overheat, or leak.


Do

If the internal battery fluid etc. contacts eyes, immediately flush the eyes with clean water and see a doctor right away. Do not rub the eyes.

May cause loss of sight due to the influence of the fluid, etc. inside the battery pack.


Do

If materials inside the display enters your eyes or mouth, immediately flush your eyes or mouth with clean water and see a doctor right away.

Not doing so may cause loss of sight or poor physical condition due to the influence of the fluid, etc. inside the display.

⚠WARNING


Don't

Do not turn on the light by getting the lighting part closer to other persons eyes. Keep enough distance especially from small children.

Not doing so may impair eyesight. Also, you may get dazzled or surprised causing an accident.


Don't

Do not lighten or flash the light to drivers of cars, etc.

May disturb driving and cause an accident, etc.


Don't

Do not watch the display that blinks repeatedly for a long time.

May cause spasm, loss of consciousness, etc.


Don't

Do not put foreign objects such as liquid like water (drinking water, perspiration, seawater, urine of pet animals, etc.), metal pieces or burnable things into the docomo nano UIM card/ microSD card slot.

Insert the docomo nano UIM card or the microSD memory card in the correct place and in correct direction.

Not doing so may cause fire, burns, injuries, or electric shock.


Don't

Do not expose the camera lens to direct sunlight for an extended period.

May cause fire, burns, injuries, etc. by the light-collecting mechanism of the lens.


Do

Turn off the terminal or put it in Airplane mode before boarding an airplane.

The use of mobile phones on airplanes is restricted. Follow the instructions of each airline.

Not doing so may cause electronic equipment of airplanes to fail or malfunction.

Prohibited acts related to mobile phone usage on an airplane may be punished by law.


Do

When using the terminal in a medical facility, be sure to observe the regulations of the facility.

Turn off the terminal in a place where the use is prohibited.

Not doing so may cause electronic equipment or electronic medical equipment to fail or malfunction.


Do

When using the handsfree call, ringtone is ringing loud, or in the standby mode, be sure to keep this terminal off of the ears.

Also, when playing games, video, or music with an earphone microphone connected to the terminal, adjust the volume to the proper level.

Setting too loud a volume or using the earphone continuously for a long period of time might adversely affect your ears.

And, if you cannot hear the sound around you clearly, it may cause an accident.


Do

If you have weak heart, be careful when setting the incoming vibrate alert (vibration) or alert volume setting.

May cause harmful effect on heart.

Do

When you use electronic medical equipment, check with the equipment manufacturer to determine how the device is affected by radio waves before using.

May cause harmful effect on electronic medical equipment etc.

Do

Turn the terminal OFF near high-precision electronic control equipment or electronic equipment using low-power signals.

May cause the equipment to fail or malfunction.

* Examples of electronic equipment to avoid
Hearing aids, implanted pacemakers or defibrillators, other electronic medical equipment, and other automatic control equipment. Users wearing implanted pacemakers or defibrillators, or other electronic medical equipment should check with the manufacturer or sales outlet about the effect of radio frequencies on the equipment.

Do

When the display or camera lens is accidentally broken, be careful of broken glass or exposed internal parts of the terminal.

If you mistakenly touch broken or exposed parts, you may have burns, injuries, or electric shock.

Do

If the internal battery leaks or gives off a strange smell, immediately remove the terminal from the vicinity of open flames.

The vapors from leaking battery fluid may ignite, fire or explode.

Do

Be careful not to let your pet bite the terminal.

May cause battery pack to ignite, burst, heat, or leak, and may cause fire, burns, or injuries.

⚠CAUTION

Don't

Do not swing the terminal around by holding antenna cable, strap, etc.

May cause an accident such as injury to yourself or others, or damage to surrounding objects by hitting.

Don't

When using the motion sensor, check the safety around you, hold the terminal firmly, and do not shake it unnecessarily.

May cause accident such as injuries.

Don't

If the display breaks and the fluid etc. leaks out from inside, do not let the fluid contact with the skin on your face or hands or clothes.

May cause eye or skin problems.
If the fluid etc. enters your eyes or mouth, or contacts skin or clothes, immediately flush the contacted area with clean water.
If the fluid etc. enters your eyes or mouth, immediately see a doctor after flushing.

Don't

Do not discard the old terminal together with other garbage.

May cause ignition resulting in fire, burns, or injuries. Also, may cause environmental destruction. Bring them to a sales outlet such as docomo Shop. If your local municipality has a battery recycling program, dispose of them as provided for.

Don't

If fluid etc. leaks out from the battery pack, do not let the fluid contact with the skin on your face or hands.

May cause eye or skin problems.
If the fluid etc. enters your eyes or mouth, or contacts skin or clothes, immediately flush the contacted area with clean water.
If the fluid etc. enters your eyes or mouth, immediately see a doctor after flushing.

Do

To use the terminal in car, check with automobile manufacturer or dealer to determine how the device is affected by radio waves before using.

In rare cases, using the phone in some vehicle models can cause the vehicle's electronic equipment to malfunction. In that case, stop using the terminal immediately.

Do

If you develop skin problems, stop using the terminal immediately, and see a doctor. The use of the terminal may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition.

For materials of parts, refer to the following.
→P15"Material list"

Do

Make sure that there is no adhered metal pieces (cutter blade, staples, etc.) as the earpiece/ speaker part of this terminal generates magnetism.

Not doing so may cause injuries, etc. due to adhered objects.

Do

When watching the display screen, keep a certain distance from the display in a fully bright place.

Not doing so may reduce visual acuity.

Do

Stow the TV/FM transmitter antenna when not using TV.

When you call etc. with the TV/FM transmitter antenna extended, it may cause accident such as injury to yourself or others by hitting.

◆ Handling the adapter

⚠WARNING

Don't

Do not use the adapter cord if it gets damaged.

May cause fire, burns, or electric shock.

Don't

Do not use the adapter in a bathroom or other highly humid area.

May cause fire, burns, or electric shock.

Don't

Always use the DC adapter with a negative-ground vehicle. Do not plug it into a positive-ground vehicle.

May cause fire, burns, or electric shock.

Don't

When it starts to thunder, do not touch adapter.

May cause electric shock.

Don't

Do not short the charging terminal while it is connected to an outlet or accessory socket. Do not touch the charging terminal with a part of your body such as your hand or finger.

May cause fire, burns, or electric shock.


Don't

Do not place heavy objects on the adapter cord, or do not pull the cord with excessive force.
May cause fire, burns, or electric shock.


Don't

When you insert and remove the AC adapter from power outlet, do not contact a metal strap or other metal objects with the jack.
May cause fire, burns, or electric shock.


Don't

Do not use a transformer for overseas travel (travel converter) as the AC adapter.
May cause ignition, heating, or electric shock.


Don't

Do not apply an excessive force on the connected parts when the adapter is connected to the terminal.
May cause fire, burns, injuries, or electric shock.


No wet hands

Do not touch the adapter cord, charging terminal, or power plug with wet hands.
May cause fire, burns, or electric shock.


Do

Only use with the specified power source and voltage.
When charging the terminal overseas, use AC adapter for global use.
If incorrect voltage is used, this may cause fire, burns or electric shock.
AC adapter : 100V AC (Connect to an AC outlet for internal household use)
AC adapter for global use : Between 100V and 240V AC (Connect to the AC outlet for internal household use)
DC adapter : 12V or 24V DC (specific for negative ground vehicle)


Do

When replacing the DC adapter's fuse, replace it only with a specified fuse.
Replacing with a different type of fuse might cause fire, burns, electric shock, etc. For the specified fuse, see the provided instruction manual.


Do

Wipe off any dust that accumulates on the power plug.
Not doing so may cause fire, burns, or electric shock.


Do

When you connect the adapter to an outlet or accessory socket, firmly connect it to the outlet.
Not doing so may cause fire, burns, electric shock.


Do

When you disconnect the power plug from an outlet or accessory socket, do not pull the adapter cord with excessive force. Instead, hold the adapter to disconnect.
Not doing so may cause fire, burns, electric shock.


Do

When you remove or insert the adapter from/to the terminal, do not pull the adapter cord with excessive force. Instead, remove or insert the adapter straight.
Not doing so may cause fire, burns, injuries, or electric shock.


Do

Immediately stop using the terminal if the external connection terminal is deformed. Do not use it by restoring the deformation.
May cause fire, burns, injuries, or electric shock due to short circuit of the charging terminal.


Unplug

Always remove the power plug of the adapter from an outlet or accessory socket when not using the adapter.
Not doing so may cause fire, burns, injuries, or electric shock.


Unplug

Immediately remove the power plug from the outlet or accessory socket if water or other fluids (drinking water, perspiration, seawater, urine of pet animals, etc.) get into the adapter.
Not doing so may cause fire, burns, or electric shock.


Unplug

Always remove the power plug from an outlet or accessory socket when cleaning the equipment.
Not doing so may cause fire, burns, or electric shock.

⚠CAUTION


Don't

Do not touch the adapters for a long time while they are connected to an outlet or accessory socket.
May cause burns.

◆Handling the docomo nano UIM card

⚠CAUTION


Do

Be careful of the cut surface when handling a docomo nano UIM card as it may damage a part of your body such as fingers, etc.
May cause injuries.

◆Handling mobile phones near electronic medical equipment

⚠WARNING


Do

Wearers of medical equipment such as implanted pacemakers or defibrillators must carry and use the terminal at least 15 cm away from the implanted device.
The terminals signals may affect the performance of electronic medical equipment.


Do

When electronic medical equipment other than implanted pacemakers or defibrillators are in use outside of medical facilities (such as in home care settings), check with the device manufacturer to determine how the device is affected by electrical signals.
The terminal's signals may affect the performance of electronic medical equipment.


Do

Make sure that the terminal will not emit any signals (turn off power, put it in Airplane mode, etc.) if within 15 cm of those around you, such as where crowded and you cannot move freely.
There may be wearers of medical equipment such as implanted pacemakers or defibrillators around you. The terminal's signals may affect the performance of electronic medical equipment.


Do

When using the terminal in a medical facility, be sure to observe the regulations of the facility.
Not doing so may affect the performance of electronic medical equipment.

◆ Material list

Part		Material/Surface treatment
Display panel		Hardened glass/AF coating
Exterior case	Front case	PC+ABS resin
	Rear case (Copper/ Black)	PA-GF resin/Urethane two-liquid curable coating
	Rear case (White)	PA-GF resin/Acrylic UV curable coating
	Top parts, side parts L/ R	Aluminum/Anodized
	Bottom parts	PC+ABS resin/Acrylic UV curable coating

Part		Material/Surface treatment
TV/FM transmitter antenna	Top (Copper/ Black)	PC+ABS resin/Urethane two-liquid curable coating
	Top (White)	PC+ABS resin/Acrylic UV curable coating
	Pipe	Stainless steel/None
	Root bending part	Nickel titanium alloy/None
	Root rotating part (upper, lower)	Stainless steel/Nickel plating
	Screws	Stainless steel/None
Receiver mesh		Polyester/None
Out-camera panel, flash panel		PC resin/None
Power key		Aluminum/Anodized
Volume key (Copper/Black)		PC resin/Urethane two-liquid curable coating
Volume key (White)		PC resin/Acrylic UV curable coating
Slot cap (Copper/Black)		PC resin+Polyester elastomer resin/Acrylic UV curable coating & Urethane two-liquid curable coating

Part	Material/Surface treatment
Slot cap (White)	PC resin+Polyester elastomer resin/Acrylic UV curable coating
Stereo earphone jack, earphone jack ring	PA resin/None
IMEI sheet (Sheet, Bar code)	PET/None
Tray for docomo nano UIM card	POM resin/None
External connection jack	Stainless steel/Tin plating

Handling precautions

◆ General

- **F-01J is waterproof/dustproof; however, do not allow water (drinking water, perspiration, seawater, urine of pet animals, etc.) or dust to enter this terminal or come in contact with optional accessories.**
  - The adapter and docomo nano UIM card do not have waterproof/dustproof function. Do not use them in places with high humidity such as a bath or where rain may get it wet. If you carry the terminal close to your body, moisture from sweat may corrode the internal parts causing a malfunction. Note that malfunctions deemed to be caused by water are not covered by the warranty or impossible to repair. Since these malfunctions are not under warranty, even when repair is possible, it will be done at the user's expense.
- **Clean the terminal with a dry soft cloth (such as a cloth for eyeglasses).**
  - Rubbing it roughly with a dry cloth may scratch the display.
  - Drops of water or dirt left on the display may cause stains.
  - If the terminal is wiped with alcohol, paint thinner, benzine or detergent, the printing may disappear or color may fade.
- **Clean the jack occasionally with a dry cotton swab etc.**
  - If the jack is soiled, connection gets worse and it may cause power to be turned off or insufficient battery charge, so clean the jack with a dry cotton swab etc.
    Also, be careful never to damage the jack when cleaning it.

- **Do not place the terminal near an air-conditioner outlet.**
  - The rapid change in temperature may cause condensation, causing internal corrosion and malfunction.
- **Do not apply excessive force to the terminal.**
  - Putting the terminal into a tightly packed bag or sitting on the terminal in your pocket might damage the display or internal circuit board resulting in a malfunction. Also, keeping an external device connected to the external connection terminal might damage the connector resulting in a malfunction.
- **Do not rub or scrape the display with a metal piece etc.**
  - May scratch the display, causing malfunction or damage.
- **Use the optional products specified by NTT DOCOMO for your terminal.**
  - If you use optional products other than specified, it may cause malfunction or damage.
- **Read the instruction manuals supplied with individual optional devices.**
- **Do not drop the terminal or subject it to shocks.**
  - May cause malfunction or damage.

◆ The terminal

- **Do not press the surface of the touch panel strongly or operate it with sharp objects such as a nail, a ballpoint pen and a pin.**
  - It may damage the touch panel.
- **Avoid extreme temperature.**
  - Use the terminal where the temperature ranges between 5 and 40℃ (limited to the temporary use in a bathroom etc. when temperature is above 36℃) and humidity ranges between 45 and 85%.
- **The terminal may affect land-line phones, TVs or radios in use nearby, so use it as far as possible from these appliances.**
- **Be sure to back up the data you saved in the terminal on a microSD card, PC or cloud service, or keep a separate note.**
  - If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- **Do not plug external devices into the external connection jack at a slant, or do not pull it forcibly while it is plugged.**
  - May cause malfunction or damage.
- **It is normal for the terminal to become warm during use or charging. Continue to use it.**
- **Do not leave the terminal with the camera in areas under strong direct sunlight.**
  - May cause discoloring or burn-in of elements.
- **Use the terminal with the slot cap closed.**
  - Not doing so may cause malfunction due to entering foreign objects such as liquid like water (drinking water, perspiration, seawater, urine of pet animals, etc.) or dust to the terminal.
- **While microSD card is being used, do not take the card out or do not turn off the terminal.**
  - May cause data loss or malfunction.
- **Do not bring magnetic cards etc. close to the terminal.**
  - Magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- **Do not bring magnetized objects close to the terminal.**
  - Bringing strong magnetism close may cause a malfunction.

- **Do not cover the proximity sensor with film or sticker or dirty it.**
  - May cause the functions that use the proximity sensor to malfunction.
  - For the position of the proximity sensor, refer to the following.
    →P30 "Part names and functions"
- **The internal battery is a consumable part.**
  - Battery life varies depending on usage conditions, etc., but it is time to change battery pack when the usage time has become extremely short even though the battery pack has been fully charged. For replacement of the battery pack, contact "Technical Inquiries & Repairs" (in Japanese only) on the last page of this manual or DOCOMO specified repair office.
- **Charge the battery in an area within the proper ambient temperature range (5-35℃).**
- **The operation time provided by the internal battery varies by the operating environment and internal battery deterioration.**
- **The battery pack may swell out as it comes to near the end of its lifetime depending on the usage conditions.**
  Note that malfunctions deemed to be caused by battery swell are not covered by the warranty or impossible to repair. Since these malfunctions are not under warranty, even when repair is possible, it will be done at the user's expense.
- **Be careful especially about the followings when storing the terminal.**
  - Storing under the state of the full charge (right after charging ends)
  - The battery has run out (the terminal cannot be turned on)

  They may cause the internal battery performance to be degraded or its lifetime to be shortened.
  A recommended battery level to store the terminal is approximately 40% of remaining battery level as a guide.
- **The terminal has the following type of battery pack.**

Display	Battery type
Li-ion 00	Li-ion battery

◆ Instructions for using the adapter

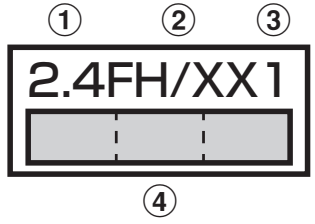
- **Charge the battery in an area within the proper ambient temperature range (5-35℃).**
- **Do not charge the battery in the areas below.**
  - In areas of excessive humidity, dust or vibrations
  - Near land-line phones or TV/radio
- **It is normal for the adapter to become hot while charging. Continue to use it.**
- **When using the DC adapter for charging, keep the vehicle engine running.**
  - The vehicle's battery could become flat.
- **When using an outlet with a mechanism preventing unplugging, follow the handling instructions for that outlet.**
- **Do not give strong shock. Do not deform the charging terminal.**
  - May cause malfunction.

◆ docomo nano UIM card

- **Do not use excessive force to install/remove docomo nano UIM card.**
- **Note that DOCOMO assumes no responsibility for malfunctions occurring as the result of inserting and using docomo nano UIM card with another IC card reader/writer.**
- **Always keep UIM ICs clean.**
- **Clean the terminal with a dry soft cloth (such as a cloth for eyeglasses).**
- **Maintain a separate record of the data you saved in docomo nano UIM card.**
  - If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- **Take an expended docomo nano UIM card to a sales outlet such as a docomo Shop for proper disposal in order to protect the environment.**
- **Take care not to scratch, touch accidentally or short IC.**
  - May cause data loss or malfunction.
- **Do not drop a docomo nano UIM card or subject it to impact.**
  - May cause malfunction.
- **Do not bend a docomo nano UIM card or place a heavy object on it.**
  - May cause malfunction.
- **Do not install docomo nano UIM card into the terminal with a label or sticker put on.**
  - May cause malfunction.

◆Bluetooth function

- **The terminal is equipped with the security features, that are compliant with Bluetooth standards for communication via Bluetooth. However, depending on the settings, there may not be enough security. Be aware of security risks when using Bluetooth.**
- **DOCOMO assumes no responsibility for any information which may be leaked during communication via Bluetooth.**
- **Frequency bands**
  Frequency bands used by the terminal Bluetooth function are as below.



① 2.4 : Radio equipment that uses the 2400 MHz band.
② FH/XX : The modulation is the FH-SS method or other method (method other than DS-SS method/DS-FH method/FH-OFDM composite method/OFDM method).
③ 1 : The expected interference distance is 10 m or shorter.
④  : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices cannot be avoided.

Use of Bluetooth function is limited in some countries.
Confirm regulations of the country/region to use it.
To use in airplane, confirm with airline company in advance.

Cautions on using Bluetooth devices

In the bandwidth used by the terminal, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations used to identify mobile objects used in production lines of a factory that require a license, specified low power radio stations, or amateur radio stations that do not require a license (hereafter "other radio stations") can be in operation.

1. Before using the terminal, check whether "other radio stations" are in operation in your neighborhood.
2. If radio wave interference occurs between the terminal and "other radio stations", use the terminal in a different location or "Turn the power OFF" to avoid the radio wave interference.
3. For details, contact "General Inquiries" on the last page of this manual.

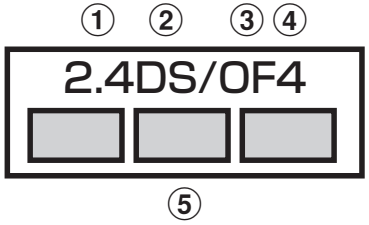
◆ Wireless LAN (WLAN)

- **Wireless LAN (WLAN) exchanges information using radio waves, and allows you to freely establish LAN connection if you are within an area where radio wave reaches. On the other side, if you communicate without appropriate security settings, communications may be intercepted or hacked by malicious parties. It is recommended to make necessary security settings on your judgment and responsibility.**
- **Wireless LAN**

  Do not use wireless LAN in a place where magnetized by electric products, AV, OA equipment, etc. or where electromagnetic wave is generated.
  - If magnetism or electrostatic noise affects the terminal, noise may be increased or communication may not be available (especially when using microwave oven, it may affect the terminal).
  - Using near TV or radio may cause poor reception or TV screen may be blurred.
  - When multiple wireless LAN access points exist near the terminal and they use the same channel, search may not be performed correctly.

- **Frequency bands**

  Frequency bands used by the terminal wireless LAN function are as below.



① 2.4 : Radio equipment that uses the 2400 MHz band.
② DS : The modulation is the DS-SS method.
③ OF : The modulation is the OFDM method.
④ 4 : The expected interference distance is 40 m or shorter.
⑤ ▭▭▭ : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices can be avoided.

Available channels vary by countries. To use WLAN overseas, check the conditions such as available frequency, regulation, etc. for the country.

To use in airplane, confirm with airline company in advance.

When docomo nano UIM card is not inserted or when you are out of service area, channels 12, 13 of 2.4 GHz band and channels between 120 and 128 of 5 GHz band are not available regardless of whether you are in Japan or abroad.

Cautions on using 2.4 GHz devices

In the frequency band used by WLAN devices, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations for identification of mobile objects used in production lines of a factory (a license is required), specified low power radio stations (a license is not required), or amateur radio stations (a license is required) can be in operation.

1. Before using this device, confirm that in-plant radio stations for identification of mobile objects, specified low power radio stations or amateur radio stations are not in operation in your neighborhood.
2. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects, change the using frequency promptly or stop using wireless LAN function, and contact "General Inquiries" on the last page of this manual, then consult about treatment for prevention of the interference (for example, installation of partitions etc.).
3. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects or amateur radio stations, or if any trouble, contact "General Inquiries" on the last page of this manual.

Cautions on using 5 GHz devices

Using wireless LAN built-into the terminal in 5.2/5.3 GHz outside is prohibited by the Radio Law.

Channel numbers and frequency bands available in Japan are as follows.

- 5.2 GHz band : 5,180 to 5,240 MHz (36, 38, 40, 42, 44, 46, 48 Ch)
- 5.3 GHz band : 5,260 to 5,320 MHz (52, 54, 56, 58, 60, 62, 64 Ch)
- 5.6 GHz band : 5,500 to 5,700 MHz (100, 102, 104, 106, 108, 110, 112, 116, 118, 120, 122, 124, 126, 128, 132, 134, 136, 140 Ch)

◆ FeliCa and NFC reader/writer

- **The FeliCa and NFC reader/writer, P2P function for the terminal handle delicate signals that require no radio station license.**
- **It uses 13.56 MHz frequency band. When using other reader/writer or P2P function in your surroundings, keep the terminal away sufficiently from them. Before using, confirm that there are no radio stations using the same frequency band nearby.**
- **To use in airplane, confirm with airline company in advance. Use is limited in some countries.**
  Confirm regulations of the country/region to use it.

◆ FM transmitter

- **The FM transmitter function of the terminal uses weak waves requiring no licenses for radio stations.**
- **It uses 78.4 - 89.6MHz frequency band. To use it, set frequency not to common to FM radio station of the area you use so as to avoid affecting FM radio users in neighborhood.**
- **FM transmitter is not available when docomo nano UIM card is not inserted, or when the terminal has been out of service area after the power is on.**

◆ CAUTION

- **Do not use a remodeled terminal. Using a remodeled terminal violates the Radio Law/Telecommunications Business Act.**
  The terminal is compliant with rules on the technical standard conformance of specified wireless equipment based on the Radio Law/Telecommunications Business Act, and as a proof of it, the "Technical Compliance Mark ㊣" is depicted on the electronic nameplate of the terminal. You can check the electronic nameplate in the terminal as follows.
  From the Home screen, →[Settings]→[Device management]→[About phone]→[Auth]
  If you remodel the terminal by removing its screws, your certification of technical standard conformance becomes invalid.
  Do not use the terminal with its certification of technical standard conformance invalid as it violates the Radio Law/Telecommunications Business Act.
- **Be careful when you use the terminal while driving a car etc.**
  There is a penalty for holding or using the terminal while driving.
  However, absolutely necessary cases such as rescue of a sick person or maintaining public's safety are exempted.
- **The FeliCa and NFC reader/writer function of the terminal conforms to Japanese radio standards. If you use the function overseas, confirm regulations of the country/region beforehand.**
- **Use the FM transmitter only in Japan.**
  The FM transmitter of the terminal is compliant with wireless standards and is authorized for use only in Japan. If you use this function overseas, you may be punished.
- **Do not alter the basic software.**
  Repairs may be refused as a modification of software.

Waterproofness/Dustproofness, shock resistance

F-01J has a waterproof equivalent to IPX5[*1] and IPX8[*2], as well as a dustproof property equivalent to IP6X[*3] on the condition that the slot cap is securely attached. Also, the terminal comprises the shock resistant structure which passed the test[*4] in accordance with United States Military Standard.

*1 IPX5 means that a phone keeps functioning after applying a jet flow of 12.5 L/min. from every direction from a distance of approximately 3 m for at least 3 minutes using water nozzle in 6.3 mm inner diameter.

*2 For F-01J, IPX8 means that a phone keeps functioning after F-01J is slowly submerged to depth of 1.5 m in static tap water at room temperature, left there for 30 minutes and then taken out (Camera function cannot be used under water).

*3 IP6X, a degree of protection, indicates that the terminal can maintain its functionality to prevent dust particles from entering into the terminal even when it has been shaken for 8 hours in an apparatus containing dust particles 75 μm or less in diameter.

*4 Our drop test which is in accordance with MIL-STD-810G w/ Change1 Method 516.7-Shock established by the USA Department of Defense is implemented.

Waterproofness	Immersion	Immersion test at the depth of 1.5 meters for 30 minutes
	Wind and rain	Rain test with wind speed of 18 m/s for 30 minutes
Dustproofness		Dust test for 6 hours consecutively (dust concentration of 10±7 g/m^3, wind speed of 8.9 m/s)
Shock resistance		Drop test from 1.22 meters height to plywood (lauan) in 26 directions
Vibrating resistance		Vibration test for 3 hours (1 hour each in 3 directions)
Solar radiation resistance		Solar radiation test for 24 hours consecutively (total 1,120 W/m^2)
Dampproofness		High humidity test for 10 days consecutively (95% of humidity, 30 - 60℃)
Thermal durability	Operation at high temperature	Operation environment : High temperature test at 60℃
	Storage at high temperature	Storage environment : High temperature test at 70℃
	Operation at low temperature	Operation environment : Low temperature test at -20℃
	Storage at low temperature	Storage environment : Low temperature test at -30℃
Low pressure durability	Storage at low pressure	Low pressure test for 1 hour consecutively (57.11 kPa/Approx. 4,572 m)
	Operation at low temperature	Low pressure test for 1 hour consecutively (57.11 kPa/Approx. 4,572 m)

Salt water durability	Salt water durability test for 96 hours consecutively (2 cycles of 24 hours spraying of 5% salt water and 24 hours drying)

Our tests which are in accordance with the procurement standard of 14 provisions established by the USA Department of Defense (MIL-STD-810G) are implemented: waterproof (immersion, wind and rain), dustproof, shock resistant, vibration resistance, solar radiation resistance, dampproof, thermal durability (operation at high temperature, storage at high temperature, operation at low temperature, storage at low temperature), low pressure durability (storage at low pressure, operation at low pressure), and salt water durability. Performance of the terminal is confirmed at under the test environment, it does not guarantee the operation of actual use in every situation. Also, it does not guarantee the non-damage and trouble-free.

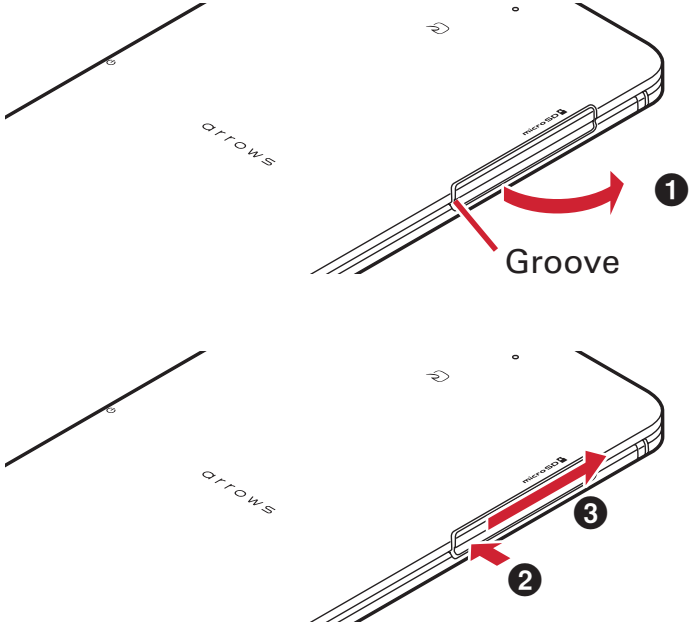
❖What you can do with waterproofness of F-01J

- **You can use the terminal to talk or watch TV without using an umbrella in the rain (with a rainfall of about 20 mm per hour).**
  - When your hands or the terminal are wet, avoid opening/closing the slot cap.
- **The terminal can be washed with tap water at room temperature.**
  - With holding the slot cap not to open, wash the terminal with tap water without rubbing hard.
  - Do not apply water flow stronger than allowed (→P24).
  - Do not use brush, sponge, soap, detergent, etc.
  - If mud or dirt has adhered to your terminal, shake it several times in tap water put in a washbowl or other container to rinse it off and then flush it with running water.
  - Drain water in the specified steps (→P28) after washing.
- **You can use the terminal in a bathroom.**
  - Do not immerse the terminal into a bathtub. Also, do not use the terminal in hot water. May cause malfunction. If you should fall the terminal into the bathtub, immediately pick it up to drain water in specified procedure (→P28).
  - Never put the terminal in hot spring water or water containing soap, detergent or bath powder. In case the terminal gets wet with water other than tap water, wash it in the procedure above.
  - You can use the terminal within 2 hours in a bathroom where the temperature ranges between 5 and 45℃ and humidity ranges between 45 and 99%.
  - Rapid temperature change may cause condensation. If you bring the terminal from a cold place to warm place such as a bathroom, wait until the terminal reaches the room temperature.
  - Do not put hot water from a faucet or shower.

◆To ensure waterproofness/dustproofness

To prevent water or dust from entering the terminal, be sure to observe the following points.

- When attaching or removing a docomo nano UIM card or microSD card, put your fingertip in the groove and pull open the slot cap in the directions indicated by the arrows (❶). After use, press it in the direction indicated by the arrows (❷) and close the cap securely in the direction indicated by the arrows (❸) while tracing it with a finger along. Ensure that there are no gaps between the slot cap and the body.



- Make sure to firmly close the slot cap. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) which is put between contact surfaces may allow water or dust to enter.
- Do not poke the stereo earphone jack, external connection jack, mouthpiece/microphone, earpiece/speaker, back side microphone, slot cap, or other components with a sharp object.
- Do not let the terminal fall. Doing so may scratch the terminal, causing its waterproof/dustproof performance to degrade.
- The rubber seal in the slot cap plays an important part in waterproof/dustproof property. Do not damage or remove the rubber seals. Also, prevent dust from adhering to them.

It is recommended to replace the parts once every two years to maintain the waterproof/dustproof performance, regardless of whether an abnormality is present. Upon request, DOCOMO will replace the parts for a fee. Take your terminal to a sales outlet such as a DOCOMO-specified repair office.

◆ Important precautions

Do not perform actions shown in the illustrations below.

<Example>


Using Soap/Detergent/ Bath powder


Washing with brush/sponge


Machine-washing


Applying strong water flow


Soaking in ocean water


Using in hot spring

Observe the following precautions to use the terminal properly.

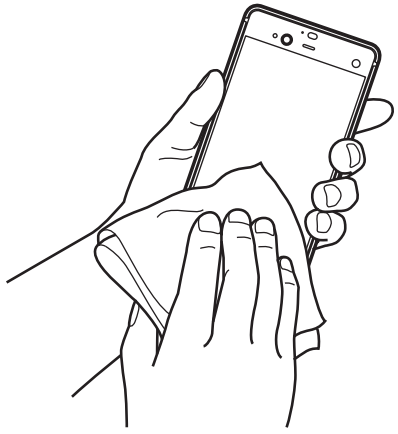
- The optional accessories are not waterproof/dustproof. Do not use the terminal with the AC adapter is connected to its external connection jack in a location exposed to water, such as a bathroom, shower room, kitchen, or lavatory.
- Do not apply water flow stronger than allowed (→P24). Even if F-01J is waterproof in IPX5 waterproof, water may enter inside from a damaged section and cause troubles such as electric shocks or corrosion of the battery.
- If the terminal gets wet with salt water, sea water, refreshing beverage, etc. or mud or soil adhered, wash it immediately. If they dry out, it is hard to remove the dirt and it may cause damage or malfunction.
- Do not put the terminal in hot water, use it in a sauna or apply hot airflow (from a hair dryer etc.) to it.
- Do not move the terminal in water or slam the terminal against the surface of water.
- When you use the terminal in swimming pool, obey rules of the facility.
- The terminal does not float on water.
- Do not leave water drop on the terminal. In a cold region, may cause the water to freeze, resulting in a malfunction.
- Do not leave water drop on the stereo earphone jack, microphone, earpiece/speaker, back side microphone. Such water may interfere with talking.
- Do not put water from a faucet directly to the external connection jack.
- Do not leave water drop on the external connection terminal.
- If the terminal gets wet with water or other liquids with the slot cap open, the liquid may get inside the terminal and cause electric shocks or malfunction. Stop using the terminal, turn the power OFF and contact a DOCOMO-specified repair office.
- If the rubber seal of slot cap is damaged or deformed, replace it at DOCOMO-specified repair office.

DOCOMO does not guarantee actual operations under all states. Malfunctions deemed to be caused by inappropriate operation by the customer are not covered by the warranty.

◆ Draining water

When the terminal is wet, water may flow out after wiping it off; drain the water in the following steps.

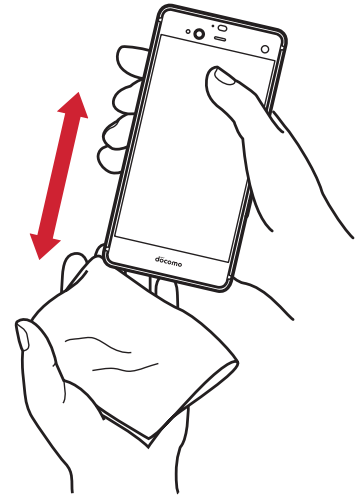
① Hold the terminal firmly and wipe off moisture on the terminal surface and back side with dry, clean cloth etc.



② Shake the terminal approximately 20 times, firmly holding it, until there is no more water splattering.



③ Swing the terminal about 10 times against a dry, clean cloth etc. to wipe off any water remaining in the stereo earphone jack, external connection terminal, mouthpiece/ microphone, earpiece/speaker, back side microphone, key, TV/FM transmitter antenna, etc.



④ Wipe off water drained from the terminal with dry, clean cloth etc., and dry naturally.

- Water, if any, remaining in the terminal may ooze up after wiping off.
- Do not wipe off the remaining moisture in the gaps directly with a cotton swab etc.

◆ Charging

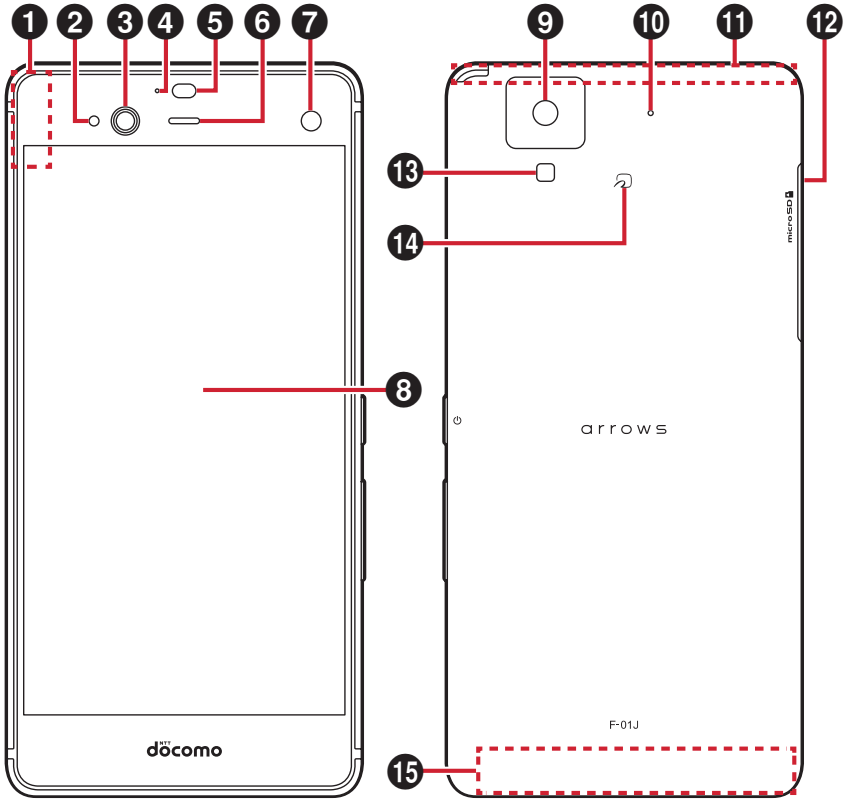
Check the following during and after charging.

- Never try to charge the battery when the terminal is wet.
- When charging the battery after the terminal gets wet, adequately drain the terminal and then wipe off the remaining water with a dry, clean cloth or something similar.
- Check if water or a foreign object is in the external connection jack before use.
- Do not use the AC adapter in a bathroom, shower room, kitchen, lavatory or other highly humid area. May cause fire or electric shock.
- Do not touch the AC adapter with wet hands. May cause electric shock.

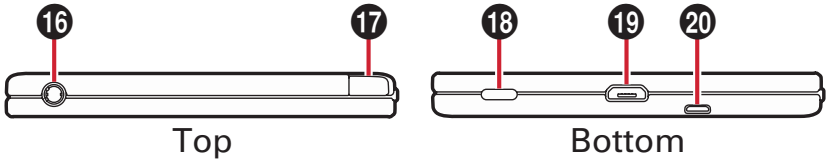
Before using the terminal

Part names and functions

Some illustrations omit the slot cap.



❶ **Wi-Fi/Bluetooth antenna section*1→P126, P160**
❷ **In-camera→P100**
❸ **Iris registration camera→P139**
Use for iris registration or iris authentication operation.
❹ **Indicator LED→P47**
❺ **Proximity sensor/RGB sensor*2**
Proximity sensor detects approach of your face, prevents erroneous operation of the touch panel, and measures the distance between the terminal and your eyes when performing iris authentication. RGB sensor senses ambient light and brightness and automatically adjusts the display backlight.
❻ **Earpiece/Speaker**
❼ **Iris authentication LED→P139**
Use for iris registration or iris authentication operation.
❽ **Display (Touch panel)**
❾ **Out-camera→P100**
❿ **Back side microphone**
Use for reducing noise during a call. Do not cover it.
⓫ **LTE/GPS antenna*1**
⓬ **Slot cap*3**
⓭ **Flash/Light**
⓮ **mark→P89**
⓯ **LTE/FOMA antenna*1**



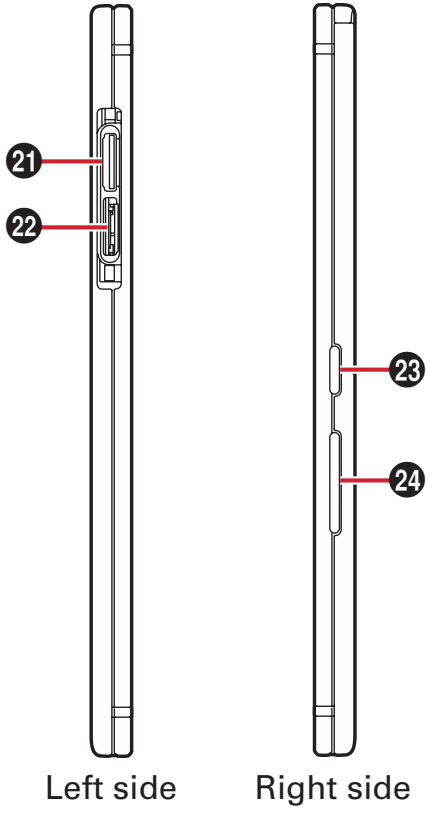
⑯ Stereo earphone jack (waterproof)

⑰ TV/FM transmitter antenna[*4]**→P94**
Extend to watch TV/transmit FM.

⑱ Strap hole

⑲ External connection jack (waterproof)
Use for charging, PC connection, etc.

⑳ Mouthpiece/Microphone



㉑ microSD card slot

㉒ docomo nano UIM card slot

㉓ Power key
Power on/off and set/cancel sleep mode.

㉔ Volume key
Adjust sound volume, or set/cancel Manner mode by pressing and holding volume down key for 1 second or more.

*1 It is built-in the terminal. Covering around the antenna by the hand may affect the quality.

*2 Putting a protective sheet or sticker on the sensor or covering the sensor with fingers may cause erroneous operation or incorrect sensing result.

*3 Close the caps firmly to prevent water or dust from entering the terminal.

*4 The terminal provides waterproof/dustproof capabilities even when the TV/FM transmitter antenna is extended.

■ Back cover

The back cover cannot be removed. Trying to remove it with excessive force may cause damage or malfunction.

docomo nano UIM card

A docomo nano UIM card is an IC card that stores user information, such as the users phone number.

- You can use the terminal only with a docomo nano UIM card. If you have a docomo mini UIM card, docomo UIM card, or FOMA card, bring it to a docomo Shop to replace it with a docomo nano UIM card.
- If docomo nano UIM card is not inserted to the terminal, some functions such as making/receiving calls and sending/receiving SMS are not available.
- For details on the docomo nano UIM card, refer to the instruction manual for docomo nano UIM card or NTT DOCOMO website.

◆ Installing/Removing a docomo nano UIM card

- Install/remove after turning OFF the power.
- Be sure to use the tray when inserting a docomo nano UIM card. Failure to do so may cause a malfunction.

■ Installing

① Face up the display side of the terminal and open the slot cap hooking the groove with your fingertip (❶)

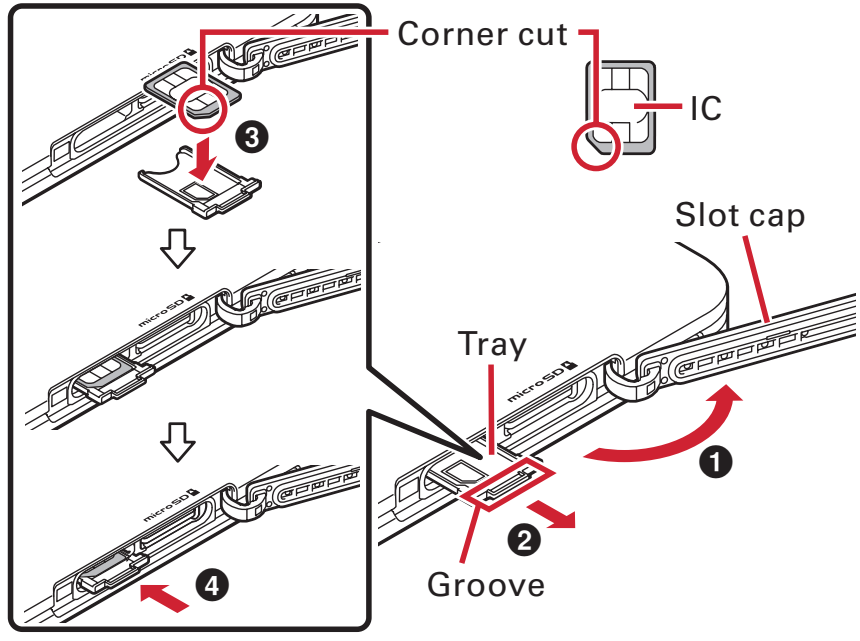
② Put your fingertip on the groove of the tray and pull it straight out (❷)

- The tray is designed to be removed from the docomo nano UIM card slot.

③ With the IC side facing up, place the docomo nano UIM card on the tray (❸)

- Check the orientation of card's corner.

④ Make sure that the display side of the terminal is facing down, then insert the tray straight into the docomo nano UIM card slot (❹)



⑤ Press firmly the slot cap of the terminal to close→P26

■ Removing

① Face up the display side of the terminal and open the slot cap hooking the groove with your fingertip

② Put your fingertip on the groove of the tray and pull it straight out, then remove the docomo nano UIM card

③ Make sure that the display side of the terminal is facing down, then insert the tray straight into the docomo nano UIM card slot

④ Press firmly the slot cap of the terminal to close→P26

✔INFORMATION

- When handling docomo nano UIM card, take care not to touch or scratch the IC. Also, be aware that trying to insert or remove the docomo nano UIM card using excessive force may cause it to break.
- For removing/inserting the tray from/into the docomo nano UIM card slot, do not remove or insert forcibly. Doing so may damage the tray.
- IMEI sheet with IMEI number and bar code printed is inserted under the docomo nano UIM card slot. Do not pull out the IMEI plate because it will be requested at a DOCOMO-specified repair office when the terminal is damaged etc. Also, please note the following.
  - If you pull out the IMEI sheet accidentally, insert it.
  - Do not pull out the IMEI sheet forcibly because it may cause damage.
  - If you lost the IMEI sheet, repairs may be refused.

◆ Security code for the docomo nano UIM card

You can set up a security code called a PIN code for your docomo nano UIM card. At the time of subscription, the code is set to "0000", which you can change by yourself.→P143

Charging

❖Precautions on charging

- If you use applications while charging, it may take time to complete charging or charging may not complete due to drop-off of battery. To finish charging, end applications beforehand.
- It is normal for the terminal or AC adapter to become warm while charging. When the terminal becomes warm, charging may stop temporarily for the safety. When the terminal becomes extremely hot, stop using immediately.
- If the temperature of the internal battery or the terminal becomes out of range for charging, a charging error is notified and the indicator LED blinks or turns off. Wait until the temperature is dropped and then retry charging.
- If charging takes for very long time, a charging error is notified and the indicator LED turns off. Remove the terminal from the charger and retry.
- When power voltage of the battery pack is abnormal, charging error occurs and the indicator LED flashes. Immediately exit any applications you might be using. Remove the terminal from the charger and charge it again in the proper manner. If you still fail to charge the terminal properly, remove it from the charger, turn off the power, then contact "Technical Inquiries & Repairs" (in Japanese only) on the last page of this manual or a DOCOMO-specified repair office.
- When charging starts with the battery empty, the terminal may not be immediately activated after turning the power ON. In this case, charge the terminal while keeping it turned OFF, and turn it ON after a while.
- For charging time, see "Main specifications".→P190

❖Internal battery life

- The internal battery is a consumable part. The usage duration of the battery per 1 charge decreases gradually each time the battery is recharged. Talking on the phone for a long time while charging may reduce the internal battery lifetime.
- You can check performance (charging ability) of the internal battery from "About phone".→P156
- When the usage time becomes about half of a new battery, life of the internal battery is assumed to be over. We recommend you to replace the internal battery ahead of time. For replacement of the internal battery, contact "Technical Inquiries & Repairs" (in Japanese only) on the last page of this manual or DOCOMO specified repair office.



Li-ion 00

❖Available charging adapter

For details, refer to the operation manual of AC adapter or DC adapter.

AC Adapter 05 (optional) : These adapters support 100V to 240V AC. The shape of AC adapter plug is for AC 100 V (Japanese specification). A conversion plug adapter for the destination country is required when using an AC adapter compatible from AC 100 V to 240 V. Also, do not use a transformer for overseas travel to charge.

DC Adapter 04 (optional) : Used to charge in a car.

◆ Charging with AC adapter

Follow the procedure below to use AC Adapter 05 (optional) for charging.

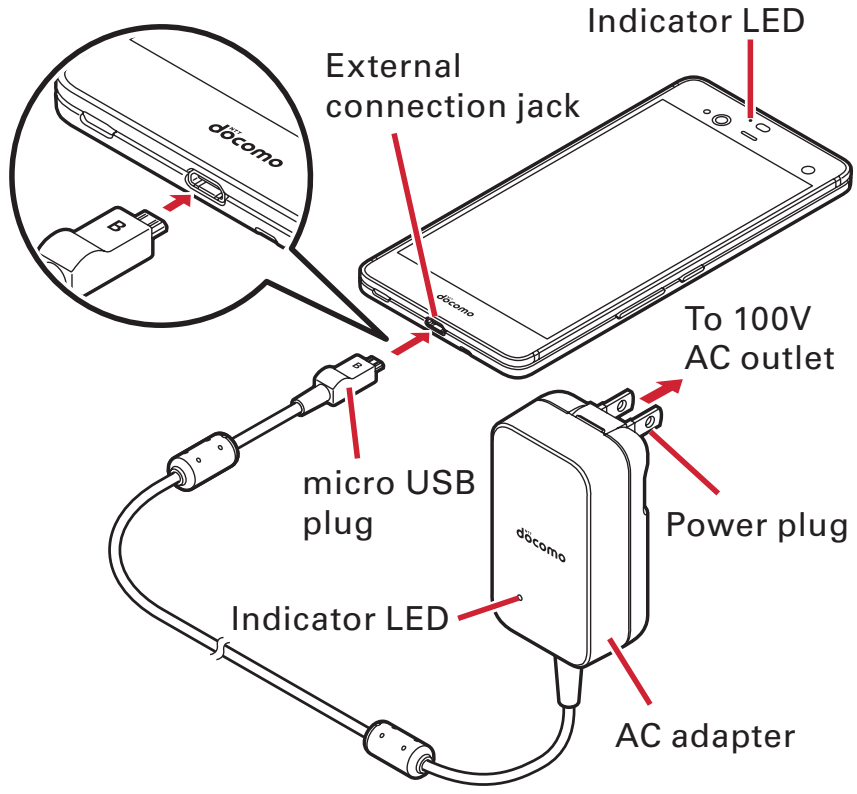
① **With the side engraved with "B" facing up, insert the microUSB plug of the AC adapter horizontally into the external connection jack**

② **Insert the AC adapter power plug into an outlet**

- The indicator LED on the terminal lights up red while charging, and turns off when charging is complete.
- The indicator LED on the AC adapter lights up green when the battery can be charged properly.

③ **When charging is complete, remove the AC adapter's power plug from the outlet**

④ **Remove the microUSB plug of the AC adapter horizontally from the external connection terminal of this terminal**



◆ Charging with a PC

You can charge the terminal via a PC using Micro USB Cable 01 (optional) etc.

- When a screen of new hardware detection or operation selection appears on the PC, select [キャンセル (Cancel)].

Turning power on/off

◆ Turning power on

1 Press and hold [power] (2 sec. or more) until the indicator LED lights in green

The terminal vibrates and the lock screen appears following the startup screen.

- For the first activation, make initial settings.→P46

2 Unlock the screen lock

- For unlocking method for screen lock, refer to "Unlocking screen lock".→P51

◆ Turning power off

1 Press and hold [power] until the phone options menu appears

- In the options menu, the following items are displayed.
  Power off : Turn the terminal OFF.
  Restart : Restart the terminal.
  Airplane mode : Turn the Airplane mode ON/OFF.→P134
  Original manner/Manner mode (Silent)/Manner mode (Alarm) : Turn the Manner mode ON/OFF.→P121
  Emergency mode : Turn the Emergency mode ON/OFF.→P38

2 [Power off]→[OK]

The terminal turns off vibrating.

Basic operation

◆ Using touch panel

Touch the touch panel directly to operate the terminal.

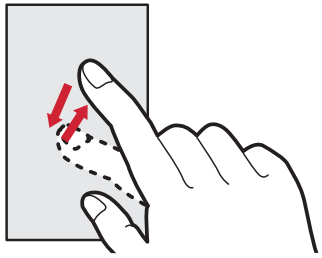
❖Notes for using the touch panel

The touch panel is designed for being touched lightly with fingers. Do not push it forcibly with a finger or press it with sharp objects (nail, ballpoint pen, pin, etc.).

- Touching the touch panel may not work in the following cases. Note that it may cause malfunction.
  - Operation with tip of fingernail
  - Operation with a foreign object on the display
  - Operation with protective sheet or seal on the display
  - Operation with the touch panel wet
  - Operation with finger wet by sweat or water
  - Operation under water

❖Tap/Double-tap

Tap : Touch the screen lightly and release the finger quickly.
Double-tap : Tap twice quickly.



Example : Tap

❖Touch and hold

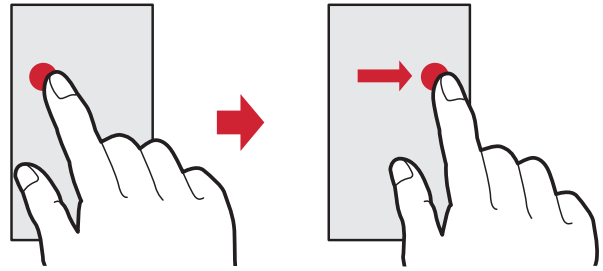
Touch the screen for a while. Some operations can be operated by keeping touching the screen with a finger.

❖Drag/Slide (Swipe)/Pan

Drag : Touch an item or icon on the screen and move it to the desired position.
Slide (Swipe) : Touch the screen with your finger and drag to the desired position.

- For some applications, you can touch the screen with your fingers and move them up and down or rotate them to operate.

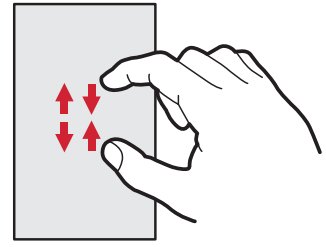
Pan : Drag the screen in a direction to view the desired part when whole web page etc. is not displayed in one screen.



Example : Drag

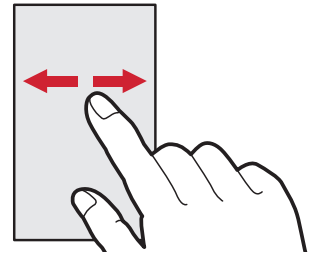
❖Pinch

Touch the screen with two fingers and widen (pinch-out) or narrow (pinch-in) the fingers distance.



❖Flick

Touch the screen and sweep the finger quickly.



◆ Switching the portrait/landscape view

The terminal supports a motion sensor that senses orientation or motion of the terminal. You can switch display view by tilting the terminal vertical or horizontal (Auto-rotate screen→P123).

- Even when you change the orientation of the terminal, the screen may not change depending on the screen displayed.

◆ Screenshot

You can save a screen displayed on the terminal as an image.

- Some screens may not be saved.

1 Press [power] and volume down key at the same time (1 sec. or more)

Screen shot is saved and [image] appears on the status bar.

- Flick the status bar downward to open the Notification panel.(→P50)To check the image, tap a notification for screenshot→Select an application, or from the Home screen, tap [Album-Scene].

◆ Emergency mode

In case of emergency such as disaster, reduce the battery consumption by restricting the screen brightness or turning off functions.

1 Press and hold [power] until the phone options menu appears

2 [Emergency mode]→[OK]

The terminal restarts and Emergency mode is set.

- To cancel the setting, perform the same operations again or from the Home screen for Emergency mode, tap [Stop saving]→[OK].

✔INFORMATION

- Alternatively, from the Home screen, tap [apps]→[Disaster kit]→[SAVE]→[OK] for setting Emergency mode.
- In Emergency mode, the setting is not canceled by turning the power off.

◆ Application permissions

The first time you launch an application or function that accesses other functions and information on the terminal, a confirmation screen that requests authorization for access rights appears. When you approve these access rights, the corresponding functions and information become available to the application or function.

- Confirmation screens vary depending on the application or function. Check the displayed content carefully and operate.

<Example> If launching the "Media Player" app for the first time

1 From the Home screen, →[Media Player]

The confirmation screen is displayed.

2 [DENY]/[ALLOW]

Follow the on-screen instructions.

✔INFORMATION

- If permission is not granted, some applications and functions may not work, or use of the functions may be limited.
- To change the permissions, from the Home screen, → [Settings]→[Device management]→[Apps]→Tap the application→[Permissions]→Turn ON/OFF permissions to change.

Character entry

Enter characters using software keyboard displayed on the screen.

- Entering characters with Super ATOK ULTIAS is mainly described in this section.
- Switching to other input method is available.→P43
- You can connect an external keyboard to enter characters.→P45

◆ Using keyboard

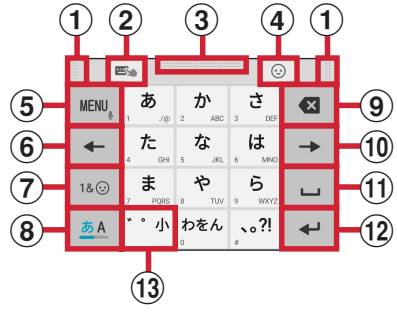
You can enter characters using numeric keypad, QWERTY keypad or handwritten input.

- You can activate voice input from each keypad.→P40
- When the overwrite handwritten input option is enabled, handwritten input is available with the numeric or QWERTY keypad displayed.→P43

■ Numeric keypad

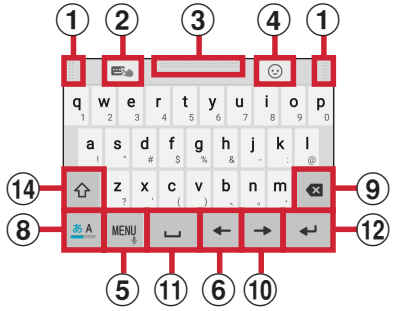
Multiple characters are assigned to a key.

- You can select input method from Flick input, Numeric keypad input, Gesture input, or 2-touch input.→P42



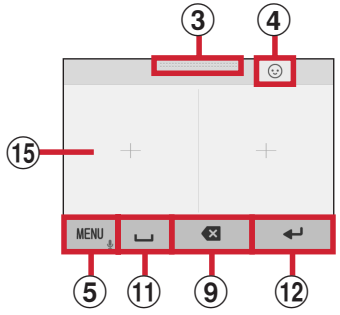
■ QWERTY keypad

Enter characters using Romaji input.



■ Handwritten input

Enter characters in handwriting.



- Some key displays may be changed depending on the setting or condition.

① Drag left or right to adjust the width of the keypad

② Enable/disable Overwrite handwritten input

③ Drag up or down to adjust the height of the keypad

④ Display a list of number/symbol/smiley/pict/pict D

⑤ MENU : Display menu

- When the menu is displayed, the following operations are available.

  テンキー (Numeric keypad) : Switch to Numeric keypad

  QWERTYキー (QWERTY keypad) : Switch to QWERTY keypad

  手書き (Handwritten input) : Switch to handwritten input

  全画面手書き (Handwritten in full-screen) : Switch to full-screen handwritten input

  上書き手書き (Overwrite handwritten input) : Enable/disable overwrite handwritten input

  定型文 (Common phrase) : Display common phrases

  記号 (Symbol)・顔文字 (Smiley)・絵文字 (Pict) : Display a list of number/symbol/smiley/pict/pict D

  テーマ切替 (Change theme) : Change the keyboard color arrangement

  引用アプリ (Quotation app) : Quote 電話帳引用 (Quote phonebook) or Personal note

  Tap [設定 (Settings)] to select an application that is activated by flicking key up.

  パーソナルノート (Personal note) : Quote パーソナルノート (Personal note)

  設定 (Settings) : Settings for Super ATOK ULTIAS→P43

  MENU (Touch and hold) : Activate voice input

  ⟲ : Display characters assigned to a key in the reverse order

⑥ Move the cursor to left

- On the numeric keypad, flick up or down to move the cursor up or down, or flick right to move the cursor to the right.

  On the QWERTY keypad, flick up to move the cursor up, or flick right to move the cursor down.

⑦ Display a list of number/symbol/smiley/pict/pict D

⑧ あA : Switch input mode to Kana/Alphabet

あA1 : Switch input mode to Kana/Alphabet/Number

⑨ Backspace (Delete a character to the left of the cursor)

- After a character is fixed, flick a key up to delete the character on the right to the cursor and flick to the left to delete all characters on the left to the cursor.

- Flick down on the key to restore a character deleted after it was fixed (or flick right in handwritten input mode in portrait view).

⑩ Move the cursor to right

- On the numeric keypad, flick up or down to move the cursor up or down, or flick left to move the cursor to the left.
  On the QWERTY keypad, flick up to move the cursor up, or flick left to move the cursor down.

⑪ ␣ : Enter space

- Flick up to enter a one-byte space in two-byte input mode, or a two-byte space in one-byte input mode.

変換 : Convert character

⑫ ↵ : Fix or enter linefeed

次へ : Move the cursor to the next entry field

🔍 : Search

実行 : Execution

⑬ ゛゜小 : Switch to lowercase/uppercase, voiced sound/semi-voiced sound mark

A/a : Switch uppercase and lowercase of alphabet

⑭ Switch uppercase and lowercase of alphabet

- Tapping this button switches the text case in this order: uppercase (the first letter of each word)→caps lock→ lowercase.

⑮ Handwritten input area : Write a character with your finger to enter

- When you write a character, a recognized character appears on the top of input area. You can select a character from the correction candidate list displayed when a recognized character is tapped. You can rewrite on the correction candidate list.

✔INFORMATION

- To hide the keypad, tap ▽. To show the keypad again, tap the character entry field.
- When you type and fix a word that is not on the list of candidates,  may appear in the area indicated by ②. Tap  to save the entered word to the personal dictionary.
- In the entry screen for the password etc., relate the entry screen to an ID (account) or password registered by Personal note to enter quotations.
  Tap [Register to Personal note] on the upper part of the keyboard and register the authentication information to Personal note to relate to the entry screen. To enter quotations, tap [Quote from Personal note].
  - On the browser, Chrome, ID and password will be automatically entered as the quotations according to the related screen information. However, ID and password may not be entered automatically as the quotation according to the screen layout.
  - In other applications, the items selected from the list screen will be entered as the quotations according to the related screen information.

❖Numeric keypad input

You can use the following 4 input methods in the numeric keypad.

- Select the input method you want to use in [Numeric keypad].→P43

■ Flick input

If you touch and hold the key assigned the character you want to enter, characters (flick guide) will be displayed on that key. Flick towards the desired character without releasing your finger from the screen.

- To enter voiced/semi-voiced sound/small/geminate consonant characters, tap ゛゜小 once or twice after flicking.

■ Numeric keypad input

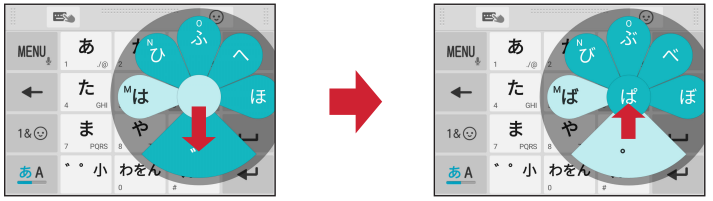
Tap continuously a key assigned the character you want to enter until the desired character is displayed.

- To enter voiced/semi-voiced sound/small/geminate consonant characters, tap ゛゜小 once or twice after tapping.

■ Gesture input

If you touch and hold the key assigned the character you want to enter, characters (gesture guide) will be displayed around that key. Slide your finger to the desired character without releasing your finger from the screen.

- To enter voiced/semi-voiced sound/small/geminate consonant characters, slide down once or twice without releasing your finger from a key. Gesture guide for voiced/semi-voiced sound/small/geminate consonant characters around the key appears. Slide your finger to the desired character without releasing.



Example: Entering "ぱ"

- In the alphanumeric input mode, you can switch between uppercase and lowercase characters by sliding downwards without releasing your finger from the screen.

■ 2-touch input

Tap a key assigned a character you want to enter first, then tap a desired character.

◆ Switching input method

You can also switch to another input method such as the Google keyboard to enter characters.

- The Google keyboard does not support the Japanese input mode.

1 From the Home screen, →[Settings]→[Language/Text/Input]

2 [Current Keyboard]→Select an input method

✔INFORMATION

- To return to the ATOK Japanese keypad, select [Super ATOK ULTIAS].
- To switch the input mode during entering characters, touch and hold of the navigation bar (→P47) to select the input mode.

◆ Setting character entry

Set by character entries.

1 From the Home screen, →[Settings]→[Language/Text/Input]

2 [Google Keyboard]/[Super ATOK ULTIAS]/[Moji-Henshu]/[Google voice typing]

3 Set required items

- Available items vary depending on input method.

❖Setting Super ATOK ULTIAS

Set entry actions or design for each keyboard. Also, you can register words (Personal dictionary) or edit common phrases, initialize settings, etc.

1 From the Home screen, →[Settings]→[Language/Text/Input]→[Super ATOK ULTIAS]

2 Set required items

ULTIAS Feature select : Set Keyboard selection, Flick learning mode, ATOK Keyword Express (Enable, Select genres, Notify updates, Receive right away, Auto receive, Interval, Auto receive on Wi-Fi only).

Operation sound/Vibrate : Set Keypad sound and Keypad vibration.

Numeric keypad : Set Input mode (Flick input/Numeric keypad input/Gesture input/2-touch input), Flick input (Flick guide, Flick Sensitivity,「や」key flick, Modifier key flick, Alphabet key flick), Multi-tap input, Auto cursor moving (Auto cursor moving, Time of auto cursor moving), Gesture input (Gesture guide, Gesture sensitivity, Around touch position, Show faster, Close faster, Time of gesture guide,「や」key gesture), Direct numeric input.

QWERTY keypad : Set Direct alphanumeric input, Show numeric keys (Vertical screen/Horizontal screen).

Handwritten input : Set Overwrite handwritten input (Numeric keypad, QWERTY keypad), normal handwriting or full screen handwriting of Number of input boxes (Vertical display/Horizontal display), Recognition speed (Auto confirm ON/Recognition speed), Set lines (Thickness and Color for NORMAL HANDWRITING/FULL SCREEN HANDWRITING).

Conversion setting : Set keyboard selection type for Hiragana/Alphabet/Numeric, Available keyboard, Select referred app of MENU flick, Input prediction, Showing prediction candidates before next input, Learning function, Use half-width space, Auto space insert, Character delete key, Function key flick guide, Back key, Auto full screen (horizontal), Hardware keyboard preferentially, Multi-touch.

- Prediction conversion candidates do not appear for character entry on some applications.
- Full screen may not be available depending on the application even if [Auto full screen (horizontal)] is enabled.

Set selection list : Set Font size, Number of lines to display (Vertical screen/Horizontal screen), Expression mode, Punctuation marks, Prediction correction, Proofreading support.

Design : Set Keyboard selection, Theme, Adjust keyboard height (Numeric keypad (Vertical display/Horizontal display), QWERTY (Vertical display/Horizontal display), Handwriting (Vertical display/Horizontal display)), Floating keyboard (Vertical display/Horizontal display).

- Floating keyboard is disabled for full screen even if "Horizontal display" is enabled for "Floating keyboard".

Utility : Set Dictionary utility, Common phrase utility, ATOK Sync (Enable, Show shared words, Update right away, Auto update, Interval, Update on Wi-Fi only), Setting I/O (Export Settings, Import Settings).

Initialize : Initialize settings or Initializing learning data.

- Learned data, edited personal dictionary/common phrase are not deleted even if [Initializing settings] is executed.

◆ Editing text

You can copy texts in the character entry field, web page or received mail and cut and paste texts in the character entry field.

- Operation method may vary by application.

❖Copying/Cutting text

■ Copying/Cutting in the character entry field

1 Touch and hold a text

Selected text is highlighted.

- Drag knobs on the both ends of text range to adjust selected range.
- To select all, tap ⋮ → [SELECT ALL].
- To deselect, tap out of selected range.

2 [COPY]/[CUT]

■ **Copying text in a web page etc.**

1 Touch and hold a text

Text range is highlighted.

- Drag knobs on the both ends of text range to adjust selected range.
- To select all, tap [SELECT ALL].
- To deselect, tap out of selected range.
- For some websites, you can perform operations such as tapping [Copy link text] from the menu displayed by touching and holding link.

2 [COPY]

✔INFORMATION

- Touch and hold text and tap [SHARE] to send the selected text using an application.

❖Pasting text

1 Tap a position to paste→[PASTE]

The text is pasted to the cursor position.

◆ Using external keyboard

You can connect a Bluetooth keyboard (HID/SPP) or USB keyboard to the terminal to enter characters.

- 101 keyboard, 104 keyboard,106 keyboard, OADG 109 keyboard and OADG 109A keyboard are supported.
- For connecting with Bluetooth keyboard, refer to "Connecting with registered Bluetooth devices".→P161
- To use a USB keyboard, connect it to the external connection jack on the terminal.

❖Setting external keyboard

1 From the Home screen, →[Settings]→[Language/Text/Input]

- When external keyboard is connected, a physical keyboard field appears.

2 On the physical keyboard, select a keyboard→[SET UP KEYBOARD LAYOUTS]→Mark a keyboard layout→ (Back)→Select a keyboard layout

Initial settings

When you turn on the terminal for the first time, make initial settings following the on-screen instructions.

- Depending on Google account settings, indicated items may vary.

1 Select [ENGLISH] and then [→]

- From here on, follow the on-screen instructions to set.
  - Wi-Fi
  - Google account
  - Mail
  - Protect your phone

2 Mark [Agree to all] in the initial settings screen for docomo services→[Start settings].

3 Set each item→[Next]

d ACCOUNT : Set d ACCOUNT for using in docomo apps.
docomo cloud : Set services for docomo cloud.
docomo apps password : Set a password for using docomo applications.

- docomo apps password is set "0000" by default.

docomo location information : Set whether to provide location information for the terminal.
Remote Initialization Service : Set Remote Initialization Service.

- It appears when docomo apps password is set.

Install all apps : Install applications necessary for using docomo services you subscribed all at once.

4 [Start using]

The Home screen appears.

✔INFORMATION

- When How to use the Home screen appears, confirm the content and then tap [Next]→[Next]→[Do not show again]/[OK].
- When a confirmation screen for sending terminal error information appears, tap [OK].
- If a software update confirmation screen appears, tap [OK].

Indicator LED

Indicator LED notifies the terminal states such as charging and missed call by lighting or flashing.

■ Main notification type, lighting/flashing

Turning on the terminal : Light once in green
Charging : Light in red
Charging error : Flash in red
New SMS : Flash in the color specified in "Messaging"→P79
Missed call, phone memo : Flash in blue

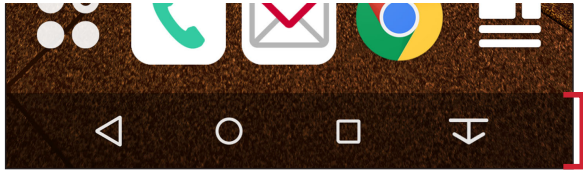
✔INFORMATION

- Setting and action of indicator LED may vary by application.
- Depending on the notification contents, the indicator LED lights only when in the sleep mode.

Screen/Icon

◆ Icons on Navigation bar

Operation icons appear on the navigation bar shown at the bottom of the screen. Names and actions of icons are as follows.



Back icon
Tap : Return to the previous screen, exit out of application
Home icon
Tap : Return to the Home screen→P55
Touch and hold : Activate Google
History icon
Tap : Display recently used applications→P53
/ Slide display icon*
Tap : Move the whole screen to the direction of the navigation bar/return to the original view→P48
Zoom at any time icon*
Tap : Zoom the screen/Return to the original screen

* By using [Navigation bar] (→P148) in Useful tools, set to show/hide the icons.

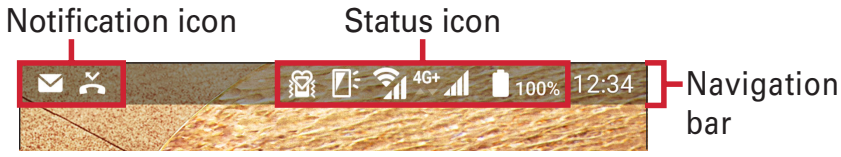
◆ Slide display

When you hold the terminal in one hand, you can move the whole screen to the direction of the navigation bar to operate on the screen where your finger did not reach to.
Tap to display the whole screen with it moved to the direction of the navigation bar (Slide display).

- In horizontal screen, tapping moves the whole screen toward the navigation bar. However, the status bar will not move.
- While the slide display is displayed, tap / / / to move the screen left/right or up/down.
- Adjust range of sliding by dragging a free area in the slide display in the direction of an arrow.
- The screen returns to the original position by the following operations.
  - While the slide display is displayed, tap / / /
  - Switching from vertical screen to horizontal screen, or from horizontal screen to vertical screen
  - When a call is received, or an application which can be operated in full-screen is displayed
  - Displaying the screen again after it is switched to sleep mode
  - Displaying the keyboard for character entry
- To set to show/hide slide display icons, while slide display is displayed, tap , or from the Home screen, tap → [Settings]→[Useful tools]→[Navigation bar].
- For some screens such as during screen lock or when the screen saver is activated, sliding is not available.

◆ Icons on the status bar

The status bar along the top of the screen shows notification icons and status icons that allow you to check various conditions.



■ Main notification icon

: New Gmail→P79
: New NX! Mail→P80
: New docomo mail→P77
: New SMS→P77
: New Hangouts
: New Area Mail→P83
: Sending SMS is failed→P77
: Wi-Fi is on, and Wi-Fi network is available→P126
: Wi-Fi tethering is enabled→P133
: USB tethering is enabled→P133
: Bluetooth tethering is enabled→P134
: More than two tethering features are enabled→P133
: Missed call→P69
: Phone memo exists→P70
: Message in Voicemail service→P70
/ : Uploading data is completed/Downloading data is completed
: Installing applications from Google Play etc. is completed →P87
: Update of application from Google Play is available→P87
: ϕ 3.5 earphone is connected
: Playing back a high-resolution audio track→P108

: Notification of watching or reserving Full Seg/1Seg as background→P93
: Notification of recording or programmed to record Full Seg/1Seg as background→P93
: Software update→P187
: Save an image by screenshot→P38
: FM transmitter is ON→P147
: FM transmitter OFF by competition→P147
: Location providing is ON
: Omakase Lock is set
: Available memory on the terminal is low
: Dolby Audio is ON→P122
: Error/alert message
: Authorization failure of d ACCOUNT settings→P150
: Some notifications are not displayed

■ Main status icon

: Signal strength
: Out of service area
: During international roaming
/ / : 4G* (LTE)/3G /GSM available

- △ (Uploading) or ▽ (Downloading) appears in white during communication.

* "4G+" appears on the screen when the terminal is connected to LTE.

: Airplane mode is set→P134
: Wi-Fi is connected→P126

- △ (Uploading) or ▽ (Downloading) appears in white during communication.

: Multi-connection is enabled→P129
: Bluetooth function is ON→P161
: Bluetooth device is connected→P161
: NFC/Osaifu-Keitai lock is set on the terminal and docomo nano UIM card→P91
: NFC/Osaifu-Keitai lock is set on the terminal or docomo nano UIM card→P91
: Omakase Lock is set on the terminal and docomo nano UIM card
: Omakase Lock is set on the terminal or docomo nano UIM card
: Phone memo is set→P70
: Speaker phone is ON→P68
: Microphone is muted→P67
: Vibrate on ring is ON→P120
: "Do not disturb" is set to "Alarms only" or "Priority only"→P121
: "Do not disturb" is set to "Total silence"→P121
: Positioning with GPS→P111
: Manner mode (Manner mode)→P121
: Manner mode (Manner mode (Silent))→P121
: Manner mode (Manner mode (Alarm))→P121
: Remaining battery is 0 - 15%*
: Remaining battery is 16 - 28%*
: Remaining battery is 29 - 100%*

* Battery indicator of the icon changes according to remaining battery level.

: Charging→P34
(white) : Keep lit when held is set (screen is lit detecting motion)→P124
(gray) : Keep lit when held is set→P124
: Glove touch is ON→P148
: VPN connection→P132
: No docomo nano UIM card
: Kana input mode→P39
: Alphabet input mode→P39
: Number input mode→P39
: Handwritten input mode→P39

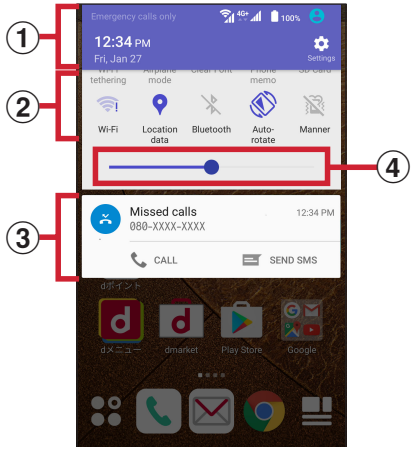
: Number/symbol/smily/pict, common phrase input→P39

◆ Notification panel

Flick the status bar downward to open the Notification panel. In Notification panel, you can check information of notification icon or make settings.

❖Open the Notification panel

1 Flick the status bar downward



① **Status bar**

② **Panel switch**

Tap the panel switch to switch settings.

- Tap the status bar or flick the panel switch downward to display all the panel switches.

③ **Notification**

Tap each notification to check the details or make necessary settings.

Also, touch and hold the notification to display the icon and the following operations are available.

- : The application setting screen is displayed.
- : The application notification can be set.

Set "Block all" for the application notification setting not to display the notification.

④ **Brightness**

Slide the slider to adjust brightness.

✔INFORMATION

- Tap [Clear] on the Notification panel to delete the notification. [Clear] may not appear depending on the content of the notification.
- On the Notification panel, tap [Settings] to display the setting menu.
- Tap [CALL] or [SEND SMS] displayed below the missed call notification to dial or send SMS. However, when there are 2 or more missed calls, they do not appear.
- NFC function is not available while charging.

❖Closing the Notification panel

1 Flick the Notification panel up or (Back)

◆ Sleep mode

When the sleep mode is set, the screen backlight turns off so that you can avoid misoperations of the touch panel and lock the screen. You can also reduce battery consumption.

1

✔INFORMATION

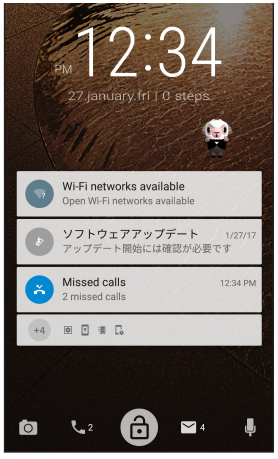
- When no operation is performed in a certain period of time, the screen automatically turns off according to the settings of "Screen timeout" (→P124) and the terminal turns into sleep mode.
- When receiving a call in sleep mode, sleep mode is deactivated.

◆ Unlocking screen lock

1 During sleep mode,

2 On the screen, tap

The lock is canceled.



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- Depending on the settings of "SECURITY UNLOCK SETTINGS" (→P138), authentication is required on the lock screen after swiping.
- Tap on the lock screen to activate the camera.
- Tap on the lock screen to activate the しゃべってコンシェル (Shabette concier).

✔INFORMATION

- By default, numbers of missed calls and unread docomo mails are shown even when lock screen is displayed.
- By default, the lock screen goes into the sleep mode after approximately 10 seconds.

◆ Slide-in function

By default, you can call out Slide-in launcher and Capture & Draw/Highlight & Copy by sliding your finger from the slide spot (start point for sliding) at the corner of the screen.

- For information about the settings of the Slide-in function, refer to "Slide-in function".→P148

❖Slide-in launcher

Activate an application from a shortcut saved in Slide-in launcher.

1 Slide your finger from the slide spot to the center of the screen, then release the finger at a shortcut in Slide-in launcher

- By default, Slide-in launcher is set in the slide spot at the lower left of the screen.
- You can set the Slide-in function by releasing your finger at the position of ⚙, which is called up at the same time as the Slide-in launcher.

2 Perform target operations

❖Capture & Draw

Capture displayed screen to edit as an image or share with other application.

- Some screens may not be captured.

1 Slide your finger from the slide spot to the center of the screen, then release the finger in [Capture & Draw] area

- By default, Capture & Draw/Highlight & Copy are set in the slide spot at the lower right of the screen.

2 Select operation

Editing image : Tap tools to edit→[Save]

- You can check the image in Album-Scene (→P107) etc.
- With drawing tools, you can write texts or draw pictures on an image by handwriting, crop or zoom in/out.

Sharing with another application : [Share]→Select an application→Follow the on-screen instructions

- You can also activate an application by tapping an app icon displayed next to [Share].

❖Highlight & Copy

Text strings selected by tracing on the screen with your finger can be copied or shared with another application.

1 Slide your finger from the slide spot to the center of the screen, then release the finger in [Highlight & Copy] area

- By default, Capture & Draw/Highlight & Copy are set in the slide spot at the lower right of the screen.

2 Trace text strings you want to copy with your finger

Recognized texts are marked and displayed in preview.

- Tap the preview to display the keyboard to edit the texts.
- Some selected texts or background images are not recognized properly.

3 Perform target operations

Copying texts : [COPY]

- Tap ^ / v to display/hide preview. Tap [CLEAR] to cancel selecting texts.

Sharing with another application : Select an application to paste

- Displayed applications differ depending on the selected texts.

◆ Customizing screen

You can change designs of the keyboard and battery icon.

1 From the Home screen, ⚙→[Settings]→[Display & Wallpaper]→[Customize screen]

2 Set required items

Task manager

If you stop operation of an application by tapping ◯ (Home) etc., the application may remain active in the background. Also, 2 or more applications may be running depending on the operations. This function allows you to check running applications, switch display, or end applications.

1 ▣ (History)

The recently used applications appear.

- Tap a thumbnail to display an application.
- Flick a thumbnail left or right or tap [×] to end an application. To end all applications, tap [Delete all].

✔INFORMATION

- Set to show/hide recently used applications.→P142

Switching the home applications

Change the screen (Home screen) displayed by tapping ◯ (Home). "docomo LIVE UX", "NX!Home" and "NX!Home Simple" are available in the terminal.

1 From the Home screen, ⁘→[Settings]→[Display & Wallpaper]→[Homescreen selector]

2 Select a home application to switch to

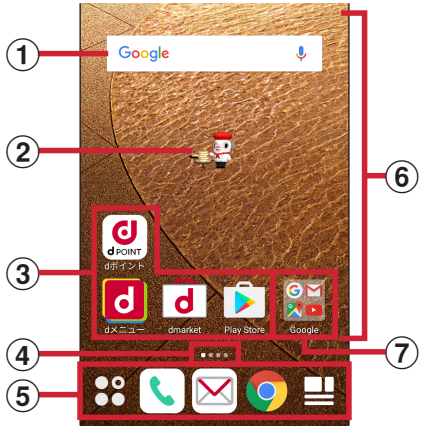
✔INFORMATION

- The wallpaper for the lock screen may be changed by switching the home application depending the home application.

docomo LIVE UX

Home screen

On the Home screen, you can add widgets or activate applications. Flick left or right to switch pages on the Home screen.



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① **Widget**
Activate widget (Google Search).

② **Machi-Chara**
Display information such as incoming call and mail reception.

③ **Applications**
Activate applications.

④ **Indicator**
Indicates the page number of home screens and which screen you are in.

⑤ **Dock**
Displayed even if the home screen page is changed.
Apps button : Display the application list screen. →P57
My Magazine button : Display My Magazine. →P62

⑥ **Customize area**
You can locate applications, widgets, and folders.

⑦ **Folder**
Store multiple applications.

◆ Customizing the Home screen

You can locate desired applications, widgets, etc., or create folders to manage applications on the Home screen.

- Applications are located on either Home screen or the application list screen.
- Touch and hold the application, widget or folder located on the Home screen and drag it to change the position.

1 Touch and hold blank area in the customize area

2 [Show apps]/[Show widgets]/[Create folder]

3 Select items or make settings as required

- To move an application or add a widget to the Home screen, touch and hold an icon in the application/widget list screen, then drag it to the Home screen area at the bottom of the screen.
- To rename folder, select a folder and tap the folder name.
- Alternatively, touch and hold an application and drag it over another application to create a folder.
- Some widgets can be changed in its size by touching and holding.

✔INFORMATION

- In the dock (→P55), you can allocate applications and folders. However, cannot be moved/deleted/changed. To show/hide on the Home screen, from the Home screen, tap → → [My Magazine use setting].

❖Removing applications/widgets from the Home screen

1 Touch and hold an application/widget to remove

2 Drag to [Back to apps list]/[Remove from Home]

- Applications are moved to the application list screen(→P57).

Disabling applications or widgets : Touch and hold an application or widget and drag it to [Disable app]→[DISABLE]→[DISABLE]

✔INFORMATION

- If [Uninstall] appears when you touch and hold an application, drag the application to [Uninstall] and tap [OK] to uninstall.

◆Changing Kisekae/Wallpaper

1 Touch and hold blank area in the customize area

2 [Change Kisekae]/[Change wallpaper]

3 Select items or make settings

✔INFORMATION

- Alternatively, from the Home screen, tap → → [Kisekae]. Also, from the Home screen, tap → [Wallpapers]→[See Kisekae].
- For changing the wallpaper, from the Home screen, → [Settings]→[Display & Wallpaper]→Tap [Wallpaper] to select an item.
- The battery icon design and navigation bar can also be changed.→P53 , P148

◆ Setting Machi-Chara

You can change the character display, character moving, balloon display and auto-update setting of character etc.

1 Touch and hold blank area in the customize area

2 [Machi-Chara setting]

3 Set required items

◆ Adding/Deleting home screen

Up to 7 home screens can be set.

1 Touch and hold blank area in the customize area

2 [Home screens]

3 Perform target operations

Adding : [＋]
Sorting : **Touch and hold a thumbnail of home screen and drag to the position you want move to**
Deleting : [×]
- If applications or widgets are located, a deletion confirmation screen appears.

Displaying : **Tap a thumbnail of home screen**

✔INFORMATION

- Alternatively, from the Home screen, tap → ⋮ →[Home screens]. Or, pinch-in at any position on the Home screen to display the home screens.

Application list

Display the application list to activate registered applications or move applications or widgets to the Home screen.

- Applications not located in the application list screen are displayed on the Home screen.
- You can check the functions and operation steps from Help for some applications.

1 From the Home screen,

- For the first activation, the instruction guide appears. Tap [Do not show again] or [OK].
- Alternatively, flick downward on the Home screen to display the application list screen.



① **Apps/Widgets/Wallpapers switch tab**
② **Apps/Widgets/Wallpapers (displayed respectively)**
- Flick left or right to select or set.
- Depending on the application, number of unread messages appears on the icon.

- To move an application or add a widget to the Home screen, touch and hold an application/widget, then drag it to the Home screen area.

③ **Home screen area**
- Flick left or right to switch pages on the Home screen.
- Flick up or tap to display the Home screen.

④ **Options menu**
The options menu such as Kisekae, settings, etc. are displayed.

⑤ **Recommends button**
You can install applications recommended by DOCOMO.→P61

⑥ **Indicator (appears in each tab)**
Indicates the page number of the list screen and which screen you are in.

✔INFORMATION

- In the application list screen, tap ⋮→[Help] to check docomo LIVE UX operation guide.

◆ Pre-installed applications

@Fケータイ応援団 (@F mobile phone supporters) : Access @Fケータイ応援団 (@F mobile phone supporters) website.
Amazon Kindle : An application for reading books, comics, and magazines sold in the Kindle Store.
Amazon Shopping : An official application that allows comfortable shopping at Amazon with the smartphone-optimized view.
arrows life : Connect to the arrows life site to show timely news.
Chrome : View web pages like on a PC. →P84
DiXiM Player : Watch and listen recorded TV programs, photos, music, videos on the home network with your devices. For use, Wi-Fi environment is required.→P167
d book MyShelf : Browse comic, novels, practical books, etc. purchased from the docomo e-books store. Also, you can read some of them for free before purchasing it.
d POINT : An application for confirming, collecting or using d points.
dmarket : Various services including selling digital contents such as music, videos, books, shopping sites, travel reservation sites, etc. are provided. →P87
dメニュー (dmenu) : An application shortcut for "dmenu". You can easily access sites recommended by DOCOMO or convenient applications.→P87
Excel : The Microsoft Excel application for Android™.
Facebook : Facebook is a social service that allows users to communicate with friends, family, colleagues, and classmates and see what is happening in the world today.
Gmail : You can use email provided by Google or other general providers. →P79
Google : Search for the terminal or web pages. →P116
iDアプリ (iD application) : An application for using electronic money "iD" provided by DOCOMO. You can enjoy shopping only by holding Osaifu-Keitai with "iD" set over an IC card reader in stores.→P92
Instagram : This application enables you to edit the photos and videos taken by the terminal, and also can be shared with family, friends, and people all over the world.

iコンシェル (i-concier) : i-concier is a service with which a mobile phone supports your life like a "butler" or "concierge". This application delivers useful information for daily life such as nimbus alarm, train service information or outing spot depending on your schedule, area where you live, or your current location.

KSfilemanager : An application for managing data contents in the terminal, microSD card, etc. →P159

LAWSON : The official application of LAWSON. You can display digital membership using your mobile phone as a member's card, search shops, and find valuable exchange coupons.

McDonald's : The official application of McDonald's. An application for collecting coupons or latest information.

Messenger : A chat application that allows users to send messages and stamps to friends on Facebook and the mobile phone.

My Tracker : You can record and check the daily steps, activity amount, and sleep log etc.

NX! Mail : Configure and manage multiple accounts of docomo mail, Gmail, and Internet mail. →P80

OneDrive : The Microsoft OneDrive application for Android.

OneNote : The Microsoft OneNote application for Android.

Play Music : Play music.

Play Store : Use Google Play. →P87

Play Movies & TV : Rent movies to watch. You can download movies to watch anytime you want.

PowerPoint : The Microsoft PowerPoint application for Android.

Twitter : An official client application of Twitter. Public short messages on the website to communicate with others.

ULTIAS feature select : Set Keyboard selection, Flick learning mode, ATOK Keyword Express (Enable, Select genres, Notify updates, Receive right away, Auto receive, Interval, Auto receive on Wi-Fi only). →P43

Word : The Microsoft Word application for Android.

YouTube : You can play YouTube™ video.

Album-Scene : View/play still images/videos shot by the camera or downloaded to the terminal. →P107

Anshin Scan : Ensure your smartphone by checking virus, applications which require your personal data, by alerting when you attempt to access a non-secure website, etc.

遠隔サポート (Enkaku support) : Application for using "Anshin Enkaku Support". "Anshin Enkaku Support" is a service that allows staff of the Call center to support the terminal operations by remote-checking the display of your own terminal.→P183

Osaifu-Keitai : Pay money etc. only by holding the terminal over the IC card reader in stores etc. →P89

Voice Search : Just speak to the terminal to use Google Search. →P117

Camera : Shoot still images or videos. →P100

Calendar : View calendar and register schedule.

Experience of iris authentication : An application to experience iris authentication.

Disaster kit : An application for using Disaster Message Board, Disaster Voice Messaging Service and Early Warning "Area Mail". →P83

しゃべってコンシェル (Shabette concier) : Talk to the concierge and it understands what you say and allows you to easily check weather information or train transfer information, make calls, set alarm, etc. You can also enjoy chatting with various characters.

Schedule : An application for creating/managing schedules whose data is shared with Memo application. It supports i-concier.→P114

Settings : Make the terminal settings. →P120

Downloads : An application for managing image data, etc. downloaded from websites.

Data Copy : An application for transferring data when you change the model, or backing up to/restoring from "microSD card" or "データ保管BOX" (Data Storage Box). →P117

データ保管BOX (Data Storage BOX) : An application for using data saving box. Data Storage Box is a service which allows you to upload files to easily manage them in the cloud.

TV : Watch Full Seg or 1Seg. →P93

Calculator : Perform calculations such as addition, subtraction, multiplication, and division. →P116

Phone : An application for using phone or making phone settings. →P64

Clock : You can use the alarm, clock, timer, stopwatch and world clock. →P115

docomo phonebook : A phonebook application supplied by DOCOMO. The phonebook data of docomo account can be managed in the cloud.→P73

docomo mail : An application for using DOCOMO mail address (@docomo.ne.jp) to send/receive mails. Additionally, with d ACCOUNT, you can send, receive and read mail on multiple devices such as a tablet and PC browser using the same mail address.→P77

Drive : Upload photos or videos saved in the terminal to the Google drive so that they can be accessed from two or more devices. Documents can be created to share or to edit.

Instruction Manual : Instruction Manual for the terminal (in Japanese only). You can start function directly from the description.

ToruCa : An application for collecting saving coupons/convenient information from your favorite shops. →P92

Personal note : Register and manage authentication information such as ID (account) and password. →P141

Hanashite Hon'yaku : An application that translates the speaker's language into the partner's language. You can enjoy communication with people in different languages.

Hangouts : An online instant message service provided by Google. Chat with Google account members.

Photos : View or edit photos. Photos can be saved to Google cloud.

フォトコレクション (Photo collection) : A service for backing up photos or videos up to 5 GB to cloud free of charge, then accessing the backup data from smartphones, tablets or PC etc.

Maps : View your current location, find other locations and calculate routes. →P113

マネレコ (MANERECO) : A banking app that allows you to check the balance of your bank account, details of your credit card, etc.

Messaging : Send/Receive SMS. →P77

Media Player : Play music and videos. →P108

Memo : An application for creating/managing memos whose data is shared with Memo application. It supports i-concier.

My Magazine : Shown when the home application is set to "NX!Home" or "NX!Home Simple". A search service for displaying articles for categories you selected.→P62

✔INFORMATION

- The pre-installed applications are displayed in the Home screen or application list by default.

- Some pre-installed applications require separate subscriptions (charged) to be used.
- For some pre-installed applications, uninstallation may be possible. Some uninstalled applications may be downloaded again on Play Store etc.→P87
- For some pre-installed applications, installation may be required by accessing Play Store or DOCOMO's site for the first activation.

◆ Managing the application list

1 When the application list is displayed, perform target operations

Disabling applications : Touch and hold an application and drag it to [Disable app]→[DISABLE]→[DISABLE]

Uninstalling applications : Touch and hold an application and drag it to [Uninstall]→[OK]

Sorting applications : Touch and hold an application and drag it to a destination

◆ Installing "Recommends" application

Tap [Recommends] button to display applications recommended by NTT DOCOMO.

1 From the Home screen, →[Recommends]

- When using for the first time, an explanation screen for recommended application appears. Confirm the content and then tap [ENABLE]. The recommends applications are displayed and the notification setting turns to ON.

2 Select an application→Follow the on-screen instructions to download

✔INFORMATION

- Tap on the recommended application list to switch ON/OFF the notifications of recommended applications in "Notification settings".

◆ Displaying all applications

A function to search application locations.

1 From the Home screen, →→[Display all apps]

A list of all applications is displayed.

2 Select an application

The screen of selected application location is displayed and the icon is selected.

Backup and restoration of Home screen

You can restore the Home screen layout such as applications and widgets using docomo LIVE UX data backed up in docomo cloud. If you use it, docomo service page will be added to the home screens at the end.

- To backup/restore the Home screen layout, you need to set d ACCOUNT.

◆ Backing up the Home screen layout

1 From the Home screen, →→[Layout backup & Restore]

2 →[BACKUP]

◆ Restoring the Home screen layout

1 From the Home screen, →→[Layout backup & Restore]

2 [Restore the latest backup data]→[Restore]

Restoring data from the list : [Restore from backup data list]→Select data→[Restore]→[Restore]

✔INFORMATION

- Some icons or widgets may not be restored. docomo service page may not be added at the last of home screens.

My Magazine

My Magazine is a search service for displaying articles for categories you selected. It helps to set search words based on your tendency of articles to read or profile information to bring them closer to your preference. You can also configure My Magazine so that it can be customized using notifications, location information, docomo service contract information, etc.

◆ Viewing articles

**1 From the Home screen, **

The list screen divided by genres appears.

- When you set for the first time, the explanation screen for My Magazine appears and you can select categories. Confirm the content and tap [OK].
- Alternatively, flick upward on the Home screen to display My Magazine.
- When the confirmation screen of Twitter link or use of information is displayed, follow the on-screen instructions.
- Flick left or right to switch genres.
- Tap [See more info] to display the information list screen in which you can view other articles than displayed in the article list screen.

2 Tap the article you want to read

◆ Category setting

You can select categories for information you want to view in My Magazine.

1 From the Home screen, ▤

The list screen divided by genres appears.

2 ⋮→[Display category setting]→Select categories

✔INFORMATION

- On the list screen, tap ⋮ to change My Magazine settings or check the Help.

Information of home application

◆ Version

You can check the provider of docomo LIVE UX and version information etc. of home application.

1 From the Home screen, ⊞→⋮→[About]

Calling

Making a call/video call

1 From the Home screen,

2 [Dial]→Enter a phone number

- To correct phone number, tap ⌫.

Notifying caller ID : ⋮→[Caller ID notification]→[Notify]/[Not notify]

- Your caller ID is important personal information. So, take care when notifying people of it.

Selecting prefix : ⋮→[Select prefix]→Select a prefix

- Select a number registered in "Prefix settings" (prefix) (→P71) beforehand to add before a phone number.

Adding 2-sec pause/wait : ⋮→[Add 2-sec pause]/[Add wait]→Enter an additional number

- Used to enter main phone number and additional code at once when entering the code additionally during a call for bank balance inquiries, ticket reservation services, etc.
  2-sec pause "," : When the phone number is dialed, 2-second pause will be automatically inserted and then additional code will be sent.
  Wait ";" : When the phone number is dialed, the phone will wait automatically and a confirmation message for sending additional code appears. When you tap [Yes], the additional code is sent.

3

Making a video call : ⋮→[Video call]

4 When a call is ended, [END CALL]

✔INFORMATION

- With VoLTE, you can make high-quality voice and video calls. To use VoLTE, both parties must meet the following requirements.
  - Both terminals support VoLTE
  - Both parties are in a VoLTE service area
  - "Network Mode*1" in Cellular networks is set to "4G/3G/GSM(Auto)" and "Call mode setting*2" is ON.

  With VoLTE (HD+), you can make higher quality voice and video calls than VoLTE.
  To use VoLTE (HD+), both your terminal and the other terminal need to support VoLTE (HD+) in addition to the usage conditions of VoLTE.
  *1 From the Home screen, tap →[Settings]→[Data communication/Airplane mode]→[Cellular networks]→[Network operators].
  *2 From the Home screen, tap →[Settings]→[Data communication/Airplane mode]→[Cellular networks]→[Call mode setting].
- On a video call, both speakers can see each other while talking. You can also switch between voice and video calls.
  - When you make a video call, voice call and packet communication charges will apply. When you receive a video call, packet communication charges will apply.
  - Video call imaging is based on best-effort communication (which optimizes transmission speed depending on how busy your network is), so the quality of video images varies depending on your network environment.

- If your terminal failed to switch to a video call during a voice call, a massage appears on the screen indicating that the failure occurred, and the voice call is maintained.
- Since imaging for video call varies by terminal model, your terminal and the other party's terminal may show different image in scope.

- If your face etc. comes close to the proximity sensor during a call, the display goes out. It is redisplayed by moving away from the sensor.
- When the earphone is inserted into the terminal or while calling with the speakerphone, the proximity sensor stops and the display remains on even when the face, etc. comes close to the sensor.
- If you put the ear to the earpiece/speaker over the hair, etc. the proximity sensor does not work normally and the call may be interrupted.
- You can set to show/hide caller ID all at once in "Caller ID notification" (→P70).
- For details on sending touch-tone signals during a call, see "Operation during a call".→P67

◆ Emergency call

Emergency call	Phone number
Police call	110
Fire and emergency rescue	119
Coast guard	118

- This terminal supports "Emergency call location notification". If you use the terminal to place a call to emergency numbers such as 110, 119, or 118, the information of a location where you are calling from (location information) is automatically notified to the Emergency call acceptance organization such as the Police Station. The Emergency call acceptance organization may not be able to figure out your exact location depending on the location where you place a call or radio wave condition. When location information is notified, name of Emergency call acceptance organization you are calling to will appear. If you dial by adding "184" in front of your number to hide your caller ID, your location information and phone number are not notified. However, if the agency you called considers your location information and phone number necessary for important purposes such as life saving, the agency can retrieve your accurate location information regardless of your mobile settings.
  Note that the areas/time for which the "Emergency call location information" is ready to be used vary depending on the preparatory state of each Emergency call acceptance organization.
- When you call the Police (110), Fire/Ambulance (119), or Maritime rescue (118) from the terminal, clearly indicate that you are calling from a mobile phone, then give your present location and mobile phone number. Also, make a point to call in a stationary position to prevent the call from being dropped. Do not power off the terminal for at least 10 minutes after the emergency call just in case the Police or Fire/Ambulance may have to get in contact with you.
- Note that you may not connect to the local Fire Department or Police Station depending on where you are calling from.

- In Japan, if the docomo nano UIM card is not inserted, emergency calls 110, 119 and 118 cannot be made on the PIN code entry screen, during PIN code lock/PUK lock or while updating software.
- If you dial 110, 119, or 118 overseas, an emergency call screen may appear but the call is normally sent.
- If you make an emergency call with Reject call settings enabled, Reject call settings will be disabled.
- For some overseas network operators, VoLTE emergency call may not be available. In this case, set "Call mode setting" (→P172) to OFF.
- Emergency call may not be available via some networks.
- You cannot make emergency call with video call.

◆ International call (WORLD CALL)

Enter "+" to make an international call. Touch and hold [0] to enter "+".

- To use overseas, refer to "Outline of international roaming (WORLD WING)".→P170
- For details of "WORLD CALL", contact "General Inquiries" on the last page of this manual.

1 From the Home screen, →[Dial]→Touch and hold [0]→Enter "Country code-Area code (City code) omitted prefix 0 and phone number→

- In some countries and areas such as Italy, "0" is required.
- When selecting from the country list to enter "+ country code", enter the area code (city code) and phone number, →[International call]→Select a country→[WORLD CALL].

Receiving a call/video call

◆ Receiving a voice call

<Example> When a call is received in sleep mode

1 A call is received

The incoming call screen (full-screen) appears.

- Press /volume key to stop ringtone or vibration.
- When receiving a call with VoLTE, "HD"/"HD+" is displayed at the top of the screen. However, depending on connected network, it may not be displayed.

2 →[ACCEPT]

Declining call : →**[REJECT]**
Rejecting a call and sending SMS : →**[Reject call with SMS]→Select a message**
Recording phone memo : →**[Phone memo]**

3 When a call is ended, [END CALL]

◆ Receiving a video call

<Example> When a call is received in sleep mode

1 A call is received

The incoming call screen (full-screen) appears.

- Press [⏻]/volume key to stop ringtone or vibration.
- When receiving a call, "HD"/"HD+" is displayed at the top of the screen.

2 🔒→[ACCEPT VIDEO]

Accepting with voice call : 🔒→[Accept voice]
Rejecting a call : 🔒→[REJECT]
Rejecting a call and sending SMS : ⋮→[Reject call with SMS]→Select a message
Accepting with camera OFF : ⋮→[Camera OFF response]
Recording phone memo : ⋮→[Phone memo]

3 When a call is ended, [END CALL]

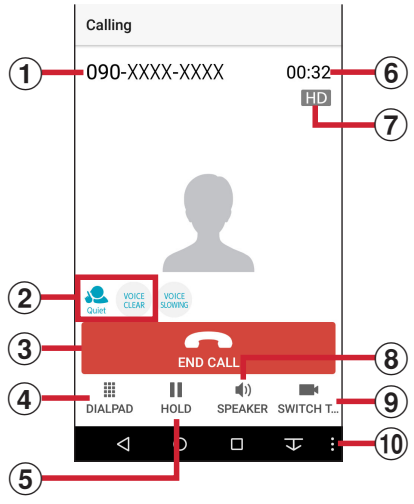
✔INFORMATION

- When receiving a call while the Home screen is displayed or application is activated, the incoming call screen is displayed at the top of the screen. After you accept and end call, the previous screen is displayed. Tap a caller's name or phone number on the incoming call screen, the incoming call screen (full-screen).
- When you could not answer a call, notification icon (→P48) appears on the status bar. Open the Notification panel (→P50) to check missed calls, dial or send SMS.
- Incoming voice calls are answered when the terminal is simply held up to the ear. To use the terminal, set "Suguden setting" (→P71) to ON. Note that this function is not available for video call.

Operation during a call

The following operations are possible in the screen during a call.

- You can adjust call volume with the volume key while dialing/during a call.



Voice call screen



Video call screen

① **Name or phone number**
② **Status of Voice clear**
While Voice clear is on, it recognizes the ambient condition and "Quiet", "Crowds", or "Noisy" is displayed.
③ **End call**
④ **Show/hide the dial keypad**
Send touch-tone signals (DTMF tones).
- To input dialing number during a video call, tap ⋮→[Dialpad].

⑤ **Set Mute to ON/OFF**
⑥ **Call time**

⑦ **Calling with high-quality sound**

- "HD"/"HD+" appears during a call with high quality sound.

⑧ **Set speaker phone to ON/OFF**

- When connecting a Bluetooth device, tap to switch voice output devices.

⑨ **Switch to video**

Tap to display a selection screen for switching to video call on the other party's terminal. If it is accepted, switching to video call is available.

- To switch to voice call during a video call, tap ⋮→ [Switch to voice call].

⑩ **Display submenu**

During a voice call : You can add a call for another speaker using Voice clear ON/OFF, call on hold*/canceling on hold, and call waiting.

During a video call: Switching operations of audio, dial keys, speech output, camera OFF/ON, image area of yours and third party's are available.

* To activate the call on hold function, the call waiting service is required.

⑪ **Image of the other party**

- If receiving the other party's image is not available or the camera function turns off because the screen changes to another screen, is displayed.
- Tap the screen to switch the other party's image between in full-screen and normal screen.

⑫ **Your image**

⑬ **Switch camera for sending image**

Switch camera (in-camera/out-camera) to shoot image for sending.

✔INFORMATION

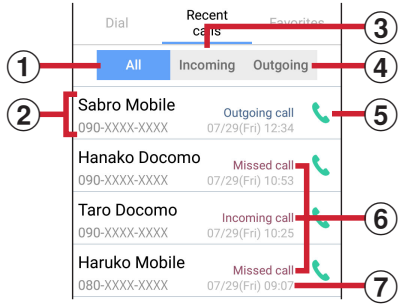
- Enable Voice clear to improve call sound to be heard clearly by emphasizing the other party's voice or adjusting the listening sound.
- Set Mute to ON to make your voice inaudible to the other party.
- For subscribers of Call waiting, during a voice call, tap ⋮→ [Add call] to make a second call.
- When speaker phone is ON, you can talk handsfree using the speaker.
- During a video call, to switch voice output when connecting a Bluetooth device, ⋮→[Switch audio output destination]→ Select the voice output device.
- During a video call, when a calling screen is not displayed because you change to another screen, your image will not be sent to the other party.
- While in multi-connection such as using call waiting, status of Voice clear does not appear.
- Voice clear does not support video calls.

Recent calls

You can check call history.

1 From the Home screen,

2 [Recent calls]



① **All tab**
Display all incoming and outgoing calls.

② **Name or phone number**
Tap to make a voice call, send SMS, make a video call, add to phonebook, display the profile screen, etc.
Touch and hold to edit phone number and call or to delete from the history.

③ **Incoming tab**
Display received call history only.

④ **Outgoing tab**
Display dialed call history only.

⑤ **Voice call button**
Make a voice call.

⑥ **History**
Display "Outgoing call"/"Incoming call"/"Missed call".
- In Recent calls, call type such as voice call or video call is not displayed.

⑦ **Date and time for incoming/outgoing call**

✔INFORMATION

- Up to 500 items can be displayed in Recent calls.

◆ Deleting call history

1 On the history screen, tap ⋮→[Delete log]

2 Mark items you want to delete→[Delete]→[Delete]
- Tap [Select all] to delete all items.

Phone memo

Set phone memo or play/delete recorded phone memos.

- Note that accepting a video call by phone memo automatically changes it to a voice call and the image is not recorded.

1 From the Home screen, → ⋮ →[Call settings] →[Phone memo]

2 Set required items

Enable phone memo : Set ON/OFF of Phone memo.

- If number of saved phone memos exceeds the saving limit, the terminal does not answer calls with Phone memo even when the setting is enabled.

Phone memos : Display a list of recorded phone memos. Select a phone memo→Tap ▶ to play the message.

- To delete a message, touch and hold a phone memo→[1 memo delete]→[YES]. When a message notifying that there is no phone memo is displayed, tap [OK].
- To delete all the messages, tap ⋮→[Delete all]→[YES] →[OK].
- Up to 60 seconds per message and up to 10 messages can be recorded for Phone memo.

Phone memo settings : Set answer time or reply message.

Call settings

Make various settings for DOCOMO network services, call and Internet call.

1 From the Home screen, → ⋮ →[Call settings]

2 Set required items

Network service : The following DOCOMO network services are available.
Voicemail service*1 : Start/stop the service, or set call time, etc.
Call forwarding service*1 : Start/stop the service, change forwarding number, etc.
Call waiting*1 : Start/stop the service, or check the settings.
Caller ID notification : Set notification or confirm settings.
Nuisance call blocking service : Register, remove, check registered numbers or the Advanced settings.
Caller ID display request service : Start/stop service, or check the settings.
Call notification : Start/stop the service, or check the settings.
English guidance : Set or check the settings.
Remote operation settings : Start/stop the service, or check the settings.
Public mode (power OFF) settings : Start/stop the service, or check the settings.
Roaming settings : Setting steps→P175
Phone ringtone : Set phone ringtone.

Vibrate on ring : Set whether to vibrate while ringtone is sounding.

- You cannot set while Manner mode is enabled.

Dialpad touch tones : Set whether to sound when operating the dial pad.

Phone memo : Setting steps→P70

Reject call setting : Make settings for rejecting calls.

- Tap the button at the top right of the screen to turn [Reject call setting] to ON, the following settings can be made.

Reject unregistered call : Set whether to reject incoming calls unregistered in the phonebook.

Reject anonymous call : Set whether to reject anonymous call.

Reject call from pay phone : Set whether to reject call from pay phone.

Reject unknown call : Set whether to reject call unknown call.

Blacklist : Set whether to reject call set in the blacklist settings.

Blacklist settings : You can add up to 100 phone numbers for rejecting calls.

Rejection SMS : Edit rejection SMS messages for incoming call.

Sub address settings : Set whether "*" in phone number is identified as a sub address separator.

Prefix settings : Set a number added before phone number when making a call.

Reverb suppression[*2] **:** Set whether to suppress reverberant sound during a call in a place where voice sound echoes to make your voice clear to be heard.

Suguden setting[*1] **:** Set "Suguden" to answer just via motion.

Answer : Set whether to answer by placing the terminal to your ear.

Disconnect : Set whether to disconnect the call by putting the terminal horizontally with the screen facing down or by shaking the terminal twice during a call.

Call[*3] : Set whether to call the registered number or the number in Recent calls by shaking the terminal once while in the Home screen then placing the terminal to your ear.

Mute, Reject : Set whether to mute or reject the call by putting the terminal horizontally with the screen facing down or by shaking the terminal twice during a call. Select from "Mute", "Disconnect", or "Reject and send SMS".

Call ranking : You can check call ranking according to the number of outgoing calls.

Hide the name when receiving : Set whether to hide the caller's name until handling the terminal when receiving a call.

Sending of use information : Set whether to send the use information.

Disable Suguden during roaming : Set whether to disable the Suguden function while overseas.

Contact docomo : Make a call to each inquiry office ; "ドコモ故障問合せ (DOCOMO repair office)", "ドコモ総合案内・受付 (DOCOMO General Inquiries)", "海外紛失・盗難等 (For lost, theft, etc. while overseas)", "海外故障 (For malfunction while overseas)".

Calling accounts : Set for Internet calling (SIP) account or using SIP call.

Open source licenses : Confirm open source licenses.

*1 Not supported to video calls.

*2 Not supported to VoLTE.

*3 Call is available when the Home screen is displayed or the lock screen (only when [Touch/Swipe] is selected for Security unlock preference) is displayed.

✔INFORMATION

- Alternatively, you can set call settings from the Home screen, tap →[Settings]→[Useful tools]→[Voice call]→[Call settings].
- From the Home screen, tap →[Settings]→[Useful tools]→[Voice call]→[Voice adjust] to adjust listening volume for making it easy to understand.
- From the Home screen, →[Settings]→[Useful tools]→[Voice call]→Mark [Power button ends call] to enable ending a call by pressing . Note that you cannot end call by pressing in sleep mode.
- Suguden cannot be used in the following cases.
  - When using speakerphone
  - When using earphones or headphones or using a Bluetooth device that supports calling
  - While making a call or switching calls when already taking a call
  - While lying down
  - While running or going up and down stairs
  - When covering up the display with a book-type smartphone case etc.
- If [スグ電設定 (Suguden setting)] is ON, and the terminal is placed within a bag or pocket while on the incoming call screen, movement that registers as an operating motion may cause the call to be answered or disconnected.
- The proximity sensor does not respond well to black objects. (When answering a call) If hair is blocking the earpiece as you bring the phone to your ear, the proximity sensor may have trouble working and cause the call to not pick up. In this case, place the earpiece directly against your ear. (When disconnecting/rejecting a call) Turning the terminal over on a black desk, etc. may cause the operation to fail (cannot disconnect/reject). In this case, instead of placing the terminal directly on the surface, raise the terminal 1 cm from the desk, etc. as you flip it over to operate (disconnect/reject).
- The Suguden (answer) function uses the proximity sensor as one of the motion determinations. If you use the function with the proximity sensor (→P30) soiled, you cannot answer properly, and loud sound may emit near your ear, resulting in a hearing loss. Clean the sensor regularly.
- If a motion is performed when [Disconnect] for the Suguden setting is set to ON, disconnection is activated in the following cases, and the call is disconnected.
  - While the other party is holding
  - While Answering Machine is active (playing back a greeting/recording a message)
- The "Hide the name when receiving" function displays the caller's name when receiving a call and Answering Machine is active.
- Shaking the terminal strongly is recognized as an operating motion and may cause the call to be muted, rejected, or disconnected.
- When the terminal is turned off, the fast motion of putting the terminal with its screen facing down may cause the operation to fail (cannot disconnect). In this case, perform the action slowly to operate (disconnect) the terminal.

- The terminal emits the ringtone from the earpiece. When you use the Suguden (answer) function, the terminal detects that it is near your ear and sets the proper sound volume, but if the terminal does not detect it, loud sound may emit near your ear. Set the ring volume to a proper sound volume. Too loud volume may cause a hearing loss. You can set the ring volume from the Home screen, tap →[Settings]→[Sound/Vibration/LED]→[Volumes].

Phonebook

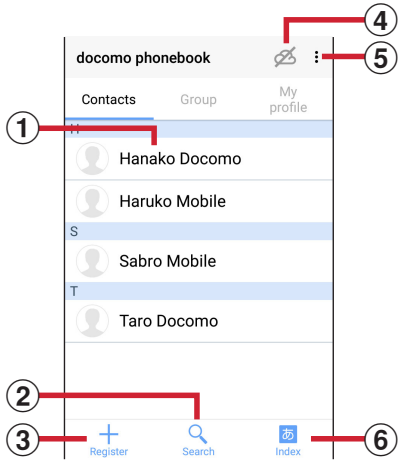
You can register phone numbers, email addresses, etc. to the phonebook. You can contact registered parties through simple operation.

- To use cloud on the phonebook, docomo phonebook application is needed. For the first time activation of docomo phonebook application (including after the application is initialized), "Use of Cloud" screen appears and you can start use of cloud.
- When using functions that can be used by users or guests, guests can use no functions related to the cloud service of docomo phonebook.

1 From the Home screen, [ドコモクラウド (docomo cloud)]→[docomo phonebook]

2 [Contacts]

Phonebook list appears.



① **Name**
Tap to display the profile screen. In the profile screen, you can make a call, send SMS, etc.
② **Search**
Search contacts.
③ **Register→P74.**
Register a new phonebook entry.
④ **Logging in to/out from cloud**
⑤ **Display submenu**
You can delete contacts, operate the cloud menu, SD card/SIM card/sharing, settings, or view help, number of registrations, application information.
⑥ **Index**
Display the index. Search entries in the order of Japanese syllabary, alphabet, etc.

◆ Adding an entry to the phonebook

1 In the phonebook list, [Register]→Set each item→[Save]

- Contacts data registered in docomo account can be synchronized with Cloud.
- When Google account is registered, tap [Set] in the account field to select the Google account.

✔INFORMATION

- You can also add phonebook entry from the call history.

◆ Editing a phonebook entry

1 In the phonebook list, select a contact→[Edit]→Edit each item→[Save]

◆ Deleting a phonebook entry

1 In the phonebook list, select a contact to delete→⋮→[Delete]→[OK]

- In the phonebook list, ⋮→Tap [Delete contact] to select and delete contacts. Mark [Select all]→[OK]→[OK] to delete all contacts.

◆ Using Group

1 In the phonebook list, [Group]

2 [Add group]→Set each item→[OK]

Sorting groups : [Sort]→In the group list, tap a group and slide upward or downward→[OK]

Editing a group : In Group list, tap a group→[Edit]→Set each item→[OK]

- Alternatively, touch and hold a group in Group list→[Edit group].

Deleting group name : In the group list, touch and hold a group→[Delete group]→[OK]

- In Group list, tap ⋮→[Delete group] to select a group to delete.

✔INFORMATION

- Only groups of docomo account can be sorted.

❖Registering a contact to a group

1 In the phonebook list, [Group]

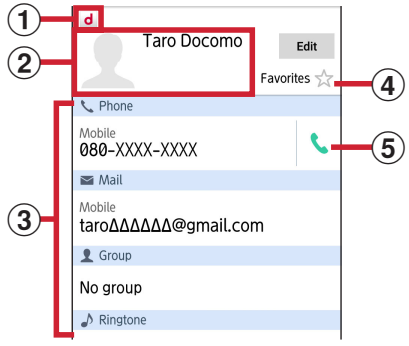
2 Select a group→[Add member]→Mark a contact to add→[OK]→[OK]

Canceling group : Select a group→[Delete member]→Mark a contact to delete→[OK]→[OK]

◆Displaying profile screen

1 Select a name in the phonebook list

Profile screen appears.



① Account icon

② Image and name set in the phonebook entry

③ Registration information

Tap an item to send a call or email etc. Touch and hold to display the options.

④ Favorites

Added to "Favorites".

⑤ Voice call button

Make a voice call.

✔INFORMATION

- Tap ⋮ on the profile screen to operate sharing, etc.
- To display phonebook entries added to "Favorites", in the phonebook list, tap [Group]→[Favorites].

◆Importing/Exporting phonebook entries

1 On the phonebook list, ⋮→[SD card/SIM card/common]→Select an item

Restore from SIM card : Type of phone numbers and mail addresses are imported as "Others".

Activate docomo backup app : Use the Data Copy application to back up and restore phonebook data and other data to a microSD card etc. all at once.→P117

Send all data (common) : Activate application such as Bluetooth or mail attachment to send all phonebook data.

* It is not supported for some applications.

✔INFORMATION

- If you try to send all phonebook entries via Bluetooth communication to an i-mode terminal, data cannot be moved normally.

◆ My profile

You can check your own phone number. You can also register or edit your own information.

1 From the Home screen, [ドコモクラウド (docomo cloud)]→[docomo phonebook]

2 [My profile]

3 [Edit]→Set required items→[Save]

- To perform Send My profile settings, tap ⋮→[Send My profile] and follow the on-screen instructions.

Mail/Browser

docomo mail

Send/receive mails using DOCOMO mail address (@docomo.ne.jp).
Sent/received mails are saved in docomo mail server. You can transfer mail data easily when the terminal is lost or you change the model. Additionally, with d ACCOUNT, you can send, receive and read mail on multiple devices such as a tablet and PC browser using the same mail address.
For details of docomo mail, refer to NTT DOCOMO website.
https://www.nttdocomo.co.jp/service/docomo_mail/

1 From the Home screen, ✉

From here on, follow the on-screen instructions.

Messaging (SMS)

You can send and receive text messages with a mobile phone number as the destination.

* For details on a number of characters that you can send/receive etc, refer to "Short Message Service (SMS)" on the NTT DOCOMO website.

◆ Creating and sending SMS

1 From the Home screen, ⋮⋮**→[Messaging]**

2 [NEW MESSAGE]→Enter a mobile phone number

3 [Type message]→Enter a message→[Send]

✔INFORMATION

- SMS can be also sent to or received from the parties using overseas network operators. For countries and overseas network operators available, refer to NTT DOCOMO website.
- To send to users of overseas network operators, enter "+", "Country code" and then "the recipient mobile phone number". Alternatively, enter "010", "Country code" and "the recipient mobile phone number" to send messages. Enter a phone number without a leading "0", if any.
- Default SMS application can be switched to Hangouts.→P79

◆ When SMS is received

When SMS is received, the notification icon (→P48) appears on the status bar. Open the Notification panel (→P50) to check new SMS.

✔INFORMATION

- If the terminal is initialized and an SMS is received right after rebooting, ringtone and vibrator may not work regardless of notification settings for SMS.
- SMS cannot be received when the terminal is low on memory. Delete unnecessary applications etc. to obtain memory space.→P88 , P152

◆ Displaying sent/received SMS

1 From the Home screen, →[Messaging]

2 Select a message thread

- Tap [CALL] to make a call.

◆ Replying to SMS

1 From the Home screen, →[Messaging]

2 Select a message thread→[Type message]→Enter a message→[Send]

◆ Forwarding SMS

1 From the Home screen, →[Messaging]

2 Select a message thread→Touch and hold SMS →[Forward]

3 Enter a mobile phone number→[Send]

◆ Deleting SMS

1 From the Home screen, →[Messaging]

2 Select a message thread→Touch and hold SMS →[Delete]→[DELETE]

✔INFORMATION

- To delete a message thread, touch and hold a message thread→Tap [DELETE]→[DELETE].
- To delete all message threads, in the message thread screen, tap [MENU]→[Delete all threads]→[DELETE].

◆ Setting SMS

1 From the Home screen, ⁘→[Messaging]→[MENU]→[Settings]

2 Set required items

SMS Enabled : Change default SMS application.
Delete old messages : Set whether to delete old messages if the number of saved messages reaches upper limit.
Text message limit : Set the number of messages to save per thread.
Backup : Copy messages between the terminal and a microSD card.
Delivery reports : Set whether to require acknowledgement of receipt for a message to send each time.
Manage SIM card messages : Manage messages saved on the docomo nano UIM card.
Notifications : Set whether to show notification on the status bar when receiving a message.
Sound : Set ringtone when receiving a message.
Vibrate : Set whether to vibrate the terminal when receiving a message.
LED : Set color of indicator LED when receiving a message.
Set the SMSC number : Set the message center number.

- Making the setting is not necessary normally.

✔INFORMATION

- On the SMS setting screen, tap [MENU]→[Restore default settings] for restoring the default settings.

Gmail

You can use email provided by Google or other general providers.

- If Google account or email account is not set, follow the on-screen instructions.

◆ Displaying Gmail

1 From the Home screen, [Google]→[Gmail]

A list of message threads is displayed in the inbox.

- For details on Gmail, flick right the left edge of the screen→Tap [Help & feedback] to see Help.

NX! Mail

Set docomo mail address (@docomo.ne.jp) or an email account provided by general provider to use Email.

- You can use SMS.

◆ Setting Email account

- Obtain the information required for setting up the mail account from your service provider in advance.

1 From the Home screen, →[NX! Mail]

2 [DOCOMO MAIL] / [GOOGLE ACCOUNT] / [ANOTHER ACCOUNT] / [EXCHANGE ACCOUNT]

From here on, follow the on-screen instructions and enter mail addresses and passwords etc. to configure the mail account.

✔INFORMATION

- If you have already set a mail account and want to add on another mail account, on the folder list, tap [MENU]→[Settings]→[Account setting]→[Add new account] to operate.
- If you have already set an Exchange account and want to add on another Exchange account, on the folder list, tap [MENU]→[Exchange Settings]→[Add account] to operate.

◆ Creating and sending an email

1 From the Home screen, →[NX! Mail]

- The folder list screen appears.
- If a folder is set for the startup screen (→P81), the mail list screen of the set folder appears.

2 [CREATE]

- When the Exchange account and other account are set, tap [Create EXCHANGE mail] / [Create other mail]

3 Enter the mail address in the address field

- When multiple account is set, tap "From"→Tap the mail account to use to exchange accounts.
- To add a destination, enter the mail address in the field displayed below the address field you previously entered in.

4 Enter a subject in the field.

5 Enter a message in the message field

6 [SEND]

✔INFORMATION

- Email is handled as email from a PC. If the receiver sets rejection of emails from PCs, the email cannot be sent.
- With some service providers, settings for "OP25B (Outbound Port 25 Blocking) : Spam mail transmission blocking" are needed. For details, contact the service provider you are subscribed to.

◆ Receiving/Displaying emails

1 From the Home screen, ⊞→[NX! Mail]

2 [MENU]→[Update]

3 Select a folder from the folder list→Select an email from the list.

◆ Replying to an email

1 Display an email

2 [REPLY]

Replying all : [REPLY ALL]

3 Enter a message→[SEND]

◆ Forwarding an email

1 Display an email

2 [MENU]→[Forward]

3 Enter a mail address/message→[SEND]

◆ Deleting emails

1 From the Home screen, ⊞→[NX! Mail]

2 Select a folder from the folder list→Touch and hold an Email you want to delete on the list→[Delete]→[OK]

◆ Operations on the folder list screen

1 Display the folder list screen

Displaying the mail list screen in a folder : Tap the folder to display the mail list screen of

Creating a new folder : [Create folder]→[Create folder from phonebook group]/[Create folder by yourself]→Set items→[FINISHED]

Sorting folders : Touch and hold the folder to sort→Drag the folder to the desired position

Setting a folder as the startup screen : Touch and hold the folder to set as the startup screen→[Set as start screen]

- When you launch NX! Mail, the mail list in the specified folder is displayed.
- To cancel the startup screen, touch and hold the folder to cancel→Tap [Cancel start screen].

Editing a created folder : Touch and hold the folder to edit →[Edit]→Set items for the folder→[FINISHED]

Deleting a created folder : Touch and hold the folder to delete→[Delete]→[OK]

Displaying the menu : [MENU]

You can perform operations such as the mail update, account edit, email backup/restore, and mail setting.

◆ Setting Email

Make Email settings.

❖General settings for NX! Mail

1 On the folder list screen, [MENU]→[Settings]

2 Set required items

Incoming settings : Set the operation when receiving an mail.
Account settings : Add the account and settings.→P82
Change layout : Set the layout of the folder list screen.
Mark : Set the mark available for received mails.
- Up to 3 marks can be set.

Display folder : Set whether to display the folders of protect/unclassified/SMS.
Signature : Set the signature.
SMS : Set the SMS application used as default and set the operation when receiving SMS.
Other : Perform other settings related to NX! Mail such as quoting for reply, displaying the reply source mail/SMS on the reply screen, displaying the mail sending screen, changing the backup destination for emails.

✔INFORMATION

- Tap [Information] to check the NX! Mail version, saved numbers of mails, and used license.

❖Setting NX! Mail account

- Available items vary depending on account type.

<Example> Setting IMAP account

1 On the folder list screen, [MENU]→[Settings]→[Account settings]

The account list screen is displayed.

2 Select an IMAP account→Set each item

Account name display : Edit an account name.
Change icon : Change the icons displayed next to the account names.
Name displayed in outgoing email : Edit the displayed name to be displayed to the receiver of emails.
Default send address : Use the marked account as default when making a new email.
Receive interval : Set the receiving interval of emails.
Edit email address : This cannot be changed normally.
Incoming server settings : Set the received mail server.
Outgoing server settings : Set the sending mail server.
Show "All received" folders : Set whether to display mails in the selected folder in "All received".
Reply address : If you want to receive a reply with a mail address different from the one you sent, enter the address for reply.
Ringtone : Set ringtone.
Vibration : Set ON/OFF of Vibration.
LED : Set color of indicator LED.
Character code when sending mail : Set the character codes for emails.

✔INFORMATION

- If Receive interval is set to Push, it leads to a quick battery consumption.

- To delete an email account, touch and hold the account to delete on the account list screen→Tap [Delete]→[OK].

❖Backing up/Restoring emails

■ Backing up

1 On the folder list screen, [MENU]→[Backup/Restore emails]

- If the confirmation screen notifying that Exchange is not supported, tap [OK].

2 [Backup emails]→[vmg] / [eml]

3 Place a check mark on the items to back up→[OK]→[OK]

■ Restoring

1 On the folder list screen, [MENU]→[Backup/Restore emails]

- If the confirmation screen notifying that Exchange is not supported, tap [OK].

2 [Restore emails]→Select an account

3 Select the restore destination→Place a check mark on the data to restore→[OK]→[OK]

✔INFORMATION

- The backup destination can be changed.→P82

Early warning "Area Mail"

Area Mail is a service that you can receive Earthquake Early Warning and Tsunami Warning provided by the Meteorological Agency, and Disaster/Evacuation information provided by the nation or local public body without being affected by the line congestion.

- Area Mail is a free service and subscription is not required.
- Up to 50 items can be saved.
- Area Mail cannot be received when the power off, in Airplane mode, while upgrading software (except for while downloading), while international roaming, while PIN lock screen is displayed, etc. When the terminal is low on available memory, reception may fail.
- You cannot receive the unreceived Area Mail (Earthquake Early Warning). Area Mail (Tsunami Warning/Disaster/Evacuation information) is resent, so you can receive the unreceived ones.

◆ When receiving Early warning "Area Mail"

When Area Mail is received, the buzzer beeps or the Area Mail ringtone sounds, the notification icon(→P48)appears on the status bar, and the detailed screen is displayed.

- The buzzer alarm or the incoming ringtone sounds in maximum volume. The setting cannot be changed.
- By default, the sound is emitted even in Manner mode. You can set to disable the sound.→P84

◆ Displaying received Area Mail

1 From the Home screen, →[Disaster kit]

2 [Early Warning "Area Mail"]→Select an Area Mail

◆ Deleting Area Mail

1 From the Home screen, →[Disaster kit]→[Early Warning "Area Mail"]

2 Mark Area Mail to be deleted→[Delete]→[OK]

- To select all, tap [Select all].

◆ Setting Early warning "Area Mail"

1 From the Home screen, →[Disaster kit]→[Early Warning "Area Mail"]

2 →[Settings]

3 Set required items

Receive setting : Set whether to receive Area Mail.
Beep tone : Set sounding time of beep tone and action when Area Mail arrives in Manner mode.
Check screen image and beep tone : Check actual reception screen and beep tone for Area Mail such as Earthquake Early Warning, Tsunami Warning, Disaster/Evacuation information.
やさしい日本語表示 (Simple Japanese display) : Set whether to display Earthquake Early Warning and Tsunami Warning in simple Japanese.

Chrome

You can view web pages like on a PC using "Chrome". On the terminal, "Chrome" can be used over a packet communication or Wi-Fi connection.

◆ Operation while viewing website

■ Switching web page in portrait/landscape view

Tilt the terminal vertically or horizontally to switch the portrait/landscape view.

■ Scroll/Pan

Scroll the screen up/down or left/right or pan (→P37) in all directions to display the desired part of the screen.

■ Zooming in/out on web page

Pinch-out/Pinch-in : Zoom in/out.
Double-tap : Zoom in.

- To return to the view before it is zoomed in, double-tap again.

◆ Activating Chrome to display a website

**1 From the Home screen, **

The preset home page is displayed.

- Slide the screen downward to display the address bar at the top part of web page. Enter URL or a keyword in the address bar.

◆ Opening a new browser window

You can open 2 or more browser windows and switch web pages quickly.

**1 When a web page is displayed, slide the screen down to display the top of the screen→1*

* May vary depending on the number of current browser windows.

2 ⊞

A new browser window opens and the web page is displayed.

Switching : Select browser window

Closing : [×] on the browser window

◆ Displaying website in incognito tab

You can browse web pages without leaving browsing/ searching history.

1 When a web page is displayed, slide the screen down to display the top of the screen→⋮

2 [New incognito tab]

A web page is displayed in incognito tab.

- Enter URL or a keyword in the address bar.
- 🕶 appears at the top of the screen while a window opens in incognito tab.
- To close incognito tab, when a web page is displayed, slide the screen down to display the top of the screen→1*→Tap [×] of incognito tab.

  * May vary depending on the number of current browser windows.

✔INFORMATION

- Web pages opened in incognito tab are not left in the history. If you close the incognito tab, any record such as Cookie is also cleared. However, downloaded files or web page added to bookmarks is saved.

◆ Displaying web page from history

1 When a web page is displayed, slide the screen down to display the top of the screen→⋮→[History]

2 Select a history of the web page

◆ Adding bookmark to view website

❖Registering a bookmark

1 When a web page is displayed, slide the screen down to display the top of the screen→⋮→☆

❖Displaying web pages from bookmarks

1 When a web page is displayed, slide the screen down to display the top of the screen→⋮→[Bookmarks]

2 Select a bookmark

Tap ⋮ at the right of Bookmarks to edit or delete.

◆ Web page link operations

Tap a link displayed on web page to operate the following.

- Touch and hold a link to display menu options; save the link or copy the URL.

URL : Open the web page.
Email address : Create a new mail.
Phone number : Call to the phone number.
File : View/save the file.

✔INFORMATION

- You can check a saved file with KSfilemanager etc.

◆ Saving images displayed on a web page

1 When a web page is displayed, select an image (touch and hold)→[Save image]

- You can check saved images in Album-Scene (→P107) etc.

◆ Highlight & Copy texts on website

1 When a web page is displayed, slide your finger from the slide spot at the bottom right of the screen to the center, and release your finger [Highlight & Copy] area

2 Trace texts with your finger

- From here on, refer to "Highlight & Copy".→P52

◆ Printing web page

You can print a displayed web page using a Wi-Fi supported printer or the cloud print function. Set connection with a printer beforehand.→P166

1 When a web page is displayed, slide the screen down to display the top of the screen→⋮→[Print...]

- From here on, refer to "Print".→P166

◆ Setting Chrome

You can set search engine and privacy setting etc.

1 When a web page is displayed, slide the screen down to display the top of the screen→⋮→[Settings]

2 Set required items

Applications

dmenu

In dmenu, you can easily access sites recommended by DOCOMO or convenient applications.

1 From the Home screen, [dメニュー (dmenu)]

"Chrome" activates and "dmenu" appears.

✔INFORMATION

- To use dmenu, Internet connection by packet communication (LTE/3G/GPRS) or Wi-Fi is required.
- For connecting dmenu and downloading applications introduced in dmenu, packet communication charge is applied separately. Some downloaded applications automatically perform packet communications.
- Applications introduced by dmenu may include charged ones.

dmarket

Various services including selling digital contents such as music, videos, books, shopping sites, travel reservation sites, etc. are provided.

1 From the Home screen, [dmarket]

Top screen of dmarket appears.

- For details on dmarket, refer to the following website.
  https://d.dmkt-sp.jp/common/about/index.html

Play Store

With Play Store, you can access to Google Play to search convenient applications or fun games which you can download and install on the terminal. Also, movie contents can be rented to view.

- To use Google Play, you need to set up a Google account on the terminal. If a Google account is not yet set up, follow the on-screen instructions that are displayed when you open Play Store for the first time.
- For details on Google Play, on the Google Play screen, flick right the left edge of the screen→[Help & feedback] to see Help.
- Items or displays may vary depending on the version of the application.

◆ Installing application

1 From the Home screen, [Play Store].

Google Play screen appears.

2 Search an application→Select an application

3 [INSTALL] (for free application)/[Price] (for paid application)

- Displayed items differ depending on the application.
- If the application needs to access the data or functions of the terminal, functions to be used by that application are indicated on the screen. Be careful about installing applications that access lots of functions or a significant amount of data. Once you tap [ACCEPT] in this screen, you are responsible for the consequences of using this application on the terminal.
- For details about buying charged applications, returning the product, demand for refund, flick the left side of the Google Play screen to the right→[Help & feedback] to see help.
- To uninstall charged applications, the refund screen may be displayed. For details, on the Google Play screen, flick right the left edge of the screen→[Help & feedback] to see Help.

4 Check the download progress

When installation is completed, appears on the status bar.

✔INFORMATION

- Be sure to check the security of application, then install it at your own risk. The terminal may be infected with a virus and data may be damaged.
- NTT DOCOMO is not liable for malfunctions, if any, caused by the application you installed. In such case, the repair is charged even during the warranty period.
- NTT DOCOMO is not liable for any disadvantage brought to you or any third party due to an application you installed.
- Some applications automatically connect to the Internet and perform communications. Note that packet communications charge may be higher.
- The icon for the installed application is displayed on the Home screen or the application list screen.
- Installed accessibility plug-ins can be enabled from the accessibility.→P156

◆ Deleting Google Play application

1 On the Google Play screen, flick right the left edge of the screen→[My apps & games]

2 Select an application

3 [UNINSTALL]→[OK]

- When [REFUND] is not displayed for charged applications, this means that the free trial period has ended.

Osaifu-Keitai

You can use Osaifu-Keitai service which allows you to pay money or to use coupon only by holding the terminal over the IC card reader in stores etc. and "かざしてリンク対応サービス (Kazashite-Link compatible service)" which allows you to access information by holding the terminal over a home appliance, a poster, etc.
You can save electronic money and points to an IC card of the terminal and a docomo nano UIM card. Also, you can check balance of electric money and point value on the screen. By locking Osaifu-Keitai functions, you can prevent the terminal from being used without your permission in case of theft or loss.
For details on Osaifu-Keitai, refer to NTT DOCOMO website.

- A setting from the dedicated website or application is required to use Osaifu-Keitai compatible services.

◆ Precautions on using Osaifu-Keitai compatible terminal

- Data in the IC card*1 and in the docomo nano UIM card*2 may be lost or modified because of the malfunction of the terminal (when we repair your terminal etc., as we cannot repair it with Osaifu-Keitai data remained, you are required to erase the data yourself). For more information about reissuing and restoring data, and support for saving and transferring data, contact the Osaifu-Keitai compatible service provider. For important data, be sure to use an Osaifu-Keitai compatible service with backup service.

*1 Data saved in IC card installed to Osaifu-Keitai compatible terminal

*2 Data stored on a docomo nano UIM card

- If you use a docomo nano UIM card of the previous model, to use Osaifu-Keitai compatible services, install and set the application of Osaifu-Keitai compatible service providers.
- If the data in the IC card and docomo nano UIM card is lost, modified or damaged by any means related to Osaifu-Keitai compatible service such as malfunction or model change, DOCOMO assumes no responsibility for the loss of data.
- If the terminal is stolen or misplaced, immediately contact Osaifu-Keitai compatible service provider for an advice.

◆ Using "Osaifu-Keitai service"

1 From the Home screen, →[Osaifu-Keitai]

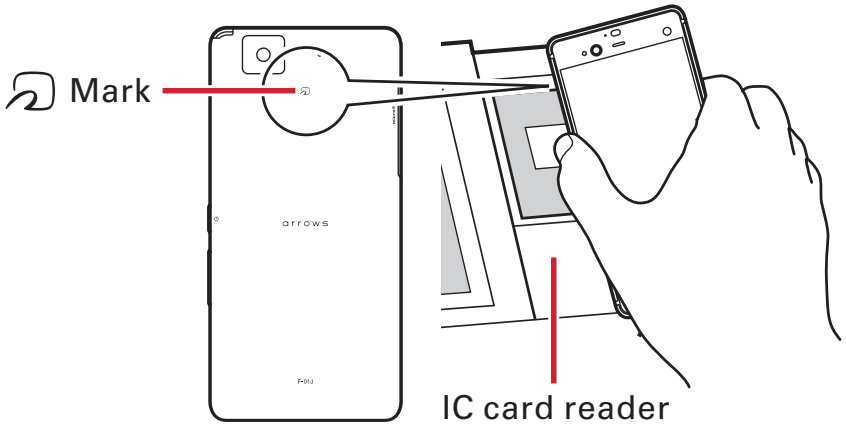
- If the initial setting has not yet made, the initial setting screen appears. Follow the on-screen instructions to set.

2 Select a service

3 Set up the service

- Make the required settings from the service site or application.

4 Hold mark over a card reader



✔INFORMATION

- When reading/writing data, you need not activate Osaifu-Keitai application.
- Powering on the terminal is not necessary, but if the terminal remains powered off for a long time or battery is low, the function may not be available.
- According to the installed Osaifu-Keitai application or its setting status, during screen lock or when the screen is off, the service may not be available by holding the terminal over the IC card reader.
- For non-subscriber to sp-mode, a part of Osaifu-Keitai service may not be available.

◆ Using "かざしてリンク対応サービス (Kazashite-Link compatible service)"

1 From the Home screen, →[Settings]→[Useful tools]→[NFC/Osaifu-Keitai Settings]

- When the password setting screen for NFC/Osaifu-Keitai lock appears, follow the on-screen instructions to set password.
- If [Lock NFC/Osaifu-Keitai] is marked, unmark the checkbox.

2 Mark [Reader/Writer, P2P]

3 Hold mark over a device equipped an NFC module, a smart poster, etc.

- In addition, you can exchange information between terminals using Android Beam.→P163

❖NFC/Osaifu-Keitai Settings

Select NFC Type you use.

1 From the Home screen, →[Settings]→[Useful tools]→[NFC/Osaifu-Keitai Settings]

2 [NFC Type setting]→[FeliCa / Type A / Type B (Default value) / [FeliCa / Type A] / [FeliCa / Type B]

◆ Tap & pay

Enable or disable the setting of the service available by holding the terminal over the IC card reader, such as Osaifu-Keitai service.

- For details on Tap & pay, on the Tap & pay screen, [MENU] →[Help].

1 From the Home screen, →[Osaifu-Keitai]

2 [Lock Settings]→[Tap & pay]

Tap & pay screen appears.

✔INFORMATION

- When Emergency mode is set/released, the setting of enabling/disabling of Osaifu-Keitai compatible services may be changed.
  When Emergency mode is set/released, to use Osaifu-Keitai compatible services, check the settings of Tap & pay and hold the terminal over the IC card reader.→P38

◆ Notes when holding over the other device

Pay attention to the following when holding the terminal over a card reader, NFC module equipped device, etc.

- Bring mark close to the device slowly, do not hit it strongly.
- Hold mark horizontally over the center of the compatible device. If scanning fails even with it held in front of the center of the scanner, slightly lift up the terminal, or move it backwards/forwards or to the left/right.→P90
- If there are metal objects between mark and the other device, scanning may fail. Putting the terminal into a case or cover may affect communication. In that case, remove the case or cover.

◆ Locking Osaifu-Keitai function

Lock the Osaifu-Keitai function not to allow others to use Osaifu-Keitai services or acquire data from scanners.

- Osaifu-Keitai lock is different from screen lock authentication or SIM card lock.

1 From the Home screen, →[Osaifu-Keitai]

2 [Lock Settings]

- When the password setting screen for NFC/Osaifu-Keitai lock appears, follow the on-screen instructions to set password.

3 [Lock NFC/Osaifu-Keitai]→Authenticate

Using iris authentication : [Use iris verification]→Authenticate

- To use iris authentication, make iris settings as security unlock preference in advance.→P139

✔INFORMATION

- While NFC/Osaifu-Keitai Lock is set, or appears on the status bar.
- Be careful about remaining battery level because canceling NFC/Osaifu-Keitai Lock becomes unavailable when the battery runs down while NFC/Osaifu-Keitai Lock is set. When the battery runs down, charge the terminal before canceling NFC/Osaifu-Keitai Lock.

- To use Osaifu-Keitai menu while NFC/Osaifu-Keitai Lock is set, cancel NFC/Osaifu-Keitai Lock.
- A lock password for NFC/Osaifu-Keitai cannot be erased even if you reset the terminal.
- When canceling Lock NFC/Osaifu-Keitai, make sure that your terminal contains the same docomo nano UIM card that was in the slot when you enabled Lock NFC/Osaifu-Keitai.

❖Canceling lock

1 From the Home screen, →[Osaifu-Keitai]

2 [Lock Settings]

3 [Lock NFC/Osaifu-Keitai]→Authenticate

◆ iDアプリ (iD application)

"iD" refers to electronic money offered by DOCOMO. You can enjoy shopping simply and conveniently only by holding Osaifu-Keitai set with "iD" over the IC card reader in stores. You can register the information of up to two cards and use either one depending on the privilege.

- To use iD with your Osaifu-Keitai, you need to configure settings using the iD application.
- The charges required for iD service (including the annual charge) vary by card issuer.
- Setting up the iD application or checking its information overseas will incur packet communication charges that are different from those in Japan.
- For details on iD, refer to iD website (http://id-credit.com/ (in Japanese only)).

◆ ToruCa

The ToruCa application allows you to save coupons offered by your favorite shops and other useful information to your terminal. You can obtain by various ways such as mails, web download, Bluetooth function, IC tag, etc. You can easily update your ToruCa. Update the obtained ToruCa to the latest information simply.

- For details of ToruCa, refer to NTT DOCOMO website.

✔INFORMATION

- For obtaining, displaying or updating ToruCa, a packet communication charge may be applied.
- To obtain ToruCa by Bluetooth function, set Bluetooth of ToruCa application to ON.
- To obtain ToruCa from IC tag, mark [Reader/Writer, P2P] of the terminal.→P163
- Depending on the settings configured by the content provider, the following functions may not be available. Updating, sharing ToruCa, displaying map, obtaining from the IC card reader.
- You may not be able to obtain ToruCa with an IC card reader, if you do not make initial setting for Osaifu-Keitai.

TV (Full Seg/1Seg)

TV is an application for watching programs switching between Full Seg and 1Seg according to reception of signals. It can also receive data broadcasting together with images, voice and sound, and you can also use interactive services using communication function of mobile devices and detail information via communication.
In Full Seg, you can watch a terrestrial digital TV broadcasting service with high-definition quality.
With 1Seg, you can watch a terrestrial digital TV broadcasting service for mobile devices.

- For details on the "Full Seg/1Seg" service, check the following website.
  The Association for Promotion of Advanced Broadcasting Services
  http://www.apab.or.jp/en/

◆ Using Full Seg/1Seg

- Full Seg/1Seg is a service provided by TV broadcasters (broadcast stations), etc. Receiving video and audio is free. For more information about NHK reception fees, contact NHK.
- Extend the TV/FM transmitter antenna fully when you watch TV (Full Seg/1Seg).→P94
- Information displayed in the area of data broadcasting is "data broadcasting" and "data broadcasting site" information.
  "Data broadcasting" information is carried in a broadcast, together with images, voice and sound, and "data broadcasting site" information is used to access sites provided by the TV broadcaster (broadcast station).
  Packet communication charge is applied when accessing a site such as a "data broadcasting site" or others.
  Some sites require information charges to be used.

◆ About signal

Full Seg/1Seg is one of the broadcasting services, and the receiving signal (broadcast) differs from that of the LTE/FOMA service. For this reason, the signal cannot be received at places where the broadcast does not reach or while broadcasting is out of service, regardless of whether the terminal is outside or inside the LTE/FOMA service area.
Also, in the following places, the signal status may become weak or the signal may not be received even if the terminal is inside the area of a terrestrial TV broadcasting service.

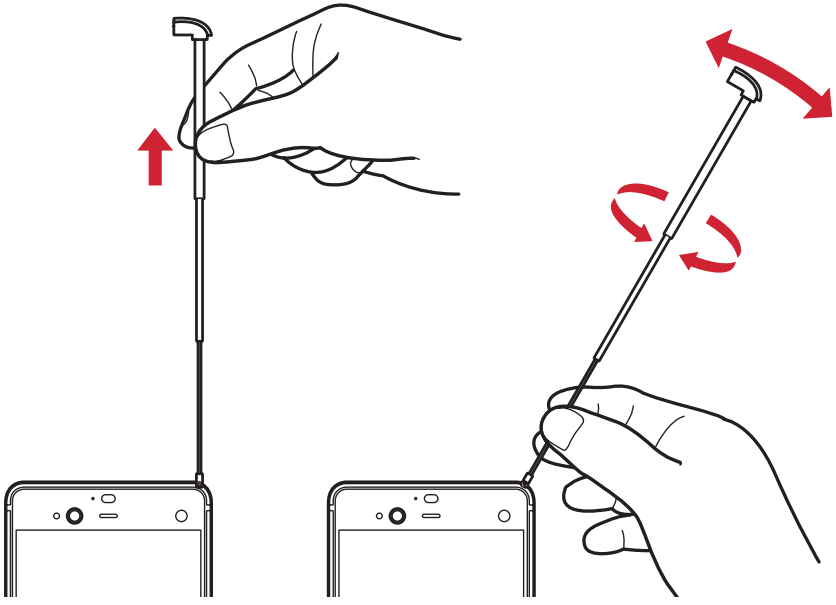
- Places that are far from the broadcast transmission tower
- Places where the signal is disrupted due to the landscaper or structures such as mountain areas or behind buildings
- Places where the signal is weak or does not reach, such as tunnels, basements, or places inside buildings

Extend the TV/FM transmitter antenna fully, and turn the antenna around or move to other place. Signal reception may be improved.→P94

■ TV/FM transmitter antenna

TV/FM transmitter antenna receives broadcasting signals when you watch TV (Full Seg/1Seg).

- Make sure to extend the TV/FM transmitter antenna to the end when pulling it out.
- To turn the TV/FM transmitter antenna around, hold the part near the base of the TV/FM transmitter antenna. Do not put an excessive force.



- To stow the TV/FM transmitter antenna, hold the part near the base of the TV/FM transmitter antenna and insert it until it stops. Do not hold the top end to stow.

◆ Activating TV

1 From the Home screen, →[TV]

TV watching screen appears.

- When you activate the software for the first time, create a channel list corresponding to the watching area.→P99
- By default, Full Seg/1Seg watching mode is set to [Auto]. On the TV watching screen, tap the TV watching area (→P95)→Tap to switch the watching mode. When [Auto] is set, Full Seg/1Seg switches automatically according to the signal condition. You can check the watching mode on the operation area at the top of the screen.

Ending TV : (Back)

✔INFORMATION

- The minimum battery power to start or continue operating is 6% (while charging, you can activate or continue operating regardless of the battery level).
- It may take a time to acquire image data or broadcasted data when you activate TV or change channels due to characteristic of digital broadcasting.
- Depending on the signal strength, video or audio may be interrupted or stopped.
- When the terminal returns to the Home screen or goes into the sleep mode while receiving TV program, the sound of TV keeps coming out. To end Background play of the TV, return to the TV watching screen and tap (Back).
- Video can be played back using the video correction engine by marking [Video correction] when watching in 1Seg.→P123
- Since TV content is prohibited from copying, screenshot or Capture & Draw/Highlight & Copy is not available.

❖TV watching screen



TV watching screen (Full Seg)

① **Operation area**

- Watching mode (Full-seg/One-seg), mode change switch (Auto/Fullseg/Oneseg), screen rotation, and menu icon are displayed. In Full Seg, the following icons are displayed.
  (Data) : Display data broadcasting
  (Remote control) : Display the remote control (for the horizontal screen only)
- If you tapped (Data) while viewing a Full Seg program on the vertical screen to display data broadcasting, then you can tap to display a remote control with control icons that allow you to navigate the data broadcasting screen.

② **TV watching area**

- Flick left or right to switch channels.

③ **Control bar (for Full Seg only)**

- When you tap an icon, the corresponding screen is displayed in the operation panel area.
  : Display the remote control
  : Display a list of channels
  : Display program information

④ **Operation panel area**

- Displayed contents can be switched by tapping each icon on the control bar.
- Display data broadcasting while viewing a 1Seg program. To operate data broadcasting, touch the screen to operate or tap control icons displayed below the operation panel area.

⑤ **Channel information area**

Channel name, signal reception, multi broadcasting icon, and program name are displayed.

⑥ **Navigation bar**

⑦ **Controller**

/ : Start/Stop recording
/ : Switch the channel (Touch and hold to perform a channel search)

- If an unregistered broadcasting station is found by the channel search, you can sisplay the list of channels→Touch and hold an empty channel→Tap [YES] to add the station to the channel list.

: Pop-up the list of channels

✔INFORMATION

- You can adjust the volume by pressing the volume key when the TV watching screen is displayed.
- On the horizontal screen, the content is displayed full-screen. Tap the screen to show the operation area, channel information area, controller, and navigation bar.

◆ TV link

For some data broadcasting programs, link information to related websites (TV link) is displayed. Save TV links to display related websites directly.

❖Registering TV link

1 Select an item that can be registered as a TV link in the data broadcast area

- Procedure to save TV link varies by the program.

❖Displaying TV link

1 On the TV watching screen, ⋮→[TV link]→Select TV link→[YES]

Connect to the saved website.

❖Deleting TV link

1 On the TV watching screen, ⋮→[TV link]

2 Touch and hold a TV link→[Delete]→[YES]

To delete all the TV links : ⋮→[Delete all]→[YES]

◆ Reserving watching/recording

You can reserve watching or recording TV programs.

1 On the TV watching screen, ⋮→[Reserve Recording/Viewing]

A reservation list appears.

2 ⋮→[New reservation]

3 [From Program guide]/[Viewing reservation]/[Recording reservation]

- If you select [From Program guide], follow the on-screen instructions.

4 Set required items→[Save]→[YES]

- When the confirmation screen related to the functions available for users and guests, tap [OK]. If [Do not display from now on] is unmarked, the setting screen will not be displayed from next time.

✔INFORMATION

- When reserved time comes close, / and a reservation notification appear on the status bar and alarm or vibration notifies you.
- If you turn the terminal OFF, the schedule will not be executed.
- If a timer recording time arrives while you record another program manually, the current recording is terminated and then the timer recording will be started.
- If you selected [From Program guide] and the application update screen appeared in Step 2, follow the on-screen instructions.

- When using functions that can be used by users or guests or the terminal is set to a user other than the owner, Reserve Viewing/Reserve Recording is not available. If the reserved time comes while the terminal is set to a user other than owner, the reservation is not performed.

❖Checking reservation

Check your reservation.

1 On the TV watching screen, ▪→[Reserve Recording/Viewing]

A reservation list appears.

2 Tap a reserved item

- On the reservation list, touch and hold a reservation item→Tap [Edit] to edit contents.
- On the timer list, touch and hold a reservation item→[Delete]→Tap [YES] to delete 1 reservation item.

❖Check the result of the failed reservation

When a reservation is failed, you can check details of the result of the reservation.

1 On the TV watching screen, ▪→[Reserve Recording/Viewing]→▪→[Failed Reservation List]

The list of failed reservation appears.

2 Tap an item of the result of the reservation

- On the failed reservation list, touch and hold a reservation result→[Delete]→Tap [YES] to delete 1 timer item.

◆Recording a program

You can record image, sound, subtitle and data broadcasting you are watching.
The maximum of 99 items can be recorded onto the terminal and microSD card each. 1Seg cannot be saved onto microSD card.

- To change where to save the TV programs you record, go to [FullSeg Recording setting].→P99

1 On the TV watching screen, tap TV watching area

The controller appears.

2 ● (Start recording)

Recording starts.

3 On the TV watching screen, tap TV watching area

4 ■ (End recording)

Recording ends.

✔INFORMATION

- If you save recorded TV programs to a microSD card, use a microSD card formatted on the terminal in advance.→P153
- To start recording, available terminal memory or microSD card requires 38 MB or more for Full Seg or 1 MB or more for 1Seg. The remaining battery level requires 11% or more (while charging, you can start recording regardless of the battery level).
- If the following occurs while recording 1Seg/Full Seg, recording automatically stops.

- Available space on the terminals memory or microSD card is 19 MB or less for Full Seg and 0.5 MB or less for 1Seg
- Remaining battery is 10% or less
- 1Seg recording data size is 2 GB (approximately 600 minutes)

- Recorded TV programs are saved as copyrighted data. It cannot be attached to mail.
- Record programs in a place where airwave condition is stable. A program may not be recorded in a place where the reception condition is unstable.
- While recording, you cannot change channel or Full Seg/1Seg watching mode.
- While you use heavy load functions such as recording and MTP transmission at the same time, the recording may not be performed normally.
- If you use data communication services while recording, the recording may not be performed normally because TV signal strength becomes poor.
- If you record a paid broadcast, copy-controlled program or when you move to a different broadcast area, recording may end halfway.

❖Playing program

1 On the TV watching screen, →[Recorded program list]

The list of recorded programs is displayed.

- On the recorded program list, tap [DEVICE]/[MEMORY CARD] to change the save location.

2 Select data

A play screen appears.

- If playback ended halfway in the previous session, playback resumes from where it left off.
- Tap the play screen to display the play controller.
  : 15 seconds rewinding
  : Fast-rewinding (switched x2/x10/x30/x120 fast-rewinding by each tap)
  / : Pause/Play
  : Fast-forwarding (switched x2/x10/x30/x120 fast-forwarding by each tap)
  : 30 seconds forwarding

✔INFORMATION

- On the recorded program list, touch and hold an item→Tap to select all the items or display the property.
- To change a title of the item, touch and hold an item on the recorded program list→→Enter the title→Tap [OK].
- On the recorded program list, touch and hold an item→→Tap [YES] to delete 1 item.
- On the recorded program list, touch and hold an item→Tap multiple items to delete→→Tap [YES] to delete selected item.
- On the recorded program list, touch and hold an item→→[Check all]→→Tap [YES] to delete all items.

◆ TV settings

1 On the TV watching screen, ⋮→[Settings]

2 Set required items

Text superimpose display : Set displaying/hiding super impose text and language for Full Seg.
Data Broadcasting settings : Configure settings for when data broadcasting is displayed (Use location info, Use device info, Delete station memory, and Zipcode).
Auto Exit Timer : Set time period after which TV is turned off (OFF/10 min./30 min./60 min./90 min./120 min.).
FullSeg Recording settings : Set where to save the TV programs and set whether to also record data broadcasting when recording.
Device ID of receiver : Display the device ID of the receiver.
Notes : Display the information of terms of use.
Software License : Display software licenses.

❖Setting subtitle / sound / video

1 On the TV watching screen, ⋮→[Subtitle/Sound/Video setting]

2 Set required items

Display subtitles : Set whether to display subtitles.
Subtitle position : Set the position of subtitles for the horizontal screen.*1
Subtitle language : Set the language for subtitles.*2
Sound output : Set from [Main]/[Sub]/[Main/Sub] for listening.*2
Audio language : Set the language for sound.*2
Video switching : When the program is available for multi-angle broadcasting, you can switch the video angle.*2

*1 You can set only when using 1Seg in the horizontal screen.
*2 You can set only when the program is available for the function.

◆ Setting the channel

❖Creating channel list

1 On the TV watching screen, ⋮→[Change area]

2 Touch and hold an unregistered item→[Area info setting]→Select the region, prefecture, and area

3 [OK]

❖Switching channel list

1 On the TV watching screen, ⋮→[Change area]→Select channel list

Camera

◆ Cautions on shooting

- Although the camera is manufactured using extremely high-precision technology, it may contain dots or lines that are always lit or that do not light. When shooting under low light conditions, in particular, white lines or random color dots are likely to appear as noises. This is not a malfunction.
- When activating the camera, white stripes may appear on the screen. This is not a malfunction.
- When the terminal is in high temperature state for a long time, the camera may not be available. Wait until the terminal cools down to use again.
- When the battery is low, the camera may not be available. Fully charge the terminal before using the camera.
- The captured images may be different from actual objects for color and brightness.
- If you try to shoot an object in an environment with intense light source like the sun etc., the images may be dark or noisy.
- Fingerprints or body oil on the lens can affect images. Wipe with a soft cloth before shooting.
- The battery consumption is faster when using the camera.
- When the battery is low, lighting volume for flash may be limited.
- If you do not operate for approximately 2 minutes during stand-by,  appears on the status bar.
- When you are approximately 12 cm or more away from an object, the camera automatically focuses on the object according to the set scene mode.

Copyrights and portrait rights

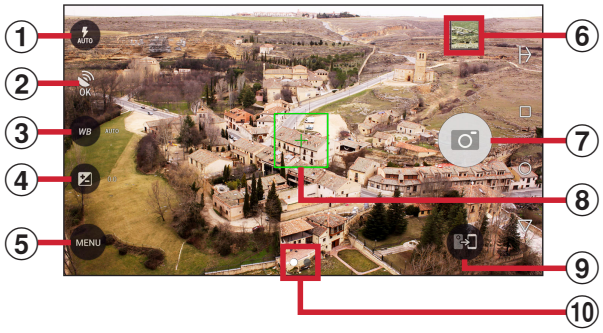
Avoid reproducing, altering, or editing taken or recorded pictures or sounds using the terminal without the copyright holders authorization, because, except for personal use etc., they are prohibited by the Copyright law. Avoid using or altering pictures of others without their consent, because they may infringe on portrait rights.

Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use.

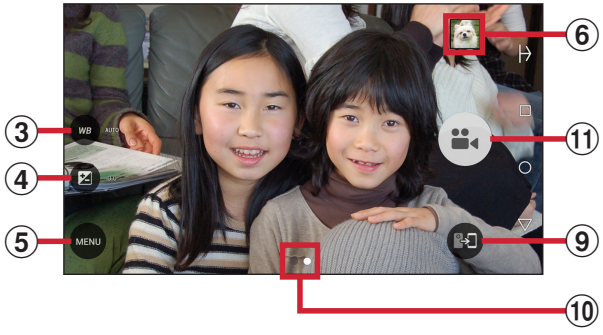
Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped mobile phones.

If you cause the public any trouble using the terminal, you may be punished under law or regulations (for example, nuisance prevention ordinance).

◆ Viewing shooting screen



Still image shooting screen



Video shooting screen

① **Flash icon**
- An icon appears showing the setting of the flash.→P104

② **Location information icon**
- It appears when location information is set to be added. →P104

③ **White balance adjustment icon**
Adjust white balance. Icons indicating the settings of white balance appear at the side of the icon.
- It does not appear during video recording.

④ **Exposure correction icon**
Adjust exposure correction. Icons indicating the settings of exposure correction appear at the side of the icon.
- It does not appear during video recording.

⑤ **Menu icon**
- It does not appear during video recording.

⑥ **Still images/videos that was taken immediately before**
- Tap to check a still image/video that is taken immediately before. Still images/videos are not displayed before shooting.

⑦ **Shutter button**

⑧ **Focus frame**
- When the face is not detected, the camera automatically focuses on the center of the screen to show the focus frame. When the face is detected, the camera automatically focuses on the face to show the face detection frame.

⑨ **Switch cameras**
Switch to in-camera/out-camera.

⑩ **Indicator**
Indicates that current shooting mode is in still image shooting (left) or video shooting (right).

⑪ **Start recording button**

✔INFORMATION

- If confirmation screen for switching save destination appears when the camera is activated, tap [NO]/[SWITCH].
- When available memory space is reduced, remaining recordable numbers for shooting still images and remaining recordable time for shooting videos are displayed on the shooting screen.

◆ Shooting still images

1 From the Home screen, [Camera]

A still image shooting screen appears.

2 Display an object on the shooting screen→

Shutter sound is heard and a still image is shot.

- You can also shoot a still image by pressing the lower part of the volume key.

■ Main operations on the still image shooting screen

Zooming : Pinch-in/Pinch-out the screen

- Pinch-in/pinch-out to show a slide bar. You can zoom in/out using the slide bar. Zoom function is not available for in-camera.

**Switch to in-camera/out-camera : On the shooting screen / **

✔INFORMATION

- Flick left to switch the shooting mode to video shooting.

◆ Continuous shooting

You can shoot continuously up to 100 images.

- Continuous shooting mode is not available for shooting with in-camera, shooting with HDR mode, flash or self timer settings.

1 From the Home screen, [Camera]

2 [MENU]→[RapidPic]

Continuous shooting screen appears.

3 Display an object on the shooting screen→ Touch and hold

While pressing , continuous shooting and saving are kept. When you release the finger from , continuous shooting ends.

- You can also shoot images continuously by holding down the lower part of the volume key.

■ Main operations on the continuous shooting screen

Zooming : Pinch-in/Pinch-out the screen

- Pinch-in/pinch-out to show a slide bar. You can zoom in/out using the slide bar.

✔INFORMATION

- Continuous shooting stops when saving destination becomes low on memory.
- In continuous shooting mode, you can set the picture size (3MP 2048×1536/Fit screen 1920×1080/Mobile email 640×480), location information, save location, Touch shutter, grid view, and Exposure/WB adjust.→P104

◆ Panorama shooting

You can shoot a panoramic image by slowly swiveling the camera to the left or right.

- Panorama shooting is not available for in-camera.

1 From the Home screen, [Camera]

2 [MENU]→[Panorama]

3 Display an object on the shooting screen→ (Start)

Shooting start sound is heard and a shooting is started.

- You can also start shooting by pressing the lower part of the volume key.
- If you move the camera too fast, "Too fast" appears. Move the camera so that the message does not appear.

4 完了 (DONE)

Shooting end sound is heard, shooting stops and a panorama image is saved.

- You can also stop shooting by pressing the lower part of the volume key.
- When the shooting is finished while moving the camera, the shooting end sound does not sound.

■ Main operations on the panorama shooting screen

Closing the panorama shooting screen : 戻る [BACK]

- Return to the previous shooting mode before setting to the panorama shooting screen.

◆ Automatic still image shooting

The terminal automatically adjusts settings and shoots pictures in the following functions.

- Image stabilizer is always turned on.

■ Omakase Auto focus

When the distance from an object is approximately 12 cm or more, the camera automatically focuses on a pointed object.

- When an object includes people, face detection frame appears first to be focused on.

■ Touch focus

Tap an object on the shooting screen to automatically focus on. With [Touch shutter] set to ON, the camera makes an auto focus lock sound when the object comes into focus, and takes the picture as it makes a shutter sound.→P104

■ White balance

Automatically adjust for shooting in natural color shade under various sources of light (sunlight, cloudy sky, artificial source of light such as incandescent or fluorescent).

■ Scene mode

Automatically recognize according to object and circumstance and switch suitable shooting mode.

- When QR code is displayed, QR code is scanned and results are shown.

■ Automatic exposure

Automatically adjust exposure according to the ambient lighting. When face detection frame of auto focus appears, exposure is fixed based on the brightness of face. If you want to use an object as the base, tap the object to fix the exposure. The object is given priority even if a face is detected.

■ Adjust flicker

Reduce flicker noise or stripe pattern emerged under a fluorescent lamp etc.

◆ Shooting settings for still image

Tap [MENU] displayed on the still image shooting screen to change the following shooting settings.

- Some items cannot be selected depending on the combinations.
- Some items cannot be set for the in-camera.
- If the Camera is activated from other than the Home screen or the application list screen, some settings are unavailable.

■ Camera Mode

Tap Still/RapidPic/Video/Panorama/QR code to select a camera mode.

■ Picture Size

Select shooting size.

- When you activate Camera from another application such as phonebook, an image size may change temporarily to [Fit screen 1920×1080].

■ Flash

Select Flash setting from auto flash (AUTO)/flash ( )/off ( ). If auto-flash is set, when the camera determines that lighting is insufficient, the flash automatically lights.

- If flash ( ) is set, the icon is always displayed on the still image shooting screen. If auto flash (AUTO) or off ( ) is set, the icon is displayed on the still image shooting screen when the camera determines that lighting is insufficient. You can change the settings by tapping the displayed icon.
- If "RapidPic" or "HDR mode" is set, the flash cannot be set. Also depending on the night scene, it may not turn on.

■ HDR mode

Shoot 2 images in different exposure time (long exposure and short exposure) and compose a still image that white out or crushed blacks is reduced.

- The real-time HDR is equipped with the terminal, so you can check the status of composited HDR on the shooting screen during shooting.

■ SelfTimer

Set to shoot a picture 2 seconds (2), 3 seconds (3), or 5 seconds (5) after the shutter is pressed.

■ Display grid

Set to display auxiliary lines (grid) on the shooting screen as an assistant for photo composition.

■ Others

Location : Set to add location information to shot images. When location information is set to be added, icon of Loading for obtaining location information (not obtained) appears, then OK for completion of obtaining appears on the shooting screen.

Save : Select data saving location (Terminal/SD card).

- If the selected saving destination is low on memory, a message appears and switch saving destination temporarily (except during continuous shooting).

Touch shutter : Set to shoot with auto focus lock sound and shutter sound by tapping an object when the object is focused on.

- In continuous mode, only one image is shot.

Exposure/WB : Set whether to display the icons for exposure correction ( )/white balance adjustment ( ) on the shooting screen.

◆ Shooting video

1 From the Home screen, [Camera]

2 Flick the screen left

A video shooting screen appears.

3 Display an object on the shooting screen→ (Start)

Shooting start sound is heard and a shooting is started.

- You can also start shooting by pressing the lower part of the volume key.
- When shooting starts, elapsed time appears on the shooting screen.

4 (Stop)

Shooting end sound is heard and a shooting stops.

- You can also stop shooting by pressing the lower part of the volume key.
- Recording stops when saving location become low on memory or when file size of recorded data reaches the limit (approx. 4 GB). Also, recording stops when a call is received while recording.

■ Main operations on the video shooting screen

Shooting still image while recording : Tap shown while recording a video.

- The shutter sound is not emitted for still image shooting while recording video.

Zooming : Pinch-in/Pinch-out the screen

- Pinch-in/pinch-out to show a slide bar. You can zoom in/out using the slide bar. Zoom function is not available for in-camera.
- Zoom function is available while recording.

**Switching to in-camera/out-camera : On the shooting screen / **

✔INFORMATION

- Flick right to switch the shooting mode to still image shooting.

◆ Automatic video recording

The terminal automatically adjusts settings and records video in the following functions.

- Recording voice is always turned on.

■ Auto focus

Focus on the center of the screen before or while recording.

■ White balance

Automatically adjust for shooting in natural color shade under various sources of light (sunlight, cloudy sky, artificial source of light such as incandescent or fluorescent).

■ Adjust flicker

Reduce flicker noise or stripe pattern emerged under a fluorescent lamp etc.

◆ Shooting settings for video

Tap [MENU] displayed on the video shooting screen to change the following shooting settings.

- Some items cannot be selected depending on the combinations.
- Some items cannot be set for the in-camera.

■ Camera Mode

Tap Still/RapidPic/Video/Panorama/QR code to select a camera mode.

■ Movie Size

Select shooting size.

■ Light

Set whether to automatically turn on the flash when recording in a dark place.

■ HDR mode

Set to adjust contrasting of screen for video with crushed blacks reduced even in backlight.

■ Steady Video

Set whether to use Steady Video.

- Enabling the Steady Video function makes the shooting range narrower.

■ Save

Select data saving location (Terminal/SD card).

- If the selected saving destination is low on memory, a message appears and switches saving destination temporarily (recording stops during video recording).

■ Exposure/WB

Set whether to display the icons for exposure correction ( )/ white balance adjustment (WB) on the shooting screen.

◆ QR code reader

Scan QR code data and use it.

- QR code cannot be scanned for some versions (type and size).
- Scratches, dirt, damages, low print quality and the strong reflection of light may disable code reading.

❖Reading with QR code reader

- Scan using the camera with the distance of approximately 12 cm or more from an object (QR code).
- If the QR code is not scanned well, try to change the distance between the QR code and camera, the angle or direction of camera.

1 From the Home screen, [Camera]

2 [MENU]→[QR code]

The QR code shooting screen appears.

3 Display a QR code on the shooting screen→ Scan

A confirmation sound is played when scanning is complete and the scanned data appears.

Scanning divided data :

One data item divided into multiple (up to 16) QR codes can be scanned and be displayed as a combined data. Continue reading if unscanned data exists.

Closing the QR code shooting screen : [←]

- Return to the previous shooting mode before setting to Reading with QR code reader.

Turning the light ON/OFF : [MENU]→[Light ON]/[Light OFF]

4 Check scanned data

Saving data : On the scanned data, [MENU]→[Save to history]→Tap history field

Displaying history : On the QR code shooting screen, [MENU]→[History]→Select a history

❖Using QR code data

Use the scanned QR code data.

- Displayed menu options may vary depending on the scanned data.

Saving all data in the phonebook : [MENU]→[Batch register contacts]→Save in the phonebook

Creating mail : Select mail address to create a message→Create a mail

Connecting to the website or home page : Select URL

Making a call : Select a phone number→

Album-Scene

You can view still images or videos shot with the camera or downloaded to the terminal.

- The following file types of data can be displayed/played. However, some files may not be viewed/played back.
  Still image : JPEG, BMP, GIF, PNG, WEBP
  Video : H.263, H.264, H.265, MPEG-4, WMV9, VC-1, VP8, VP9
- Some specifications vary from "Scene" by ripplex that is released on Google Play.

◆ Viewing still image/Playing video

1 From the Home screen, [Album-Scene]

Image list screen appears.

2 Select an image

- Flick the screen left and right to switch between the previous and next screen.
- Pinch-out/Pinch-in to zoom in/out.
- For video, tap  to play. Press the volume key to adjust sound volume, or with displayed icon or slider, play, pause, fast-rewind, fast-forward, etc.

■ Main icons and functions

: Switch to picture list, album list, and setting screen etc.*1
: Display update information, comments on share album, or notice of adding picture etc.*2
: Various operations for sending or deleting pictures etc.
: Select a picture for displaying in the list
: Activate camera

- Displayed items vary depending on the displayed screen or operation status.

*1 Or slide your finger from left edge to right on the screen.
*2 Or slide your finger from right edge to left on the screen.

❖Categorizing and viewing images

You can categorize images into album.

1 From the image list screen, →[Organize]

The Organize screen is displayed.

2 Touch and hold an image→Drag to an album

Categorize multiple images : Select multiple images→Touch and hold images→Drag to an album

- Tap the date on the screen to select all shot images with the date.
- When images are selected with check mark, number of selected items is displayed at the top of the screen. Tap the selected image to cancel selected status.

Add an album : [Create new album]→Enter a name for the album→[OK]

✔INFORMATION

- From the image list screen, slide your finger from center to right on the screen to display the Organize screen.

Media Player

You can use the Media Player to play music/video and music/video contents downloaded from dmarket.

- Playable audio file formats and codecs are AAC, HE-AAC v1, HE-AAC v2, AAC ELD, AMR-NB, AMR-WB, FLAC, MP3, MIDI, Vorbis, PCM, WMA, Opus, AIFF, and ALAC. Playable video file formats are H.263, H.264, H.265, MPEG-4, WMV9, VC-1 and VP8. However, some files may not be played back.
- The terminal can play back high-resolution audio files. It supports FLAC, PCM, AIFF, and ALAC files that have sampling frequencies of 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, and 192 kHz, a bit depth of 24 bits, and two channels.
- For playback of high-resolution audio, connect earphones that support high-resolution audio to the stereo earphone jack, then play files saved in the terminal or microSD card. With other audio accessories such as speakers and Bluetooth headsets, you cannot play back audio files at high-resolution quality. Also, audio files may not be played back at high-resolution quality depending on the situation—for example, when the terminal is playing a non-high-resolution sound as well. HR is displayed on the status bar during high-resolution audio playback.
- Files in MIDI format and received files cannot be displayed in the list. Playing is possible when the file is selected in other application etc.
- For details on how to transfer music/video files to the microSD card from a PC, see "Operating data on the terminal from a PC".→P165
- To check operations of the Media player, from the Home screen, tap →[Media Player]→ →[Help].

◆ Playing music/video

1 From the Home screen, →[Media Player]

- If an explanation screen for Media Player appears, tap [使い方の説明を見る (Check user guide)] or [使ってみる (Use)].

2 [Songs]/[Artists]/[Albums]/[Movie]/[Playlist]/[Ringtone]

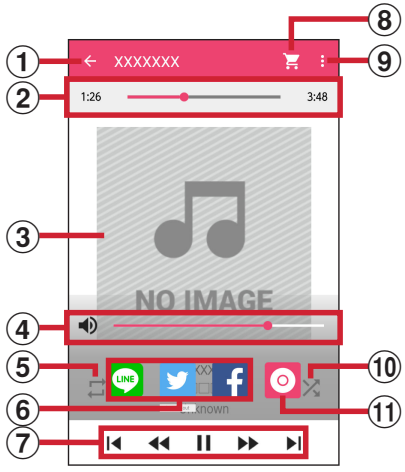
List screen appears.

3 Select a song/video

A play screen appears.

- When you select [Artists]/[Albums], select artist name/album until music/video you want to play is displayed.

■ Play screen



Music play screen

① Displaying the list screen

② Playback point

- Drag left or right to change the playback point.

③ Album artwork

④ Volume control*

- Drag left or right to control volume.

⑤ Repeat (music play screen only)

- Each time tap, the mode switches for Repeat is off ( )→Repeat all songs ( )→Repeat current song ( ).

⑥ SNS shring*

Share the music information using LINE, Twitter or Facebook.

⑦ Playing operation

/ : Pause/Play

/ : Play previous/next file

- Go back to the top of the file depending on the operation status.

/ : 10 seconds fast-rewinding/10 seconds fast-forwarding

⑧ Search

Search music/video files on dmarket.

⑨ Display submenu

Check and operate Settings, Help, to beginners, Exit, etc.

⑩ Shuffle on/off (music play screen only)

⑪ Album information*

* Tap the album artwork to display the icons.

✔INFORMATION

- Tap / on the video playing screen to enable/disable rotate screen lock.
- Tap →[Yes] on the video playing screen/video list screen to display Miracast settings screen.→P169
- To delete music/video, on the play list screen, touch and hold music/video→Tap [Delete content]→[OK]→[OK].

◆ Purchasing from dmarket

1 From the Home screen, →[Media Player]

2 →[d music]/[dTV]/[d anime store]

◆ Using Play list

Register songs to the play list to play songs only you like.

1 From the Home screen, →[Media Player]→[Playlist]

Play list screen appears.

2 [Add]→Enter the play list name→[OK]

3 Select a song to add to the list→[Done]

- Tap [Songs]/[Artists]/[Albums] to switch the display.
- Tap [Songs]→[Add all songs] to select all songs.

4 [Save]→[OK]

- To delete music from the play list, select songs→[Delete selected songs].
- To change the order of songs to play, drag up or down of the song you want to move.

✔INFORMATION

- Select a play list on the play list screen→Select a song to play.
- To sort play lists, on the play list screen, [Reorder/Delete]→drag up or down of the play list you want to move→[Save]→[OK].
- To delete a play list, on the play list screen, touch and hold a play list→[Delete playlist]→[OK].
- To edit a play list, on the play list screen, select a play list→[Edit].

Location data/GPS

You can use the GPS function on the terminal and a compatible application to check your current location or search for routes to your destination.

- The terminal is equipped with GPS receiver using satellite signal for measuring current location. When using GPS function, a packet communication charge may be applied.

◆ Using the GPS function

- Note that DOCOMO is not liable for any damages that may occur as a result of irregularities in the GPS system.
- Note that DOCOMO is not liable for pure economic loss if you cannot confirm the positioning (communication) result with the terminal because of failure, malfunction or external factors such as power failure (including battery exhaustion).
- You cannot use the terminal as a navigation system for aircraft, vehicles, persons, etc. For this reason, note that DOCOMO is not liable for losses incurred by navigation performed by using location information.
- You cannot use the terminal as a high-accuracy measurement GPS. Note that DOCOMO shall have no liabilities whatsoever even if you suffer damage or loss due to a deviation of the location information.
- GPS is a service operated by the USA Department of Defense, so the GPS radio wave condition may be controlled (accuracy degraded, radio wave suspended, etc.) for reasons of US national security.
- Wireless communications products (mobile telephones, data detectors, etc.) might interfere with satellite signals and cause signal reception to become unstable.
- The displayed map based on the acquired location information (latitude and longitude information) may be inaccurate because of the legal system in each country and area.

■ Where radio waves are difficult to receive

Note that since GPS is using radio waves for satellites, under the following conditions, radio waves might not be able to be received or might be difficult to receive. Also, do not cover the GPS antenna (→P30) with your hand.

- Inside or immediately under a building
- Inside a basement or tunnel, and below the ground or water
- Inside a bag or box
- In buildings-clustered or residential area
- Inside or under a thick covering of trees
- Near a high-voltage cable
- In a car, inside a train compartment
- Bad weather such as heavy rain or snow
- When there are obstructions (people or objects) near the terminal

◆ Precautions for using electronic compass

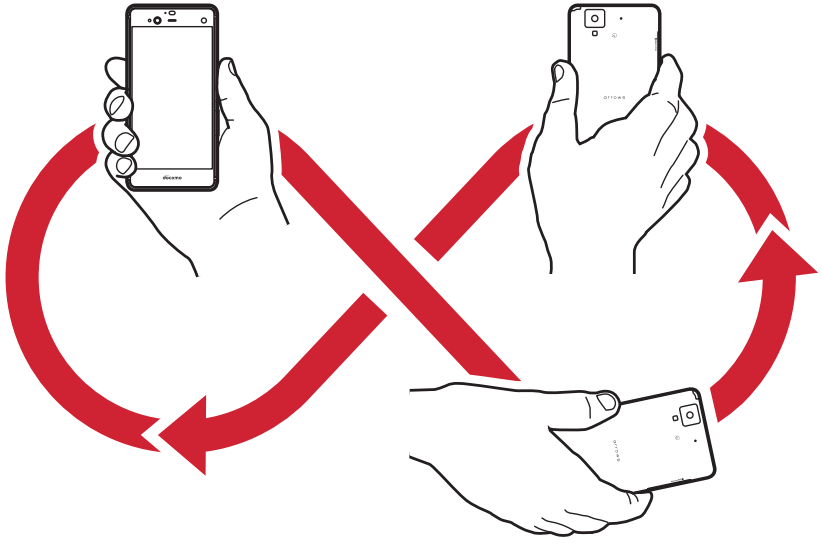
An electronic compass is equipped with the terminal and it senses the faint fluctuation in the magnetic field of the earth to calculate directions.

- The electronic compass calculates directions by sensing the faint fluctuation in the magnetic field of the earth. Therefore, the magnetic field may not be sensed or a direction may not be displayed correctly when the terminal is used inside or near buildings (including underground shopping area), vehicles, metal facilities (an elevator etc.), metal equipment (a guardrail, pedestrian bridge, etc.), high-tension wires, wires, rocks containing magnetism, metal (metal desk, locker, etc.), permanent magnet (a magnetic necklace, bag fastening, etc.), home appliances (a TV, computer, speaker, etc.).
- When an applications such as "Maps" cannot calculate directions correctly, adjust the electronic compass.

◆ Adjusting the electronic compass

■ Operation method

While using an application such as "Maps" that uses the electronic compass, move the terminal like describing a big figure of eight, twisting your wrist for around 10 seconds.



◆ Setting location data/GPS

Allow applications to use location data/GPS.

- Items or displays may vary depending on the version of the application.

1 From the Home screen, →[Settings]→[Useful tools]→[Location data/GPS]

2 Tap the button in the upper right of the screen to set [Location data/GPS] to ON

The user agreement screen appears.

3 [AGREE]

4 [Mode]→Select a mode

✔INFORMATION

- To measure highly accurate location information, use GPS in a place with sky view.
- Note that this function increases power consumption.

◆ Google Maps

The Google Maps™ application lets you measure your current location, find locations and calculate routes.

- To use Google Maps, a network connection via LTE/3G/GPRS network or Wi-Fi is required.
- To measure your current location, turn [Location data/GPS] ON in advance.→P113
- Google Maps do not cover all countries and cities.

1 From the Home screen, [Google]→[Maps]

- For operations of Google Maps, flick right the left edge of the screen to refer Help or Tips and Tricks.
- When the confirmation screen for changing location information settings and accuracy for measuring current location, follow on-screen instructions.

Schedule

You can manage your schedule.

1 From the Home screen, [ドコモクラウド (docomo cloud)]→[Schedule]

The calendar screen appears.

- If a screen for access to cloud services appears, tap [クラウドサービスを設定する (Set cloud service)] or [後で設定する (Not now)].

◆ Registering schedule

1 On the calendar screen, ⊕

2 Set required items→[保存 (Save)]

Schedule is registered.

❖When the notification date/time is reached

If you set alarm when registering schedule, 🔔 appears on the status bar when set date/time is reached.

1 Open the Notification panel→Tap the notification

Detailed screen appears.

◆ Displaying schedule

Display information of registered schedule.

1 On the calendar screen, tap a date→Tap a schedule

2 Check the schedule

Editing schedule : [Edit]→Edit schedule→[保存 (Save)]
Deleting schedule : ⋮→[Delete one]→[DELETE]

✔INFORMATION

- On the calendar screen, tap ☰ to perform various operations such as settings.
- On the calendar screen, tap ⋮ to perform various operations such as jumping date.

Clock

You can use the alarm, clock, timer, stopwatch and world clock.

- On the alarm/clock/timer/stopwatch screen, tap → [Settings] to make settings for the clock.

◆ Displaying the clock

1 From the Home screen, →[Clock]

The clock screen is displayed.

✔INFORMATION

- To display the world clock on the clock screen, tap →Mark cities.
- Tap on the clock screen to set "Night mode".

◆ Using alarms

1 From the Home screen, →[Clock]

2

The alarm screen is displayed.

3 →Set a time→[OK]

4 Set required items

Repeat : Set whether to repeat.
: Set the alarm sound.
Vibrate : Set ON/OFF of Vibrate.
Label : Enter a label.

◆ Using timers

1 From the Home screen, →[Clock]

2

The timer screen appears.

3 Enter time→

4 When the countdown ends,

Pausing the countdown : During the countdown,

- To restart the countdown, tap .

Resetting the countdown : While pausing the countdown,

Deleting the timer :

Adding a timer : →Enter time→

- Slide up or down the timer screen to display another timer.

Add 1 minute : [+1']

- Add 1 minute for countdown every time it is tapped.

◆ Using stopwatch

1 From the Home screen, →[Clock]

2

The stopwatch screen is displayed.

3

The measurement starts.

Adding a lap :

Pausing the measurement : While measuring,

- To restart the measurement, tap .

Resetting the measurement : While pausing the measurement, 

Sharing the result : While pausing the measurement, 

Calculator

1 From the Home screen, →[Calculator]

2 Calculate

Deleting the input numbers and symbols : [DEL]

Deleting all mathematical expressions : [DEL] (Touch and hold)/[CLR]

Displaying the function pad : Slide left the right end of the pad

- Alternatively, tilt the terminal horizontal to display the function pad.

✔INFORMATION

- When calculation result is displayed, you can add a mathematical expression to the result.

Search

You can search using "Google" application or "Voice Search" application.

- Items or displays may vary depending on the version of the application.

◆ Google Search

You can search in the website by entering keywords. You can check information for the current location (weather, traffic conditions, etc.) using Google Now™.

1 From the Home screen, [Google]→[Google]

- For the first activation, a confirmation screen for Google Now appears. Follow the on-screen instructions.

2 Enter a keyword

Search suggestions appear according to the character entry.

- Enter characters and tap to display search suggestions in the website.

3 Select from search suggestions.

◆ Voice Search

You can search in the website by entering keywords by voice.

1 From the Home screen, ⊞→[Voice Search]→Speak a keyword to the mouthpiece/microphone

2 Select a search suggestion from the website

✔INFORMATION

- For details on Google Search and Google Now, on the Google Search screen, flick right the left edge of the screen→[Help] to check Help.

docomo Data Copy

With "docomo Data Copy", you can copy the data saved in the terminal to another terminal, or back up/restore the data. Use this application for transferring data when you change the model, or backing up your important data at regular intervals.

◆ Data Copy

You can copy your data such as phonebook, images, etc. to another terminal with one-to-one direct communication, not using the Internet.
Activate "Data Copy" of both the source terminal and the destination terminal, and line them up before use.

1 From the Home screen, ⊞→[Data Copy]→[Data transfer]

- Follow the on-screen instructions.
- Installing this application is required for both the source terminal and the destination terminal. Available for download from NTT DOCOMO website, if it is not installed yet.
- Communication methods vary depending on the use of devices or OS version.
- For details about compatibility or information, see NTT DOCOMO website.

◆ Backing up to/Restoring from microSD card

You can move and back up phonebook entries, docomo mails, etc. using the microSD card.

- Do not remove the microSD card from the terminal or turn off the terminal during backup or restoration. Data may be damaged.
- Some items may be changed or deleted when the other terminal's data such as phonebook entries (phone number etc.) differ from the terminal. Available characters in phonebooks may vary depending on each terminal, some may be deleted.
- Phonebook data of docomo account and data registered in the terminal are available for back up.
- When backing up phonebook entries to microSD card, entries without name cannot be copied.
- When available memory space of microSD card is not enough, backup may not be executed. In such case, delete unnecessary files from the microSD card to save the memory space.
- When the remaining battery gets low, backup or restoration may not be executed. In such case, charge the battery of the terminal and then back up or restore.
- If a microSD card is not inserted, still image/video data is saved to the terminal according to the terminal memory structure. With the application, only still image/video data saved to the terminal can be backed up. Data saved in a microSD card is not backed up.

❖Backup

Back up data such as phonebook, docomo mail, media files, etc.

1 From the Home screen, →[Data Copy]→[Backup & Restore]

2 [Backup]→Place a check mark on the data to back up→[Start backup]→[BACKUP]

- Selected data is saved to a microSD card.

3 [Back to top]

❖Restoring

Restore data of phonebook, docomo mail, media files, etc. backed up on a microSD card to the terminal.

1 From the Home screen, →[Data Copy]→[Backup & Restore]

2 [Restore]→Tap [Select] of the data type to restore→Place a check mark on the data to restore→[Select]

3 Select restore method→[Start restore]→[RESTORE]

- Selecting restore method is not required depending on the data type.
- Selected data is restored to the terminal.

4 [Back to top]

❖Copying phonebook data to docomo account

Copy phonebook data stored on a Google account to docomo account.

1 From the Home screen, →[Data Copy]→[Backup & Restore]

2 [Phonebook account copy]→Tap [Select] of the phonebook to copy→[OVERWRITE]/[ADD]

- Copied account is saved to docomo account.

3 [OK]

◆Backing up to/Restoring to Data Storage Box

Use データ保管BOX (Data Storage Box) to back up or restore the call history or music.

1 From the Home screen, →[Data Copy]→ →[Backup/Restore to Cloud]

2 [Backup] or [Restore]

- Follow the on-screen instructions.
- If you do not sign in to docomo cloud, the confirmation screen appears.

✔INFORMATION

- Note that a packet communication charge may be high, if you set Periodical backup of Data Storage Box.

Settings

Setting menu

You can make various settings in the menu displayed from the Home screen, tap →[Settings].

Menu	Page
Sound/Vibration/LED	P120
Display & Wallpaper	P123
Battery	P125
Wi-Fi & Bluetooth	P126, P160, P169
Data communication/Airplane mode	P130, P172
Lock & Security	P135
Google	P144
Language/Text/Input	P145
Useful tools	P146
docomo service/cloud	P150
Profile	P150
Device management	P151, P166

Sound/Vibration/LED

Make settings for volumes, ringtone, etc.

1 From the Home screen, →[Settings]→[Sound/Vibration/LED]

2 Set required items

Volumes : Setting steps→P121
Manner mode : Setting steps→P121
Phone ringtone : Set phone ringtone.
- When ringtone is set for contacts, ringtone for contacts is given priority.

Notification sound : Set notification sound.
Turn off sound when flipped : Set whether flipping the terminal stops temporarily ringtone, alarm sound, etc. However, the sound may not stop depending on the applications.
- When vibration is set, vibration also stops temporarily.

Vibrate on ring : Set whether to vibrate while ringtone is sounding.
- You cannot set while Manner mode is enabled.
- Even if Vibrate on ring is unmarked, vibrator works when Ring volume is set to 0.

Sound at start charging : Set whether to notify by sound when starting charging.
Do not disturb : Setting steps→P121
Pulse notification light Pulse notification light : Set whether to notify new SMS, missed call, etc. by flashing of Notification LED.
App notifications : Set whether to display the notification from each application.

Notification access : Set whether to permit the access of the application that can access to notifications.
Do Not Disturb access : Set [Do not disturb] to manage applications that access to the notification contents that have not been notified.
Vibrate on touch : Set whether to notify you of touch recognition by vibration.
Touch sounds : Set whether to sound when selecting menu.
Dial pad touch tones : Set whether to sound when operating the dial pad.
Screen locking sounds : Set whether to sound when setting and canceling screen lock.
- This option is enabled only when Security unlock preference is set to other than [None] (→P138).

Dolby Audio : Setting steps→P122

◆ Volumes

You can adjust volume of media sound, alarm sound, ringtone.
- You cannot set while Manner mode is enabled.

1 From the Home screen, →[Settings]→[Sound/Vibration/LED]→[Volumes]

2 Slide the slider to adjust sound volume

✔INFORMATION

- When [Ring volume] is set to 0, the vibration turns to ON. To set the vibration OFF, set it to the Manner mode (Silent). →P122

❖Do not disturb

Perform the settings about notifications or set Automatic rules when "Do not disturb" is set to "Priority only allows".

1 From the Home screen, →[Settings]→[Sound/Vibration/LED]→[Do not disturb]

2 Set the function or date and time to notify by [Priority only allows] and [Automatic rules]

✔INFORMATION

- To set [Do not disturb] to ON, open the Notification panel→tap [Do not disturb] on the panel switch→[Total silence]/[Alarms only]/[Priority only]→[Until you turn this off] or set the time→Tap [DONE].

◆ Manner mode

Set/Cancel Manner mode.
- You can change the Manner mode type.→P122

1 From the Home screen, →[Settings]→[Sound/Vibration/LED]→[Manner mode]

2 Set [Manner mode] to ON
- When Manner mode is set, the status icon appears on the status bar. Icons vary depending on the Manner mode type. For details about each icon, see "Icons on the status bar".→P48

✔INFORMATION

- You can also enable/disable Manner mode in the followings.
  - Press the volume down key for 1 second or more→[OK]
  - Open the Notification panel→Tap the [Manner] panel switch
  - Press and hold ⏻ until the tablet options menu appears→[Manner mode]→[OK]

  * Depending on the manner mode you set, tap [Manner mode (Silent)]/[Manner mode (Alarm)].
- Regardless of Manner mode settings, shutter sound, auto focus lock sound, count down sound for self timer, screen shot sound while the camera is activated, capturing sound for Capture & Draw/Highlight & Copy, and Find Me Ringtone for Bluetooth Low Energy Settings are emitted.

❖Changing Manner mode type

1 From the Home screen, ⚙→[Settings]→[Sound/Vibration/LED]→[Manner mode]→[Select manner mode]

2 Selecting an item

Manner mode : All sounds do not sound from the terminal speaker. And the vibration turns to ON.
Manner mode (Silent) : In addition to mute sounds, turn off the vibration.
Manner mode (Alarm) : Same operation as Manner mode except alarm volume and vibration go along to the alarm settings.

◆Dolby Audio

Set whether to use Dolby Audio for playing video or music.

1 From the Home screen, ⚙→[Settings]→[Sound/Vibration/LED]→[Dolby Audio]

- If the Dolby Audio screen appears, read the description and tap [OK].

2 Set required items

- Each time you tap ⏻, Dolby Audio switches ON/OFF. When switched on, DD appears on the status bar.
- To listen to the difference of content when using Dolby Audio and not, tap [Play Demo].
- Tap [Movie]/[Music]/[Game]/[Voice]/[Custom 1]/[Custom 2] to switch the profile. Tap the selected profile again to show a profile settings screen.
- Tap ↺ on the profile settings screen to reset the selected profile to the default state.

✔INFORMATION

- Open the Notification panel→Tap the [Dolby Audio] panel switch to set ON/OFF for Dolby Audio.
- When Dolby Audio is set, other sound effect functions such as the equalizer are recommended not to use.
- When a high-resolution audio file is played back through earphones, Dolby Audio will not work.

Display & Wallpaper

Set screen brightness or auto-rotate screen.

1 From the Home screen, ⊞→[Settings]→[Display & Wallpaper]

2 Set required items

Wallpaper : Setting steps→P56
Lock screen wallpaper : Setting steps→P123
Homescreen selector : Setting steps→P54
Customize screen : Setting steps→P53
Brightness level : Setting steps→P123
Adaptive brightness : Set whether to adjust brightness automatically according to the ambient brightness, based on the [Brightness level] setting.
Auto-rotate screen : Set whether to rotate screen according to the terminal orientation.

- Even when you change the orientation of the terminal, the screen may not change depending on the screen displayed.

Touch and go display : Setting steps→P124
Touch and sleep : Set the terminal to sleep mode by tapping [Turn off screen] on the lock screen or notification panel.
Screen timeout : Setting steps→P124
Blue light cut mode : Set whether to cut down blue light emitted from the screen.
Video correction : Set whether to correct image quality of videos (1Seg, YouTube, etc.).

- The image quality of videos recorded by the camera or downloaded and saved to microSD card is corrected at the time of playback.
- Video correction may not be available depending on the video.

Picture correction : Set whether to correct image quality of still images.
Daydream : Setting steps→P124

◆ Setting wallpaper on the lock screen

Set wallpaper for lock screen.

1 From the Home screen, ⊞→[Settings]→[Display & Wallpaper]→[Lock screen wallpaper]

2 [No setting (Home wallpaper)]/[Choose an image]/[Wallpaper]

From here on, follow the on-screen instructions.

◆ Brightness

Set brightness of screen backlight.

1 From the Home screen, ⊞→[Settings]→[Display & Wallpaper]→[Brightness level]

2 Slide the slider to adjust brightness

◆ Touch and go display

Double-tap the screen to set to cancel/set sleep mode.

1 From the Home screen, ⊞→[Settings]→[Display & Wallpaper]

2 Mark/Unmark [Touch and go display]

✔INFORMATION

- When the glove touch function (→P148) is set to ON, the touch and go display function is not available with hands in gloves.
- If "Touch and go display" is set to ON, it leads to quicker battery consumption than OFF status.

◆ Screen timeout

❖Sleep

Set time until the screen turns off.

1 From the Home screen, ⊞→[Settings]→[Display & Wallpaper]→[Screen timeout]

2 [Sleep]→Select time

❖Keep lit when held

Set whether to keep the screen backlight on while the terminal is in motion, held in hand.

1 From the Home screen, ⊞→[Settings]→[Display & Wallpaper]→[Screen timeout]

2 Mark/Unmark [Keep lit when held]

◆ Daydream

Set screen saver which is displayed when the terminal goes into the sleep mode while charging.

1 From the Home screen, ⊞→[Settings]→[Display & Wallpaper]→[Daydream]

2 Tap the button in the upper right of the screen to set [Daydream] to ON

3 Select an application→⚙→Set each item

- Tap [MENU]→[Start now] to activate Daydream.

Battery

Check the remaining amount of battery, etc.

1 From the Home screen, →[Settings]→[Battery]

2 Set required items

Battery saver : Setting steps→P125
Battery usage : Display battery level, remaining time and running applications.

◆ Battery saver

Enable/disable battery saver.

- When the battery saver is enabled, the status bar and navigation bar turn to orange, is displayed on the status bar.

1 From the Home screen, →[Settings]→[Battery]→[Battery saver]

2 Tap the button in the upper right of the screen to set [Battery saver] to ON

- Tap [Turn on automatically]→[Never]/[at 5% battery]/[at 15% battery] to set the remaining amount of battery to enable the battery saver automatically.

◆ Battery optimization

To suppress battery consumption for each application, the application is disabled when the terminal is not used or the application is not used for several days.

1 From the Home screen, →[Settings]→[Battery]→[Battery usage]

2 [MENU]→[Battery optimization]

3 [Not optimized]→[All apps]

4 Select an app to change the setting→[Optimize]/[Don't optimize]→[DONE]

Wi-Fi

With Wi-Fi functions of the terminal, you can use mail or access the Internet by connecting to the home or company network or public wireless LAN access point.
To connect to a LAN access point, you need to set connection information.

■ Reception interference caused by Bluetooth

Wireless LAN (IEEE802.11b/g/n) and Bluetooth function use the same frequency band (2.4 GHz). If you use the wireless LAN function and Bluetooth function of the terminal at the same time, reception interference may occur and the communication speed may lower.
Even when you use only wireless LAN function of the terminal, the same problem may occur when someone uses a Bluetooth device near you. In this case, do the following.

- Keep the terminal over 10 m away from a Bluetooth device.
- If you use the terminal within 10 m, turn off the Bluetooth device.

◆ Connecting to network with Wi-Fi ON

1 From the Home screen, → [Settings] → [Wi-Fi & Bluetooth]

2 Set [Wi-Fi] to ON

3 [Easy Settings/Select network] → Select a Wi-Fi network

- When you select a Wi-Fi network protected by security, enter a password (security key) and tap [CONNECT].
- After selecting Wi-Fi network, connection selection screen may appear.

✔INFORMATION

- Even when Wi-Fi is ON, packet communication is available. However, while you connect Wi-Fi network, Wi-Fi comes first. When the Wi-Fi network is disconnected, network connection switches to LTE/3G/GPRS automatically. Note that packet communication fee may apply if network connection stays switched.
- If [auto-IP] is marked in the Advanced settings for Wi-Fi and you enter the wrong password (security key) when selecting an access point to make a connection, a [Private IP address has been assigned. Connection is restricted.] appears. Check your password (security key). If the same message appears even when you enter the correct password (security key), the correct IP address may not have been obtained. Check the signal strength and try again to make a connection.
- If the docomo service is being used via Wi-Fi, d　ACCOUNT needs to be set. To make settings, from the Home screen, tap → [Settings] → [docomo service/cloud] → [dアカウント設定 (d ACCOUNT setting)] to operate.

- If more than one Wi-Fi network has been saved, you can switch from one network to another by selecting the destination network and then tapping [CONNECT]. The Wi-Fi network you are currently connected to is disconnected and the network automatically switches to the selected Wi-Fi network.
  * Even after you are disconnected from the network, its information will remain on the terminal. You can reconnect to the network by performing the connecting operation.

◆ Scanning Wi-Fi network

- Set Wi-Fi to ON in advance.

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]→[Easy Settings/Select network]

2 [MENU]→[Update]

◆ Adding Wi-Fi network

Enter network SSID or security information to add Wi-Fi network manually.

- Set Wi-Fi to ON in advance.

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]→[Easy Settings/Select network]

2 [MENU]→[Add network]

3 Enter a network SSID of Wi-Fi network to add →Select security

- Security can be set to [None], [WEP], [WPA/WPA2 PSK] or [802.1x EAP].

4 Enter additional security information as required→[SAVE]

◆ Deleting Wi-Fi network connecting information

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]→[Easy Settings/Select network]

2 Select the connected Wi-Fi network→[FORGET]

◆ Wi-Fi Easy Settings

You can connect through simple operations when connecting via a Wireless access point supporting AOSS™ and WPS connection.

- Set Wi-Fi to ON in advance.

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]→[Easy Settings/Select network]

2 [EASY SETTINGS]

3 Select a registration method

AOSS™ system : [AOSS system]→Tap [AOSS] button→Perform operations on the access point →On the connection complete screen, [Finish]

WPS system : [WPS system]→[Push button system]/[PIN entry system (8 digits)]/[PIN entry system (4 digits)]→Perform necessary operations on the access point

- In case of push button method, press a dedicated button on an access point. In case of PIN entry method, enter

PIN code displayed on the terminal to an access point device.

✔INFORMATION

- For some wireless LAN access points, AOSS™ connection may not be established. If connection is failed, use WPS connection or connect manually.
- When security on the wireless LAN access point is set to WEP, you cannot connect in WPS system.

◆ Wi-Fi Auto ON/OFF

Turn Wi-Fi to ON/OFF automatically using information from the mobile network base station.
Set whether to turn on the Wi-Fi function when the Wi-Fi network which has been connected is automatically detected, or turn off the Wi-Fi function when the Wi-Fi network which has not ever been connected is automatically detected.

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]→[Advanced Wi-Fi]→Mark/Unmark [Wi-Fi Auto ON/OFF]

✔INFORMATION

- The area where this function is set to ON and the terminal is connected consecutively to the same access point for 2 minutes or more is detected as the connected Wi-Fi network.
- This function does not work if Airplane mode or Wi-Fi tethering is ON.
- The terminal may not connect automatically with this function if Wi-Fi information in the area is changed etc. In such case, connect manually.

◆ Connecting other devices with Wi-Fi Direct

Connect between Wi-Fi Direct devices without routing an access point etc.

- Set Wi-Fi to ON in advance.
- To transfer data such as videos or still images using Wi-Fi Direct, obtain an application compatible with data transfer via Wi-Fi Direct from Play Store and install it.

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]→[Advanced Wi-Fi]→[Wi-Fi Direct]

- When a Wi-Fi Direct device does not appear, tap [SEARCH FOR DEVICES].

2 Tap a detected Wi-Fi Direct device

Disconnecting Wi-Fi Direct device : Tap a connected Wi-Fi Direct device→[OK]

■ When other Wi-Fi Direct device requests connecting to the terminal

When an invitation screen for connecting appears, tap [ACCEPT].

◆ Multi-connection

Set whether to use Wi-Fi network and packet communication (LTE/3G) simultaneously for the comfortable Internet connection. When Multi-connection is set to ON, you can download or stream various contents such as videos and music with high-speed communication (High-speed download/High-speed streaming).

- Connect to Wi-Fi network with Wi-Fi ON in advance.→P126
- A packet communication charge may be applied using Multi-connection since it also uses packet communication (LTE/3G). If you do not want to use packet communication, turn off Multi-connection.
- Multi-connection may not be available depending on the application.
- Depending on the connected Wi-Fi network, high-speed communication may not be available.

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]→[Multi-connection]

2 Set [Multi-connection] to ON

- If a caution screen appears, read the description and tap [OK].

3 Set required items

- Tap [Select mode] to select communication mode for Multi-connection.
- Register a Wi-Fi network in [Frequently used hotspot], and the terminal will preferentially use Wi-Fi when you are connected to the registered Wi-Fi network.

❖About applications compatible with Multi-connection

The application displayed by tapping [Select application] is the Multi-connection target.

✔INFORMATION

- When the running application is selected in [Select application], enabling the setting may take time.
  To enable the setting immediately, end the running application and restart the terminal.
- Some functions may be restricted when using Wi-Fi for the site that distinguished network connection (dメニュー (dmenu)→Items in "My docomo (お客様サポート)" (My docomo (customer support)) etc.). In that case, turn off Wi-Fi before use. On the website that does not support multi-connection, you cannot see some part of a streaming movie. In that case, turn off Multi-connection before use.
- Multi-connection cannot be used in the following cases.
  - In Airplane mode
  - During international roaming
  - Tethering in use
  - VPN in connection
  - Wi-Fi Direct/Miracast in connection
- If the Wi-Fi network registered in [Frequently used hotspot] behaves erratically, some applications that usually restrict communications to Wi-Fi may temporarily switch over to packet communications (LTE/3G).
- When Multi-connection is set to OFF, high-speed download/high-speed streaming also turns OFF.
- If data amount exceeds the limit of subscribed budget plan and transmission speed is limited, multi-connection does not work.

◆ Wi-Fi sleep policy

Set whether to disconnect Wi-Fi when the screen of the terminal turns off or while charging.

1 From the Home screen, ⊞→[Settings]→[Wi-Fi & Bluetooth]→[Advanced Wi-Fi]

2 [Wi-Fi sleep policy]→Select an item

◆ Advanced Wi-Fi settings

1 From the Home screen, ⊞→[Settings]→[Wi-Fi & Bluetooth]→[Advanced Wi-Fi]

2 Set required items

Wi-Fi Auto ON/OFF : Setting steps→P128
Screen/Music Cast : Setting steps→P169
Wi-Fi sleep policy : Setting steps→P130
Network notification : Set whether to notify when Wi-Fi open network is available.
- Not available when Wi-Fi is OFF.

Avoid poor connections : Set whether not to use Wi-Fi network when it is unstable.
Wi-Fi frequency band : Set Wi-Fi frequency band.
Install certificates : Install certificates.
Wi-Fi Direct : Setting steps→P128
Wi-Fi optimization : Set whether to minimize battery usage when Wi-Fi is ON.
MAC address : Display the MAC address.
IP address : Display the IP address.
auto-IP : Set whether to enable the auto-IP function.
- Not available when Wi-Fi is ON.

Passpoint : Set whether to automatically connect the available Passport access point when Wi-Fi is ON.

Data communication/Airplane mode

◆ Data usage

You can enable Internet access via mobile network, set limit of mobile data communications on graph or set alert when usage exceeds the limit.

1 From the Home screen, ⊞→[Settings]→[Data communication/Airplane mode]→[Data usage]

2 Set [Cellular data] to ON

Data usage managing screen appears and mobile data communication volume (estimate) per period or per application is displayed.
- To restrict volume of data usage, set [Set mobile data limit] to ON.
- Tap [MENU]→[Restrict background data]→[OK] to restrict data communication in background.

✔INFORMATION

- Data communication usage displayed is an estimation. Actual data communication usage can be checked at "My docomo".
- If [Set mobile data limit] is set to ON, the notification screen showing that data communication is paused is displayed when data usage reaches the limit. Tap [RESUME] to resume data communication.

◆ Stopping packet connection

Some applications automatically perform packet communications. Packet communication is kept active unless you cut off the connection or the time-out occurs. Activate or deactivate packet communication as required.

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Cellular networks]

2 Turn OFF [Data enabled]

3 Check the content and [OK]

◆ Setting access point (APN)

Access point for connecting to the Internet (sp-mode) is already registered. You can add and change access points if necessary.
For details on sp-mode, refer to NTT DOCOMO website.
https://www.nttdocomo.co.jp/service/spmode/
For using mopera U, Business mopera Internet, add the access point manually.
For details on mopera U, refer to mopera U website.
https://www.mopera.net/

- When Tethering is set to on, access point setting is unavailable.→P133

❖Checking the access point in use

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Cellular networks]→[Access Point Names]

❖Adding an access point

- Do not change the MCC/MNC to other than 440/10. The setting disappears from the screen.

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Cellular networks]→[Access Point Names]

2 [＋]

3 [Name]→Enter a network profile→[OK]

4 [APN]→Enter the access point name→[OK]

5 Enter other items required by network operator→[MENU]→[Save]

✔INFORMATION

- When MCC and MNC settings are not displayed on the screen after being changed, reset it to the default settings or set the access point manually.

❖Initializing an access point

By initializing an access point, the default state is restored.

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Cellular networks]→[Access Point Names]

2 [MENU]→[Reset to default]

✔INFORMATION

- You can delete access point one by one by tapping an access point from the APN list screen→Tap [MENU] on the access point editing screen→and [Delete APN].

◆ Connecting VPN (Virtual Private Network)

VPN (Virtual Private Network) is a technology to connect to the information in a protected local network such as enterprises or universities from another network. To set up a VPN connection from the terminal, you need to retrieve the information related to security from your network administrator.

- Authentication may be required. Set pattern, security code, password, or iris for the security unlock preference in advance.→P138

❖Adding VPN

1 **From the Home screen, →[Settings]→[Data communication/Airplane mode]→[VPN]**

2 **[＋]→Set each item→[SAVE]**

❖Connecting to VPN

1 **From the Home screen, →[Settings]→[Data communication/Airplane mode]→[VPN]**

2 **Select a VPN to connect to**

3 **Enter necessary authentication information→[CONNECT]**

- When you are connected to the VPN, appears on the status bar.

❖Disconnecting VPN

1 **From the Home screen, →[Settings]→[Data communication/Airplane mode]→[VPN]**

2 **Select a VPN to disconnect**

3 **[DISCONNECT]**

◆ Tethering

Tethering is a function for using mobile devices such as smartphones as modems to allow external devices connected via USB cable, Wi-Fi or Bluetooth communications to access the Internet.

- While tethering is enabled, for using sp-mode function other than Internet connection and mail service, authentication may not be available or sign in by d ACCOUNT may be required. When authentication is not available, disable tethering to use.
- When you connect to Internet using tethering, Wi-Fi device applications such as web browser or game may not work properly depending on the condition of use.

❖USB tethering

Connect the terminal to a PC using Micro USB Cable 01 (optional) to use the terminal as a modem to access the Internet.

1 Connect the terminal and a PC with the USB cable

2 Open the Notification panel→Tap the notification of USB option

3 [USB tethering]→Turn on [USB tethering]

✔INFORMATION

- Operations on Windows Vista, Windows 7, Windows 8.1, and Windows 10 PC are confirmed. However, operations for all PCs are not guaranteed.

❖Wi-Fi tethering

You can allow Wi-Fi devices to access the Internet by using the terminal as Wi-Fi hotspot.

- You can connect up to 10 Wi-Fi devices.
- Only 2.4 GHz is supported for tethering.

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Tethering]

2 Set [Wi-Fi tethering] to ON

- If the Wi-Fi hotspot screen is displayed, change the settings as needed and tap [SAVE].→P133

❖Setting Wi-Fi tethering

Change the settings as needed.

- By default, [F-01J_AP] is set for Network name, [WPA2 PSK AES] is set for Security, and a random value is set for [Password].

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Tethering]→[Wi-Fi hotspot]

2 Enter a network name→Select an option for Security→Enter the password→[SAVE]

- Security can be set to [Open], [WEP64], [WEP128], [WPA2 PSK AES], or [WPA/WPA2 PSK].

❖Easy settings for Wi-Fi tethering

Register Wi-Fi device supporting WPS.

- Set Wi-Fi tethering to ON in advance.

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Tethering]→[Easy settings for Wi-Fi tethering]

2 [Push button system]/[PIN entry system]→Set required items→On the registration screen, [OK]

- In case of push button method, press a dedicated button on the Wi-Fi devices. In case of PIN entry method, enter PIN code displayed on the Wi-Fi device and tap [OK].

❖Bluetooth tethering

You can connect your Bluetooth devices to the Internet.

- Up to 4 Bluetooth devices can be connected simultaneously.
- You need to pair the Bluetooth devices with your terminal beforehand.→P161

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Tethering]

2 Set [Bluetooth tethering] to ON

✔INFORMATION

- For settings of the Bluetooth device, refer to the operation manual of the Bluetooth device.

◆Airplane mode

When Airplane mode is set, wireless functions of the terminal (phone, packet communication, Wi-Fi, Miracast, tethering, Bluetooth function, FM transmitter) are disabled. Wi-Fi, Miracast and Bluetooth function can be manually turned on in Airplane mode.

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]

2 Set [Airplane mode] to ON

✔INFORMATION

- By pressing and holding , you can also enable/disable Airplane mode from the phone options menu.

Lock & Security

Set up about lock.

1 From the Home screen, →[Settings]→[Lock & Security]

2 Set required items

Security unlock preference : Setting steps→P138
Change unlock pattern[*1] : Change unlock pattern.
Change Security code[*1] : Change Security code.
Change password[*1] : Change password.
Register iris[*1] : Setting steps→P139
Iris settings[*1] : Setting steps→P141
Make pattern visible[*1] : Set whether to make pattern visible when entering pattern for unlocking the screen lock.
Automatically lock[*1] : Lock the screen when the set time elapses after the terminal goes into the sleep mode if a security unlock preference which requires authentication on the lock screen is selected.
Power button instantly locks[*1] : Set whether to lock the screen immediately after is pressed. To cancel the screen lock, authentication is needed.
Slide to activate camera[*2] : Set whether to activate camera by flicking the lock screen from the right edge to the left.
Lock screen message[*1] : Enter a message displayed on the lock screen.
Display method for notification : Set whether to display all notifications on the lock screen.
Smart Lock[*1] : Setting steps→P141
Personal note : Setting steps→P141
Make passwords visible : Set whether to display passwords when entering security code/passwords.
Security : Set followings.
Storage type : Setting steps→P142
Trusted credentials : Setting steps→P142
Install certificates : Setting steps→P142
Clear credentials : Setting steps→P142
Hide recently used app : Setting steps→P142
Device administrators : Set whether to enable the device administration function.
Unknown sources : Setting steps→P143
Set up SIM card lock[*3] : Setting steps→P143
Trust agents : Manage trust agents such as Smart Lock.
Application pinning : Setting steps→P144
Apps with usage access : Manage the application that can access to the application usage history on the terminal.
Encrypt phone : You can check that the system data saved in the internal storage is encrypted.

- You cannot change the setting of [Encrypt phone] on the terminal.

*1 Displayed items vary depending on the security unlock preference.
*2 This may not appear depending on the settings of the Home application or security unlock preference.
*3 Not displayed if a docomo nano UIM card is not inserted.

◆ Security codes for the terminal

Some functions provided for convenient use of the terminal require the security code to use them. Besides the security code for locking the terminal, the network security code necessary for the network services etc. are available. Make use of the terminal using an appropriate security code according to your purpose.

Necessary security codes and passwords for network service accounts that can be used on the terminal are as follows.

- Network security code→P137
- docomo apps password→P150
- d ACCOUNT password
  This is dアカウント (d ACCOUNT) (→P150) password. Network security code or alphanumeric characters set at your will.
- Google account password
  This is Google account (→P154) password. Alphanumeric characters set at your will.

Notes on the security codes

- To set a security code, avoid imaginable numbers such as "birth date", "a part of phone number", "street address or room number", "1111" or "1234". Maintain a separate record not to forget the numbers.
- Be careful never to reveal your security code to others. If a security code is misused by others, DOCOMO assumes no responsibility for damages resulted from it.
- If you forget your security codes, you need to bring a document (a driver's license etc.) to identify your subscription, the terminal and the docomo nano UIM card to a docomo Shop. For details, contact "General Inquiries" on the last page of this manual.
- The PUK code is written on a subscription form (copy for user) handed at subscription in a docomo Shop. For users subscribed in other than docomo Shop, bring a document (a driver's license etc.) to identify your subscription and the docomo nano UIM card to a docomo Shop, or contact "General Inquiries" on the last page of this manual.

❖Network security code

The network security code is a 4-digit number necessary for identification or using the docomo Network Services at reception of your request in docomo Shop or at a docomo Shop, docomo Information Center or "お客様サポート (Customer support)". It can be set any number at the subscription and also changed later by yourself.

- For details of network security code, refer to NTT DOCOMO website.
  https://www.nttdocomo.co.jp/support/trouble/password/network/

❖PIN code

You can set up a security code called a PIN code for your docomo nano UIM card. At the time of subscription, the code is set to "0000", which you can change by yourself.→P143
PIN is a 4- to 8-digit number (code) that must be entered each time you insert the docomo nano UIM card into the terminal or when the terminal is powered ON for user confirmation to prevent unauthorized use of the docomo nano UIM card by a third party. Entering the PIN code enables making/receiving calls and terminal operation.

- For using the docomo nano UIM card that you have used on another terminal by inserting to the terminal, use the set PIN code on the former terminal. If you did not change the setting, the code is "0000".
- If you enter a wrong PIN code 3 times consecutively, the PIN code is locked (PUK lock) and cannot be used anymore. In this case, unlock with "PUK". Unlock the PIN code before setting new PIN code.
- When docomo nano UIM card is locked by PIN or PUK, remove the docomo nano UIM card. The Home screen will appear and you can perform communication using Wi-Fi function.

❖PUK code

The PUK code is an 8-digit number for canceling the locked PIN code. The PUK code cannot be changed by yourself.

- If you enter a wrong PUK code 10 times consecutively, the docomo nano UIM card is locked. Please contact a docomo Shop.
- When docomo nano UIM card is locked by PIN or PUK, remove the docomo nano UIM card. The Home screen will appear and you can perform communication using Wi-Fi function.

◆ Setting Security unlock preference

Set type of authentication operation to cancel the screen lock.

1 From the Home screen, ⊞→[Settings]→[Lock & Security]→[Security unlock preference]

2 Authenticate

- To set for the first time, authentication is not required.

3 Selecting an item

None : Set not to display the lock screen.
Touch/Swipe : Set to cancel the unlock screen by touching/swiping.
Iris authentication : Setting steps→P139
Pattern : Set to unlock by a pattern connecting at least 4 points.
Security code : Set to unlock by a security code (4- to 16-digit number).
Password : Set to unlock by a password (which consists of 4 to 16 alphanumerics/symbols).

✔INFORMATION

- While you use authentication storage, pattern, security code, password, and iris authentication are available for the security unlock preference.

❖Locking screen lock

With the security unlock preference set (→P138) and enabled, the screen is locked when the terminal goes into sleep mode by pressing ⏻ or when the time set in [Automatically lock] elapses after the screen turns off automatically.

- To cancel the screen lock, press ⏻ to cancel the sleep mode and perform operations for the security unlock preference type.

✔INFORMATION

- When the Google account is set, you can set a lock function by the password using a PC or tablet. If the terminal is lost, access to the following URL and log in with the Google account set for the terminal.
  https://www.google.com/android/devicemanager
  - Enter the new password in the terminal to unlock the screen lock.
  - If you do not sign in to Google account, the operation is unavailable.

❖When you forget unlocking method

- Even when the screen lock is not unlocked, you can make an emergency call from the unlocking screen.→P65
- When pattern/security code/password are set for the security unlock preference and if you fail unlocking screen lock 5 times or more, the cancel operation cannot be performed temporarily. Retry after a certain period of time.

◆ Iris authentication function

The terminal is equipped with the iris authentication function that performs security authentication with the owners iris registered in advance.

❖ Precautions when using a camera for iris authentication and LED

Precautions when using a camera for iris authentication and LED are as follows.

- Do not place your eyes closer than 20 cm from the terminal while the iris authentication LED is lit.
- The camera for iris authentication is waterproof, however malfunction may occur if water or dirt adheres to the surface of the camera for iris authentication. When the iris registration or authentication fails often, wipe any water or dirt surface with a dry, soft and static-free cloth. The phenomenon may be improved.
- The following conditions may cause failure or damage:
  - Strike or give a hard shock
  - Scratch or pick with a pointed object
  - Rub hard with a fingernail or hard object such as metal piece of strap and scratch the surface of the camera for iris authentication
  - Scratch or stain the surface of the camera for iris authentication or LED with soil etc.
  - Cover with a sticker or paint with ink etc.
- The following conditions may make iris authentication scanning difficult or reduce the authentication performance and the function may not be available. Clean occasionally the camera for iris authentication, LED, and peripheral of the proximity sensor (the front upper side of the terminal).
  - Dirt of dust, sebum, etc. attachment or condensation of moisture of sweat etc.

❖ Precautions for registering iris

Precautions for registering iris are as follows:

- If you wear glasses, remove them to register (you can wear glasses at authentication).
- Remove sunglasses, color contacts, or circle lenses to register.
- Register at an indoor location with no direct sunlight.
- When registration takes time, open your eyes wide to increase the scanning precision.
- Hold the terminal up to your eye level.
- Keep a distance of around 25 cm between the terminal and your eyes.
- Make sure there is no dirt or damage on the camera for iris authentication.→P139
- The iris registration is available for one eye. However, both eyes registration is recommended for ensuring highly precise authentication.
- The iris registration can be added for the improvement of precision at authentication. However, avoid adding iris registrations of multiple persons because the authentication of yours may not be available. Also, the additional registration may not give the stronger effect because the precision improvement has a limitation.
- Iris authentication technology does not guarantee complete identity authentication or verification. Note that DOCOMO assumes no responsibility for any damage caused by use of this terminal or unavailability of this terminal.

❖Precautions for using iris authentication

Precautions for using iris authentication are as follows:

- Authentication performance depends on the condition of use. The following conditions may make iris authentication difficult or reduce the authentication performance.
  - Wearing sunglasses, color contacts, or circle lenses
  - Eyes are swollen severely or your bangs are in your eyes, and iris is hidden
  - Eyes or the terminal gets direct sunlight or reflecting light
  - Below water
  - The terminal or your body is shaking strongly
  - Putting the terminal on an angle or turning it over
  - Dirt or damage is on the camera for iris authentication or LED (→P139)
- When authentication takes time, open your eyes wide to increase the authentication precision.
- Keep a distance of from 20 to 30 cm between the terminal and your eyes.
- Iris may not be detected when light reflects on the lenses of glasses. In such case, reduce the reflection of the light by inclining your face, etc.
- Note that the authentication may be performed when another person holds the terminal and the terminal is faced toward you.

❖Registering iris

Register iris.

1 From the Home screen, →[Settings]→[Lock & Security]→[Register iris]

- When a security unlock preference which requires authentication is selected, authentication is required.

2 [START REGISTRATION]→Follow the on-screen instructions to register iris

- To register with one eye, register from [HERE FOR ONE-EYE REGISTRATION].

❖Operating iris authentication

1 On the lock screen, perform the operations of iris authentication

- If the authentication failed, perform the authentication operations with the auxiliary security unlock preference (pattern/security code/password) registered at iris registration.

✔INFORMATION

- When the iris authentication is set for security unlock preference, the authentication operations with the auxiliary security unlock preference (pattern/security code/password) registered at iris registration is required after the terminal restarts.

❖Iris authentication setting

1 From the Home screen, ⊞→[Settings]→[Lock & Security]→[Iris settings]

2 Set required items

Use iris as security unlock preference : Change the auxiliary security unlock preference.
Change pattern/security code/password for alternative : Change the pattern/security code/password set as the auxiliary security unlock preference.
Improving accuracy of iris authentication : Register the additional iris for improving the accuracy of iris authentication.
Delete iris data : Delete iris data.
Display iris finder : Set whether to display the finder on the iris authentication screen.
Tips for iris authentication : Display the tips at iris authentication.
Site to master iris : Display the websites describing how to use the iris authentication.

◆ Smart Lock

Set the method to unlock the screen lock when connecting from an external device or by face recognition.

- Set a security unlock preference which requires authentication in advance.→P138
- When the iris authentication is set for security unlock preference, Trusted face (face recognition) is not available.

1 From the Home screen, ⊞→[Settings]→[Lock & Security]→[Smart Lock]→Authenticate

2 Set required items

- For details on Smart Lock, refer to Help by tapping ⋮→[Help].

◆ Personal note

Register and manage authentication information such as ID (account) and password. You can use registered information for input.→P40

- Set a security unlock preference which requires authentication in advance.→P138
- To use registered information, you are required to use Super ATOK ULTIAS.
- Up to 100 items can be registered.

1 From the Home screen, ⊞→[Settings]→[Lock & Security]→[Personal note]→Authenticate

- For the first activation, the instruction guide appears. Follow the on-screen instructions.

2 [REGISTER]→Set each item→[DONE]

Editing : Tap a title→Edit each item→[DONE]
Deleting : Touch and hold a title→Drag it to 🗑 at the bottom of the screen→[OK]
Sorting : Touch and hold a title→Drag it to the destination
Backing up/restoring : [MENU]→[Backup/Restore]→Select an item→Follow the on-screen instructions to operate
Deleting all : [MENU]→[Delete all]→[OK]

◆ Managing authentication information

You can display credential authentication information or certificates or install authentication information for accessing VPNs etc. or other certificates.

❖Displaying authentication information storage type

1 From the Home screen, ⊞→[Settings]→[Lock & Security]→[Security]

2 Check [Storage type]

❖Displaying trusted credentials or certificates

1 From the Home screen, ⊞→[Settings]→[Lock & Security]→[Security]→[Trusted credentials]

✔INFORMATION

- To delete installed certificates, delete from [Clear credentials].

❖Installing authentication information or certificate

You can install authentication information or certificates.

1 From the Home screen, ⊞→[Settings]→[Lock & Security]→[Security]→[Install certificates]

2 Select the authentication information/certificate you want to install

3 If necessary, enter the password→[OK]

4 Enter the name of the authentication information/certificate→[OK]

❖Clearing credentials

Clear all authentication information, certificates or VPN settings from the authentication storage.

1 From the Home screen, ⊞→[Settings]→[Lock & Security]→[Security]

2 [Clear credentials]→[OK]

◆ Displaying/Hiding recently used applications

Set whether to display recently used applications when you tap ▣ (History).

1 From the Home screen, ⊞→[Settings]→[Lock & Security]→[Security]

2 Mark/Unmark [Hide recently used app]

◆ Permitting to install unknown sources applications

Permit to install applications obtained from sites other than Play Store, mails, etc.

- To protect the terminal and personal data, download applications only from trusted sources such as Play Store etc.

1 From the Home screen, →[Settings]→[Lock & Security]→[Security]

2 Mark [Unknown sources]→Confirm precautions and [OK]

◆ Setting PIN code

❖Setting SIM card lock

Set PIN code to be entered when the terminal is turned ON.

1 From the Home screen, →[Settings]→[Lock & Security]→[Security]→[Set up SIM card lock]

2 [Lock SIM card]→Enter the PIN code→[OK]

✔INFORMATION

- When entering the PIN code for the first time, enter "0000".
- To cancel the setting, set [Lock SIM card] to OFF in Step 2.

❖Changing PIN code

Set the PIN code (set [Lock SIM card] to ON) in advance.

1 From the Home screen, →[Settings]→[Lock & Security]→[Security]→[Set up SIM card lock]

2 [Change SIM PIN]

3 Enter the current PIN code→[OK]

4 Enter a new PIN code→[OK]

5 Enter the new PIN code again→[OK]

❖Entering PIN code

1 Turn power ON→Enter PIN code on the PIN code entry screen→

❖Unlocking PIN lock

If PIN code is locked (PUK lock), unlock PIN and set new PIN code.

1 Enter PUK code in the PIN code entry screen→

2 Enter a new PIN code→

3 Enter the new PIN code again→

◆ Application pinning

Set whether to fix the currently running application to prevent other applications from using.

1 From the Home screen, →[Settings]→[Lock & Security]→[Security]→[Application pinning]

2 Tap the button in the upper right of the screen to set [Application pinning] to ON

3 Activate the application to be fixed

4 (History)→ of the application to be fixed→[GOT IT]

- To unlock the fixed application, touch and hold (Back) and (History) at the same time.

✔INFORMATION

- When [Security authentication for unpinning] is set to ON in Step 2, you can set the security unlock preference for canceling Application pinning.

Google

Information and settings for Google account and services can be checked/changed/deleted.

- For details about Google settings, on the Google screen, tap → [Help & feedback] to refer.

1 From the Home screen, →[Settings]→[Google]

The Google setting screen is displayed.

2 Set required items

Language/Text/Input

Change the language used for the terminal, font or character size.

1 From the Home screen, ⊞→[Settings]→[Language/Text/Input]

2 Set required items

Language : Setting steps→P145
Spell checker : Set whether to run the spell checker.
Font settings : Setting steps→P145
Font size : Change font size.
Clear Font : Set whether to display large and easy-to-read characters.
Current Keyboard : Setting steps→P43
Google Keyboard : Set up Google Keyboard settings.
Super ATOK ULTIAS : Setting steps→P43
Moji-Henshu : Check details of ドコモ文字編集設定 (docomo Moji-Hensyu setting) app.
Google voice typing : Setting steps→P146
Text-to-speech output : Set up text-to-speech output.
Pointer speed : Set pointer speed when a mouse or trackpad is used.

◆ Switching to English display

Change the language to be used to English.

1 From the Home screen, ⊞→[Settings]→[Language/Text/Input]→[Language]

2 [English]

✔INFORMATION

- Some applications are not displayed in English.
- To change to the Japanese display, operate as follows. From the Home screen, ⊞→[Settings]→[Language/Text/Input]→[Language]→[日本語 (Japanese)]

◆ Font settings

Change display font type.

1 From the Home screen, ⊞→[Settings]→[Language/Text/Input]→[Font settings]

2 Select a font→[OK]

✔INFORMATION

- Depending on screen, turning the power OFF and ON reflects font settings.
- The font settings may not be reflected or set font may not be displayed correctly on some applications or Web sites.

◆ Setting Voice Search

Setting Google voice search.

1 From the Home screen, ⊞→[Settings]→[Language/Text/Input]→[Google voice typing]

2 Set required items

Languages : Set language for Google voice search.
"Ok Google" detection : Set up this option so you can start a voice search by saying "Ok Google".
Hands-free : Set whether to permit a request from hands-free devices while the terminal is locked.
Speech output : Set up speech output.
Offline speech recognition : Set up this option so you can use the speech recognition even in offline by downloading another language.
Block offensive words : Set whether to display improper search results.
Bluetooth headset : Set whether to use a Bluetooth device when performing a voice search.

Useful tools

Set up the FM transmitter, the slide display, etc.

1 From the Home screen, ⊞→[Settings]→[Useful tools]

2 Set required items

Location data/GPS : Setting steps→P113
Voice call : Setting steps→P72
NFC/Osaifu-Keitai Settings : Setting steps→P90, P163
Personal assist : Setting steps→P147
FM transmitter : Setting steps→P147
Glove touch : Setting steps→P148
Slide-in function : Setting steps→P148
Navigation bar : Setting steps→P148
Pedometer : Setting steps→P149
Press power button twice for camera : Set the terminal to activate the camera by pressing the Power key twice.
Earphone Launcher : Set the terminal to display a launcher when earphones are connected, so that you can launch applications from there.

- Applications displayed in the launcher can be set in [Launcher setting].

◆ Personal assist

Personal assist learns how you usually use the terminal, based on information such as the location, time, and day of the week. You can set up this feature to display a list of candidate applications for your convenience.

- Turn Personal assist on to allow it to start learning how you usually use the terminal. When the learning process is complete, Personal assist is displayed on the Home screen. Note that it may take several days for the learning process to be completed.

1 From the Home screen, →[Settings]→[Useful tools]→[Personal assist]

2 Set [Personal assist] to ON

- Tap [Function description] to see detailed information about Personal assist and instructions for using it.

3 Operate following onscreen instructions→[START USING]

✔INFORMATION

- Configure the following settings to use Personal assist more comfortably. These settings will help identify your current location with higher accuracy, thus providing more accurate assistance. Also, you can use Wi-Fi to identify even an indoor location where the GPS function does not work.
  - Set [Location data/GPS] to ON, and set the mode to [High accuracy]→P113
  - Set [Wi-Fi] to ON→P126
  - From the Home screen, →[Settings]→[Useful tools]→[Location data/GPS]→[MENU]→[Scanning]→Set [Wi-Fi scanning] to ON

◆ FM transmitter

You can transmit music saved in the terminal via FM radio waves to listen from an FM radio or car stereo system.

- FM transmitter is unavailable while the docomo nano UIM card is not installed.
- To improve signal reception, extend the TV/FM transmitter antenna fully, and put the terminal close to the FM radio or turn the antenna around.→P94

1 From the Home screen, →[Settings]→[Useful tools]→[FM transmitter]

2 Set [FM transmitter] to ON→[OK]

3 [Radio frequency]→Select a radio frequency

4 Tune to the frequency on the receiver

✔INFORMATION

- FM transmitter cannot be turned on while the terminal is in the following status. If the terminal is in the following status when FM transmitter is ON, FM transmitter turns off automatically.
  - While in Airplane mode, when Bluetooth is ON, when earphones are connected, during Miracast output, and during international roaming
  - When you have never entered the service area since the terminal was ON
- You cannot turn the FM transmitter on when receiving a call or during a voice call. Also, although you can receive calls and have voice calls when the FM transmitter is turned on, the transmitter will not output voice.

◆ Glove touch

Set whether to improve the sensitivity of the touch panel so you can use touch gestures on the terminal with gloves on.

1 From the Home screen, →[Settings]→[Useful tools]

2 Mark/Unmark [Glove touch]

✔INFORMATION

- Depending on the material of the gloves, you may find touch operation difficult.
- If this is the case, tilt your fingers to bring the pads of the fingers into contact with the touch panel when operating the terminal.
- If [Glove touch] is marked and you use touch gestures without wearing gloves, the terminal may perform unintentionally.
- If [Glove touch] is marked and you put the terminal in a pocket or bag when the screen of the terminal turns on, the terminal may perform unintentionally. Set the terminal to sleep mode when putting the terminal in a pocket etc.

◆ Slide-in function

Configure settings so that you can slide your finger from the edge of the screen to bring up the launcher, from which you can launch applications, or to capture a screen shot, or so that you can slide your finger along lines of text to copy them.

1 From the Home screen, →[Settings]→[Useful tools]→[Slide-in function]

2 Set [Slide-in function] to ON

3 Set required items

- Tap [Function Description] to show how to use Slide-in launcher, Capture & Draw and Highlight & Copy.

✔INFORMATION

- When applications registered to the launcher are updated, the registration may be canceled.

◆ Navigation bar

Set icons (→P47) on Navigation bar.

1 From the Home screen, →[Settings]→[Useful tools]→[Navigation bar]

2 [Select icon]→[OFF]/[Easy Zoom]/[Slide display]

3 [Icon location]→Select an item

◆ Pedometer

Set whether to start the steps counting.

- If you set [Pedometer use] to ON, you can use applications or widgets that utilize steps data.
- Set height and weight in Profile to obtain more accurate pedometer data.→P150

1 From the Home screen, ⊞→[Settings]→[Useful tools]→[Pedometer]

2 Set [Pedometer use] to ON

Deleting all logs : **[To remove history]→[EXECUTION]→[YES]**

- All logs are deleted including steps being counted.

❖Precautions on using Step counter

- To count steps accurately, it is recommended that you wear the pedometer correctly (place it in a carrying case and attach the case to the waist belt etc. or when putting the terminal in a bag, put it in a pocket or between partitions), and walk at the speed of 100-120 steps per minute.
- Even when you wear Step counter correctly, if your walking or movement does not reach to the terminal like when moving part of body such as only hands or feet, your steps amount may not be counted accurately.
- Steps may not be counted accurately in the following cases.
  - When the terminal moves randomly as the bag you put the terminal in hits your legs or hip, or when hanging the terminal down from your hip or bag
  - When shuffling, walking randomly wearing sandals or geta (wooden clogs), or when your walking pace was slowed down because of walking in the crowded area etc.
  - When you had a lot of up-and-down motions, shaking or horizontal movements such as repeating standing and sitting, climbing up and down steep slope or stairs, or getting on a vehicle (bicycle, car, train, bus, etc.)
  - When you jogged or did some sports other than walking, or walked extremely slowly
- When shaking or swinging the terminal, counting steps may not be performed accurately.
- When functions available by users and guests are used, the pedometer is treated as the same.

✔INFORMATION

- At the beginning of walking, the figure is not changed because the Pedometer is judging to prevent miscount whether you started walking. As a guide, when you walked for about 4 seconds, the steps to there are added at a time.
- Counted number of steps is saved approximately every 60 minutes. However, the steps that are not counted on the day will be corrected on the next day.
- When pedometer count is not updated, redisplay the screen to reflect the update.
- By malfunction, repair or other treatments of the terminal, the information of steps may be lost. Note that, even if the information of steps are lost, DOCOMO assumes no responsibility for the loss of any data.

docomo service/cloud

Set docomo service/cloud.

1 From the Home screen, ⊞→[Settings]→[docomo service/cloud]

2 Set required items

d ACCOUNT setting : Set up d ACCOUNT setting used for docomo applications. Also, you can set d ACCOUNT authentication using biological information (iris authentication) registered in the terminal.
docomo cloud : Make settings compatible with docomo cloud.
docomo apps management : Configure settings such as updates for applications provided by DOCOMO, or actions and notification methods for periodic updates.
Osusume hint : Set to use the recommended usage hint according to the operation or use condition.
docomo apps password : Set password for applications provided by DOCOMO.
- The default setting is "0000".

AUTO-GPS : Set AUTO-GPS functions etc.
docomo location information : Set location information functions for imadoco search, imadoco kantan search and Keitai-Osagashi Service.
Send device error information : Set for sending error information to the server managed by docomo.
Remote Initialization Service : Make settings for the service initializing data in the terminal by remote control.
Profile setting : Profile data used for docomo services can be checked/changed.
docomo service initial settings : Set docomo service settings all at once.
Switch USB debugging : Configure settings to use a dedicated terminal at a sales outlet such as a docomo Shop.
Open source licenses : Show open source licenses.

✔INFORMATION

- Some applications displayed in the docomo service/cloud can be disabled. If an application is disabled, it may not appear in the list of docomo service/cloud. If an application is newly downloaded from docomo, an item may be added to the list of docomo service/cloud.

Profile

You can register or edit your own information.

1 From the Home screen, ⊞→[Settings]→[Profile]

2 Set required items

My Profile : Setting steps→P76
My physical profile : Set basic information to use for health care applications or widgets.

Device management

◆ User

By adding users, the terminal can be shared with multiple users (a function available by users and guests).

1 From the Home screen, ⊞→[Settings]→[Device management]→[User]

2 Set required items

You (XXX) : The current user. Tap to edit the user names and icons.

(User name) : Registered user names are displayed. Tap to switch users.

- Set whether to permit a user to use the phone/SMS function and delete a user by tapping ⚙ of the user while the owner is using.

Guest : Tap when the terminal is used by persons other than registered users.

- Set whether to permit a guest to use the phone function by tapping ⚙ of the guest while the owner is using.

Add user : Add a user to register.

- The initial settings are required every time a user is added. Set according to the instruction on the screen.

✔INFORMATION

- Up to 5 users for the owner and guests in total can be registered.
- On the owner's terminal, "Owner" is displayed below the user name.
- The display of user names varies depending on the names registered at the initial settings of the terminal.
  - When both the first and last names are registered or when only the first names are registered: the first names are displayed
  - When only the last names are registered: the last names are displayed
  - When the first and last names are not registered at the initial settings: If My Profile (→P76) is registered, the registered contents are displayed.
- To change a user name, tap the user name while using it→Enter a user name→Tap [OK].
- To delete a user while using it, tap [MENU]→[Delete (user name) from this device].
- To delete a guest while using it, tap [Remove guest] or [MENU]→[Delete Guest from this device].
- When a security unlock preference which requires authentication is selected, open the notification panel (→P50) and tap 👤, you cannot add a new user or guest.
  To permit to add users, tap [MENU]→Place a check mark in [Add users when device is locked] while the owner is using.
- While a user or a guest is using, the displayed functions are different or the use of the applications or functions are limited.

◆ Apps

Manage or delete installed applications.

❖Viewing permitted operation of the applications in the terminal

1 From the Home screen, →[Settings]→[Device management]→[Apps]

2 Select an application

❖Deleting application data or cache

1 From the Home screen, →[Settings]→[Device management]→[Apps]

2 Select an application→[STORAGE]→[CLEAR DATA] / [CLEAR CACHE]→[OK]

❖Deleting applications

- For deleting the applications you obtained from Play Store, operating from the Google Play screen is recommended.→P88
- You cannot uninstall some pre-installed applications by default. And if pre-installed applications are unistalled, you can reset the terminal to restore.

1 From the Home screen, →[Settings]→[Device management]→[Apps]

2 Select an application→[UNINSTALL]→[OK]

❖Disabling applications

- Disabling application is available for some applications and services that cannot be uninstalled. Disabled applications are not displayed on the applications list screen or the Home screen, or cannot be launched either. But they are not uninstalled.

1 From the Home screen, →[Settings]→[Device management]→[Apps]

2 Select an application→[DISABLE]/[ENABLE]

- When [DISABLE] is selected, tap [DISABLE].

✔INFORMATION

- When you disable an application, some other applications linked to the disabled application may not be operated correctly. In such case, enable the application again to operate them correctly.

◆ Memory

You can check the memory usage conditions of applications installed in the terminal.

- By tapping [Memory used by apps], you can check the memory usage conditions of each application.

◆ Storage & USB

1 From the Home screen, →[Settings]→[Device management]→[Storage & USB]

2 Set required items

Internal storage : Check total amount of memory of the terminal, amount per data and available amount.
SD card : Detailed usage of the microSD card is displayed. Tapping ⏏ cancels connection of microSD card to remove it safely. To recognize the microSD card, tap [SD card]→[MOUNT].

❖Erasing data in microSD card (Format)

- Note that this operation erases all data in the microSD card.

1 From the Home screen, →[Settings]→[Device management]→[Storage & USB]→[SD card]

2 [MENU]→[Settings]→[Format]

3 [ERASE & FORMAT]→[DONE]

◆ Backup & reset

1 From the Home screen, →[Settings]→[Device management]→[Backup & reset]

2 Set required items

Back up my data : Set whether to back up settings of applications or data to the Google server.
Backup account : Set an account backed up to the Google server.
Automatic restore : Set whether to restore backed up settings or data when reinstalling an application.
Network settings reset : Reset all network settings.
Factory data reset : Setting steps→P154

❖Resetting the terminal

All installed applications and saved data to the terminal, for the most part, are deleted when you reset the terminal.

- To erase microSD card data, see "Erasing data in microSD card (Format)".→P153

1 From the Home screen, →[Settings]→[Device management]→[Backup & reset]

2 [Factory data reset]→[RESET PHONE]

- When a security unlock preference which requires authentication is selected, authentication is required.

3 [ERASE EVERYTHING]

A short while after the reset is completed, the terminal will be restarted.

- Do not turn off the terminal while resetting phone.

✔INFORMATION

- When the touch panel is not working properly, etc. after resetting, turn the terminal OFF and ON.

◆ Accounts

Add or delete accounts.

❖Adding accounts

1 From the Home screen, →[Settings]→[Device management]→[ACCOUNTS]

2 [Add account]→Select account type→Follow the on-screen instructions

Setting account : Select an account type→Set an account →Set each item

✔INFORMATION

- Multiple Google accounts can be added on the terminal.
- Tapping free area other than displayed screen may cancel operation.
- [MENU]→Marking [Auto-sync data] synchronizes the terminal with online service information such as Google.

❖Removing accounts

1 From the Home screen, ⊞→[Settings]→[Device management]→[ACCOUNTS]

2 Select an account type→Select an account→[MENU]→[Remove account]→[REMOVE ACCOUNT]

✔INFORMATION

- docomo account cannot be removed.

❖Starting synchronization manually

1 From the Home screen, ⊞→[Settings]→[Device management]→[ACCOUNTS]

2 Select an account type→Select an account→[MENU]→[Sync now]

■ Canceling sync

1 During synchronization, [MENU]→[Cancel sync]

◆ Date & time

Make the settings of date and time.

- When you unmark [Automatic date & time]/[Automatic time zone], you can set date, time zone, and time manually.

1 From the Home screen, ⊞→[Settings]→[Device management]→[Date & time]

2 Set required items

Automatic date & time : Set whether to adjust date and time automatically by using network-provided information.
Automatic time zone : Set whether to adjust time zone automatically by using network-provided information.
Set date : Set date manually.
Set time : Set time manually.
Select time zone : Set time zone manually.
Use 24-hour format : Set whether to use 24-hour format.

◆ Accessibility

Make the settings for supporting user operations.

1 From the Home screen, ⊞→[Settings]→[Device management]→[Accessibility]

2 Set required items

おすすめ使い方ヒント (Osusume hint) : Set to use the recommended usage hint according to the operation or use condition.
Captions : Set whether to display captions or set the language of captions or font size.
Magnification gestures : Set whether to zoom in/out by tapping the screen 3 times.
Large text : Set whether to enlarge texts.
High contrast text : Set whether to make the text contrast strong.
Speak passwords : Set whether to output password by sound.
Accessibility shortcut : Set whether to enable accessibility functions.
Text-to-speech output : Set up text-to-speech output.
Touch & hold delay : Set time to detect a touch and hold.
Color inversion : Set whether to make the color inverted.
Color correction : Make the settings related to color correction function.

◆ About phone

Display various information of the terminal.

1 From the Home screen, ⊞→[Settings]→[Device management]→[About phone]

2 Check items

Software Update : Setting steps→P187
Status : Displays battery status and performance, the SIM card information (network name or phone number etc.), address, IMEI (individual serial number), etc.
Legal information : Check Open source license, the Terms of use of Google, etc.
Auth : Check information of certificate or compliant marks.
Model number/Android version/Android secutity patch level/Baseband version/Kernel version/Build number : Check each version or number.

File management

Storage (Internal storage)

Folders in the internal storage (/storage/emulated/0/) and data saved in each folder by default are as follows.

Alarms	Alarm sound
Android	Temporary files of installed applications
arrows movie	Pre-installed videos by default
DCIM	Still images/videos taken with the camera
Download	Files downloaded by browser etc.
Movies	Videos (except those taken with the camera)
Music	Music files
Notifications	Notification sound
Pictures	Still images (except those taken with the camera)
Podcasts	Files from Podcast (e.g. programs delivered via the Internet)
Premium Photo	Pre-installed still images by default
Ringtones	Phone ringtone

microSD card (External storage)

◆ microSD card

- The terminal supports microSD card of up to 2 GB, microSDHC card and microSDHC UHS-I card of up to 32 GB, microSDXC card and microSDXC UHS-I card of up to 256GB (as of November, 2016).
- Note that DOCOMO does not guarantee actual operations of all microSD cards. For information on compatible microSD cards, contact manufacturers of microSD cards.
- Do not turn the power OFF or give shock while accessing data on the microSD card. The data may corrupt.

✔INFORMATION

- A microSDXC card can be used only SDXC devices. Inserting a microSDXC card into a device that does not support SDXC may damage or destroy the data saved on the microSDXC card. Do not insert one. If you want to reuse a microSDXC card on which data is destroyed, format the microSDXC card (all data will be erased) on an SDXC device.
- When copying data to/from a non-SDXC-compatible device, use a microSDHC card or microSD card complying with standards of device to share data.
- To use an application that uses large-size data such as video, etc. use a high-speed microSD card.
- The terminal supports up to Class 10 speed microSD card.
- The terminal supports up to UHS Class 3 speed microSD card.

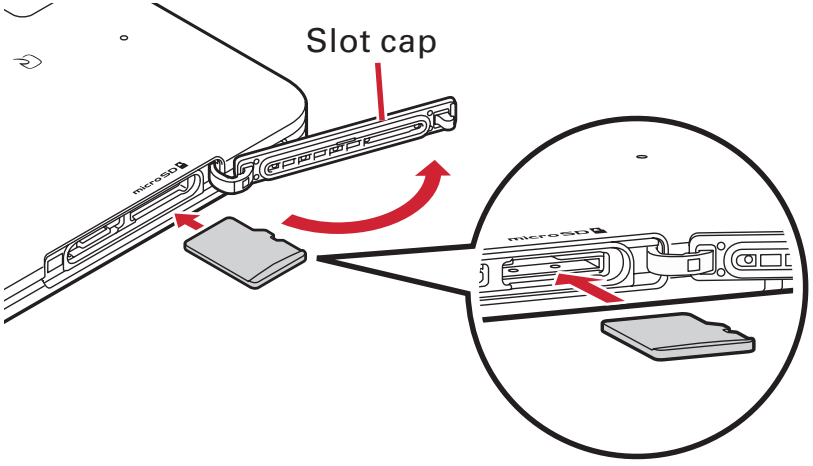
◆ Installing/Removing microSD card

- Install/remove after unmounting microSD card (→P153) or turning off the power.

■ Installing

① Open the slot cap hooking the groove with your fingertip→P26

② Check if the display side of the terminal is faced down and face down the metal contacts of microSD card, then insert into the microSD card slot until it clicks

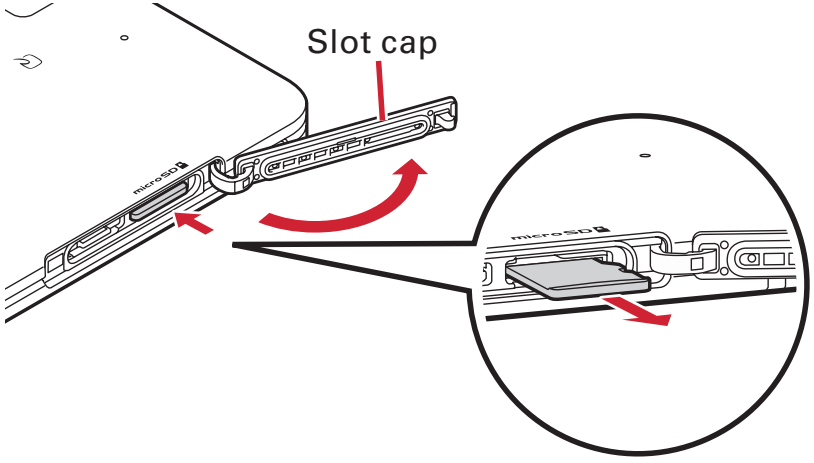


③ Press firmly the slot cap of the terminal to close→P26

■ Removing

① Open the slot cap hooking the groove with your fingertip→P26

② Push the microSD card lightly and release it, then pull the microSD card straight out



③ Press firmly the slot cap of the terminal to close→P26

✔INFORMATION

- Note that the microSD card may jump out of the terminal when removing it.

File operations

You can manage data saved in the internal storage and microSD card (rename/delete/copy/move etc. folders and files).

1 From the Home screen, →[KSfilemanager]

2 Touch and hold a folder/file

- Tap a file to display/play.
- Tap [Home]/[SD Card] at the top of screen to switch displaying storage. Tap [Up] to move to the folder at an upper level.
- →Tap [Help] to show how to use File Manager.
- →Tap [Make a new folder] to create a new folder.

3 Select operation

Copy : Copy a folder/file.
Move : Cut the folder/file.
Delete : Delete a folder/file.
Copy to… : Copy to a folder that you select a folder/file.
Move to… : Move to a folder that you select a folder/file.
Rename : Rename a folder/file.
Add to Bookmark : Add the folder to Bookmark.
Send To : Send the folder/zipped file.
Zip : ZIP compress the folder/file.
UnZip : Decompress the zipped folder/file.
Property : Display property of the folder/file.
Cancel : Close operation menu.

Data communication

Bluetooth® communication

◆ Using Bluetooth function

You can connect the terminal and a Bluetooth device to perform wireless communication or play voice sound or music.

- Note that using Bluetooth connection makes battery consumption faster.
- Wireless communication is not guaranteed for all Bluetooth devices.

✔INFORMATION

- For information on compatible Bluetooth version, profiles, etc., see "Main specifications".→P191
- Full Seg/1Seg sound can be played back with A2DP compatible Bluetooth device.
- For operations of the Bluetooth device, refer to the operation manual of your Bluetooth device.

❖Handling precautions when using Bluetooth function

- Connect with another Bluetooth device keeping the line-of-sight distance to 10 m or shorter. Distance available for connection may be shorter if obstacles exist between the terminal and the Bluetooth device or depending on surrounding (wall, furniture, etc.).
- Place a Bluetooth device as far as possible from other electric appliances, audio visual devices and office appliances. A microwave oven strongly affects the connection when it is operated. Connection may not be established correctly when other devices are powered on, or the connection may cause noises on TV or radio or reception difficulty.
- Under strong ambient signals, connection may not be established.
- Radio waves emitted by a Bluetooth device may affect electronic medical equipment. Turn off the terminal and other Bluetooth devices in a train, aircraft or hospital, near an automatic door or fire alarm, and at a place where flammable gases could be generated such as a gas station.

❖Radio wave interference with wireless LAN

Because a Bluetooth device and wireless LAN (IEEE802.11b/g/n) use the same frequency band (2.4 GHz), if the device is used near a device with wireless LAN capability, radio wave interference may occur, and communication speed may be reduced, noise may occur, or connection may not be established. In this case, turn the wireless LAN device power off, or move the terminal and the Bluetooth device away at least 10 m from the wireless LAN device.

◆ Bluetooth ON/OFF

Set Bluetooth to ON to use Bluetooth function. When you do not use Bluetooth, set it to OFF in order to cut the battery power consumption.

- When activated, appears on the status bar.
- Turning the power OFF does not change Bluetooth ON/OFF setting.

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]

2 Tap [Bluetooth] and set to ON/OFF

◆ Connecting with registered Bluetooth devices

Connect Bluetooth device. You can talk or play back sounds or music using a Bluetooth device, or exchange data to or from a Bluetooth device. And you can enter characters on the terminal with Bluetooth compatible keyboard.

- Set a Bluetooth device to be detectable in advance.
- When connected, appears on the status bar.
- For profile HFP/HSP/A2DP, 1 Bluetooth device can be connected simultaneously.
- Bluetooth devices with Qualcomm® aptX™ audio enables you to enjoy music using aptX audio codec.

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]

2 Turn [Bluetooth] ON

3 [Search for devices]

- When a Bluetooth device does not appear, tap [REFRESH].

4 Tap a detected Bluetooth device→Enter a passcode (PIN) as required and [OK]/[PAIR]

■ When connection is requested from another Bluetooth device

If a Bluetooth pair setting request screen appears, enter a pass code (PIN) if necessary and tap [OK]/[PAIR].

◆ Sending or receiving data to or from Bluetooth device

You can send data such as Album-Scene (→P107) and contacts or receive data from a Bluetooth device.

- Set a Bluetooth device to be connected or to be detectable in advance.

<Example> Sending files in Album-Scene

1 Open Album-Scene and tap an image

2 →[Send photos]→[Bluetooth]→[OK]

- When the image size selecting screen appears, tap [Original size]/[Shrink image]→[OK].

3 Tap a Bluetooth device

Open the Notification panel to check if transmission is completed.

<Example> Receiving files from a Bluetooth device

1 Send files from a Bluetooth device

2 After file arrival is notified, open the Notification panel →[Bluetooth share: Incoming file]→[ACCEPT]

- To check received files, from the Home screen, →[Settings]→[Wi-Fi & Bluetooth]→[Advanced Bluetooth]→[Show received files].

◆ Canceling connection with a Bluetooth device

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]

2 Turn [Bluetooth] ON→[Search for devices]→Tap a device to disconnect→[OK]

◆ Unpairing from Bluetooth device

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]

2 Turn [Bluetooth] ON→[Search for devices]→ for a Bluetooth device→[FORGET]

◆ Renaming a Bluetooth device

1 From the Home screen, →[Settings]→[Wi-Fi & Bluetooth]

2 Turn [Bluetooth] ON→[Advanced Bluetooth]→[Rename this device]→Enter the device name →[RENAME]

◆ Bluetooth Low Energy setting

Set notification for Bluetooth Low Energy device.

1 From the Home screen, ⊞→[Settings]→[Wi-Fi & Bluetooth]→[Advanced Bluetooth]→[Bluetooth Low Energy]

2 Set required items

Alert Notification : Set whether to notify to compatible devices of incoming calls, new email, etc.
Alert Notification Detail Setting : When Alert Notification is ON, select items to notify (incoming call, docomo mail, Email, Gmail, SMS, alarm, calendar).
Find Me Ringtone : Set whether to emit ringtone when receiving notification from compatible devices.
Find Me Ringtone Settings : When Find Me Ringtone is ON, select from the notification ringtone list.
Proximity : Set notification level for compatible devices when connection is canceled.

- Connecting compatible device again is needed for reflecting this setting.

Time : Set whether to synchronize time with a Time-compatible device.

- Regardless of the setting, time on the terminal is synchronized with paired Time-compatible device. When the setting is on, time on a Time-compatible device is synchronized with the terminal even if the time on the terminal changes after pairing is complete.

✔INFORMATION

- Find Me Ringtone in Bluetooth Low Energy setting sounds regardless of the Manner mode and volume settings.

NFC communication

NFC is an abbreviation for Near Field Communication and a short range wireless communication method of international standard defined by ISO (International Organization for Standardization). You can use a contactless IC card function, Reader/Writer function, P2P function, etc.
You can send/receive data to/from another NFC compatible device using NFC function.

- For notes when holding over the other device, refer to "Notes when holding over the other device".→P91

◆ Android Beam

Transfer data between the terminal and a Reader/Writer, P2P equipped terminal.

- To use Android Beam, set to allow data transfer beforehand.
- When "Lock NFC/Osaifu-Keitai" is activated, Android Beam cannot be used.
- Android Beam cannot be used on some applications. Available data varies by applications.
- Data transfer is not guaranteed for all Reader/Writer, P2P equipped terminals.

1 From the Home screen, ⊞→[Settings]→[Useful tools]→[NFC/Osaifu-Keitai Settings]

- When a password setting screen appears, set a password.
- If [Lock NFC/Osaifu-Keitai] is marked, unmark the checkbox.

2 Mark [Reader/Writer, P2P]

3 [Android Beam]→Tap the button at the upper right of the screen to turn [Android Beam] ON

❖Transferring content displayed on the screen

You can transfer content shown on the screen such as websites, only by holding mark over each other's terminal.

1 Activate each other's Android Beam function

2 Show website, content, etc. to transfer on the senders terminal

3 Hold mark over each other's terminal

- When the terminal detects a compatible device, notification sounds. The screen content on the sender's terminal is zoomed out and "Touch to beam" appears.
- When the operation is being performed by the sender using the shared menu, hold marks over each other to start transferring automatically.

4 Tap the screen content to transfer

The content shown on the sender's terminal is transferred to the receiver's terminal.

External device connection

Connecting with a PC

◆ Operating data on the terminal from a PC

When the terminal and a PC are connected by Micro USB Cable 01 (optional), data stored on the microSD card and in the internal storage of the terminal can be operated from the PC.

- Operations on Windows Vista, Windows 7, Windows 8.1, and Windows 10 PC are confirmed. However, operations for all PCs are not guaranteed.

1 Insert the microUSB plug of the USB cable into the external connection jack on the terminal and insert the USB plug of the USB cable into a USB connector on a PC

2 Open the Notification panel→Tap the notification of USB option

3 Select a USB option

Charging : Just charge the terminal.
File transfers : Transfer music, movies, etc. using file management software compatible with MTP.
Photo transfer (PTP) : Transfer photos or movies to PC etc. which are not compatible with MTP.
MIDI : Use the terminal for MIDI input.
USB tethering : →P133

4 Perform target operations

✔INFORMATION

- When a microSD card is not mounted on the terminal, the microSD card cannot be recognized by a PC. In such case, from the Home screen, tap →[Settings]→[Device management]→[Storage & USB]→[SD card]→[MOUNT] to connect a PC.
- When [Photo transfer (PTP)] is selected, data on the internal storage in the terminal can be operated from the PC only when microSD card is removed.

Connecting with a printer

◆ Connecting with a printer using cloud print

Using the Google Cloud Print function, you can connect the terminal with a printer which you usually use and print a displayed images in the terminal or web pages in the browser. The cloud compatible printer can be connected as a printer that is related to a Google Cloud Print account via Internet connection without a PC.

- To use Google Cloud Print, you need to set up a Google account on the terminal.
- Items or displays may vary depending on the version of the application.
- For details on Google Cloud Print, refer to Help of Google Cloud Print on the Google website.

1 From the Home screen, ⊞→[Settings]→[Device management]→[Printing]→[Cloud Print]

2 Tap the button at the upper right of the screen to turn [Cloud Print] to ON

3 [OK]

If print connection settings are made in your Google account beforehand, a cloud print menu appears and the menu includes a printer that can be connected when you print.

- If Google account is not set, tap [Add Account] in the settings menu displayed after print search screen to set up a Google account.
- If connection settings are not made for the daily used printer in the PC printing environment or the cloud compatible printer, in the cloud print screen displayed after printer search screen, tap [MENU]→[Add printer] to check the connection method and set connection.

◆ Print

1 On the image detail screen of browser screen, [Menu]→[Print...]

Print setting screen for the connected printer appears.

- When using a cloud print, select [Save to Google Drive]/[Save as PDF] to save printing data to Google Drive or to create PDF data.

2 Set required items

- Set printer, paper size, etc.

3 Start printing

✔INFORMATION

- Printable data varies depending on the status of support for printing function of used application.

Connecting with DLNA device

Still images, videos or music stored in the terminal can be played back on the DLNA compatible TV or PC. And the contents stored in the DLNA compatible PC or network-attached storage (NAS) can be played back on the terminal.

- Wi-Fi network is required to connect with the DLNA device. →P126
- For operations of the DLNA device, refer to the operation manual of the DLNA device.
- Connection with the terminal is not guaranteed for all DLNA devices.
- The terminal supports DTCP-IP. Link is not guaranteed for all DTCP-IP devices.

◆ Setting DiXiM Server

Make settings for sharing contents saved in the terminal on your home network.

1 From the Home screen, →[DiXiM Player]

- When the Wi-Fi setting confirmation screen appears, follow the onscreen instructions.

2 →[アプリの設定 (Application settings)]→[DiXiM Serverの設定 (DiXiM Server settings)]

- When [DiXiM Server] confirmation screen appears, tap [はい (Yes)].

3 Set required items

DiXiM Server : Mark to enable the server function.

サーバー名 (Server name) : Change the name displayed on the DLNA device.

アクセス権の設定 (Set access right) : Mark [アクセス権の初期設定 (Set up access right)] to permit DLNA devices to access the terminal. Unmark it to permit only DLNA devices that are marked in [接続機器の一覧 (Device list)] to access.

保存先設定 (Saving location setting)* **:** Set the saving location of contents uploaded from the DLNA device. You can save on a microSD card or the terminal memory.

公開フォルダ設定 (Visible folder setting) : Set a folder of content open to connected devices.

Wi-Fi設定 (Wi-Fi setting) : Set Wi-Fi network connection.

非表示になったメッセージ (Hidden message) : Set whether to show a message when activating.

自動終了設定 (Automatic end setting) : Set [自動終了しない (Not automatically end)] or time until DiXiM Server automatically ends.

* Not displayed if a microSD card is not inserted.

◆ Playing back the terminal's contents on DLNA device

- Activate DiXiM Server to allow access from a DLNA device in advance.

1 Operate through DLNA device

- Access the DiXiM server of the terminal to play back contents.

✔INFORMATION

- Videos recorded with the terminals camera may not be played with DLNA devices other than F-01J.

◆ Distributing contents in the terminal

Distribute contents on the terminal to DLNA devices. Playback can be operated via the terminal.

- Activate DiXiM Server to allow access from a DLNA device in advance. And, set the DLNA device to allow control from the terminal.

1 From the Home screen, →[DiXiM Player]

2 Select the server name of the terminal in the server list

3 →[アプリの設定 (Application settings)]→[コンテンツタップ時の動作 (Action when content is tapped)]→[別の機器で再生 (Play on another device)]

4 [再生先機器の選択方法 (Selection method for another player device)]→[その都度選ぶ (Select each time)]/[あらかじめ決めておく (Predetermined)]

- When you select [その都度選ぶ (Select each time)], go to Step 6.

5 [既定の再生機器 (Default player device)]→Select a DLNA device to play

6 (Back)→Select a playback type→Select a folder→Select a content

- When you select [その都度選ぶ (Select each time)] in Step 4, select device to play from the remote player list.

◆ Playing back DLNA devices contents on the terminal

- Disclose contents on the DLNA device to allow access from the terminal in advance.

1 From the Home screen, →[DiXiM Player]

2 Select a server name of a DLNA device in the server list

3 →[アプリの設定 (Application settings)]→[コンテンツタップ時の動作 (Action when content is tapped)]→[この端末で再生 (Play on the terminal)]

- You can select [別の機器で再生 (Play on other device)] in [コンテンツタップ時の動作 (Action when content is tapped)] and select a device to play in another DLNA device.

4 (Back)→Select a playback type→Select a folder→Select a content

5 Play back the content on the player screen

- While playing, tap to enable [連続再生 (Continuous play)] so that you can play recorded content continuously in the list in order.
- If you change a playing device while playing a content as a player, the playback resumes.

✔INFORMATION

- Touch and hold content in the content selection screen to display menu options for playing or deleting the content, or downloading or playing it on another device. However, copyrighted contents may not be downloaded on some DLNA devices.

◆ Playing digital recorded programs

You can save digital recorded programs on DLNA devices such as a recorder to the terminal to play.

- The DLNA device is required to support uploading a content.
- Set to allow access from the DLNA device beforehand.

1 From the Home screen, →[DiXiM Player]

2 →[はい (Yes)]

3 Upload from the DLNA device

- The uploaded content is saved to the saving location that you set in [保存先設定 (Saving location setting)].→P167

4 →[持ち出し番組 (Programs to be moved out)]→On the list of programs to be moved out, select a content to play

Connecting with other devices

◆ Displaying on Wi-Fi Miracast device via Wi-Fi connection

Show videos, images, etc on TV screen or displays by connecting the terminal to a Wi-Fi Miracast device through Wi-Fi connection.

1 From the Home screen, →[Settings]

2 [Wi-Fi & Bluetooth]→[Advanced Wi-Fi]→[Screen/Music Cast]→Place a check mark in [Enable wireless display]

3 Tap a detected Wi-Fi Miracast device

Disconnecting Wi-Fi Miracast device : Tap a connected device→[DISCONNECT]

✔INFORMATION

- When connecting a device that does not support HDCP, images or sounds are not output properly. Depending on content, external output may be prohibited from the content provider or may be suppressed due to a performance problem.
- When you receive a call during connection, incoming call screen also appears on the connected device.
- With some applications, content appears on the connected device, and operations such as playback can be performed from the terminal.

Overseas use

Outline of international roaming (WORLD WING)

With the international roaming (WORLD WING), you can use the terminal without changing phone number or mail address in the service area of the overseas network operator affiliated with DOCOMO. You can use Phone and SMS without changing settings.
For details about international roaming (WORLD WING), refer to NTT DOCOMO website.
https://www.nttdocomo.co.jp/service/world/roaming/

- The terminal can be used in LTE network, 3G network and GSM/GPRS network service areas. It can also be used in countries/regions supporting 3G 850 MHz/GSM 850 MHz networks. Please check the information about the available areas.

✔INFORMATION

- For Country codes, International call access codes, Universal number international prefix, available countries/regions, and network operators, refer to NTT DOCOMO website.

Available services for overseas

Main communication services	3G	3G850	GSM (GPRS)	LTE
Phone	○	○	○	○
SMS	○	○	○	○
Mail*	○	○	○	○
Browser*	○	○	○	○

* To use data communication during roaming, set Data roaming setting to on.→P172

✔INFORMATION

- Some services may not be available depending on the network operator or network overseas.
- You can confirm the name of the connected network operator in the detailed screen displayed by tapping the panel switch of radio wave condition on the Notification panel (→P50).

Before using the terminal overseas

◆ Before leaving Japan

To use the terminal overseas, check the following in Japan.

■ Subscription

Check if you subscribe to WORLD WING. For details, contact "General Inquiries" on the last page of this manual.

■ Charging

For details on charging, refer to NTT DOCOMO website.

■ Usage charge

Overseas usage charges (call and packet communication) differ from those in Japan. For details, see NTT DOCOMO website.

- Since some applications automatically perform communications, packet communication charges may become high. For operation of applications, contact the application providers.

◆ Advance preparation

■ About setting network service

If you subscribe to network services, you can use network services such as Voicemail service, Call forwarding service, Caller ID request service, etc., even overseas. Some network services are not available.

- To use network services overseas, you need to set Remote access to activate. You can set Remote access in the country you visit. From Japan (→P70), from overseas (→P175).
- Even if the setting/canceling operation is available, some network services cannot be used depending on overseas network operators.

◆ After arriving overseas

When you arrive overseas and turn the terminal ON, a connection to the available network is established automatically.

■ Connectivity

When you have set [Network operators] in [Cellular networks] to [Select automatically], optimum network is automatically selected.

◆ Settings for overseas use

- If you release SIM lock and use SIM by a carrier other than NTT DOCOMO to perform data communication, set an access point (APN) before use.→P131

❖Setting Data roaming

To perform packet communications overseas, set Data roaming settings to ON.

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Cellular networks]

2 [Data roaming]→Check the contents on the Attention screen, [OK]

❖Setting Network operators

By default, the terminal is set to automatically search and switch to an available network. To switch network manually, perform the following operations.

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Cellular networks]→[Network operators]

Available networks are searched for and displayed.

- When a message notifying that the network search is not available, confirm the content and tap [OK].

2 Select a network of the network operator

✔INFORMATION

- If you have set a overseas specific network operator in the country you visited, set the mode to [Select automatically] after returning to Japan.

❖Setting Network Mode

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Cellular networks]→[Network Mode]

2 [4G/3G/GSM (Auto)]/[3G/GSM]/[GSM]

✔INFORMATION

- If the mode was set to [GSM] in the country you visited, set the mode to [4G/3G/GSM (Auto)] after returning to Japan.

❖Using VoLTE during international roaming

Set to use VoLTE when VoLTE is available during international roaming.

1 From the Home screen, →[Settings]→[Data communication/Airplane mode]→[Cellular networks]

2 Tap [Call mode setting] and set to ON/OFF

❖Date & time

When [Automatic date & time]/[Automatic time zone] in [Date & time] is marked, the date, time and time differences of the terminal are corrected by receiving information related to time and time differences from the network of overseas telecommunications carrier you connect to.

- Correction of the time or time differences may not be performed correctly depending on the network of overseas network operator. In that case, set time zone manually.
- Timing of correction varies by the overseas network operator.
- "Date & time"→P155

❖About inquiries

- For loss or theft of the terminal or docomo nano UIM card, immediately contact DOCOMO from the spot to take the necessary steps for suspending the use. For inquiries, see the last page of this manual. You can carry out the procedure to suspend the use from My docomo. Note that you are still liable for the call and communication charge incurred after the loss or theft occurred.
- For using from land-line phone, entering "International call access code" or "Universal number international prefix" for the country is needed.

Making/Receiving a call in the country you stay

◆Making a call to outside country you stay (including Japan)

You can make a call from the country you stay to another country using the international roaming service.

- For details on available countries, network operators, etc., refer to NTT DOCOMO website.

1 From the Home screen,

2 [Dial]→+ (Touch and hold "0")→Enter "Country code-Area code (City code) without leading 0 and phone number"

- In some countries and areas such as Italy, "0" is required.
- To call an overseas WORLD WING user, enter "81" (Japan) for the country code regardless of whether the party is in or out of the country you stay.

3 

Making a video call : ⋮→[Video call]

✔INFORMATION

- For details about video call, see "Making a call/video call".→P64

◆ Making a call inside the country you stay

You can make a call to the other party's land-line phone or mobile phone in the same way you do in Japan.

1 From the Home screen,

2 [Dial]→Enter a phone number

- Start with the area code (city code).
- If you make a call to the party using "WORLD WING", make a call as an international call to Japan (by entering the country code "81" (Japan)) even when making a call in the country you stay.

3

◆ Receiving a call inside the country you stay

You can receive a call in the same way as you do in Japan.

✔INFORMATION

- An incoming call during the international roaming is forwarded internationally from Japan regardless of which country the call is from. A caller is charged for a call fee to Japan, and the receiver is charged for a reception fee.

❖Making a call to your terminal

■ To have the other party in Japan call you overseas

Have your phone number dialed as a domestic call in Japan.

■ To have the other party make a call from the outside Japan to the terminal in the country you stay

You have to receive a call through Japan no matter where you are; therefore, the other party needs to enter the international call access code and "81" (Country code of Japan).

International call access code of the country of the caller -81-90 (or 80, 70) - XXXX - XXXX

Setting international roaming

Make settings for international roaming service.

- For some overseas network operators, settings may not be made.

1 From the Home screen, → ⋮ →[Call settings] →[Roaming settings]

2 Set required items

Incoming call restriction while roaming : Set to restrict incoming calls while international roaming.
Incoming call notification while roaming : Set to notify missed calls via SMS in case you are out of service area while international roaming.
Roaming guidance : Set to notify a caller with voice prompt that you are using the international roaming.
International dial assist : Setting steps→P175
Network service : Setting steps→P175

◆ Setting International dial assist

1 From the Home screen, → ⋮ →[Call settings] →[Roaming settings]→[International dial assist]

2 Selecting an item

Automatic conversion : Activate the automatic conversion function that adds the international prefix or country code.
Country code : Select the country code used in the automatic conversion function.
International prefix : Select the international prefix used in the automatic conversion function.

◆ Setting network service (overseas)

Set network service such as voicemail for overseas use.

- Setting the remote operation to be active in advance is required.→P70
- If you make the settings overseas, you are charged a call fee from the country you stay to Japan.
- For some overseas network operators, settings may not be made.

1 From the Home screen, → ⋮ →[Call settings] →[Roaming settings]→[Network service]

2 Select a service

Remote operation (charges apply) : Set whether to start remote operation.
Caller ID notification request service (charges apply) : Set to notify a caller with voice prompt to request caller ID when receiving an anonymous call.
Incoming call notification while roaming (charges apply) : →P175
Roaming guidance (charges apply) :→P175
Voicemail service (charges apply) : Set the terminal to take a message from a caller while you are outside the service area or you turn the terminal off. (Subscription is required.)
Call forwarding service (charges apply) : Set the terminal to forward a call to another terminal registered in advance. (Subscription is required.)

3 Operate following on-screen instructions or the voice prompt

After returning to Japan

When you return to Japan, the terminal is connected to DOCOMO network automatically. If connection is failed, perform the following operations.

- Set [Network Mode] in [Cellular networks] to [4G/3G/GSM (Auto)].→P172
- Set [Network operators] in [Cellular networks] to [Choose automatically].→P172

Appendix/Index

Troubleshooting (FAQ)

◆ Troubleshooting

- If you suspect the terminal does not operate correctly, you can check with diagnostics by yourself.
  For details, see NTT DOCOMO website.
  https://www.nttdocomo.co.jp/support/trouble/repair/
- Check for the necessity of software update, and update the software if necessary.→P187
- If it does not improve after confirming the check items, contact "Technical Inquiries & Repairs" (in Japanese only) on the last page of this manual or a repair counter specified by DOCOMO.

■ Power supply and charging

● The terminal cannot be turned ON

Is the battery exhausted?

● The screen freezes/The terminal cannot be turned OFF

If the screen does not respond or the power cannot be turned off, press and hold ⏻ and volume up key for 8 seconds or more and release the fingers after the screen is turned off to shut down the power forcibly.

* Note that data and settings may be erased since that is an operation for shutting down the power forcibly.

● Cannot charge the battery (the indicator LED does not turn on or blinks)

- Is the adapters power plug inserted to the outlet or accessory socket correctly?
- In case of using an AC Adapter (optional), is the microUSB plug of AC adapter connected to the terminal correctly?→P35
- Is the PC turned on when you connect the terminal with the PC via USB connection?
- If you perform call, communication, or operate functions for a long time while charging, temperature of the terminal is raised and the indicator LED (red) may turn off. In high temperature status, the terminal stops charging for safety. Wait a while until the temperature is lowered and retry to charge.

■ Operations/Display

● No operations are performed even by tapping or pressing keys

- Is the terminal turned off?→P36
- Is the terminal in sleep mode? Press ⏻ to unlock.→P51
- When [Glove touch] is marked, operation with gloved finger upright may not work properly. Tilt your finger to bring the pad of the finger into contact with the touch panel when operating the terminal.→P148

The operation time provided by the battery is short

- Running multiple applications increases battery consumption and usage time may become short. Exit from applications which you are not using as follows.
  - Exiting running application→P53
  - Exiting applications with ◁ (Back)
- For FAQ of arrows or useful method such as reducing battery consumption, refer to @Fケータイ応援団 (@F mobile phone supporters) or arrows@ (http://atfe.fmworld.net/at/) (in Japanese only).
- Is the terminal left for a long time under the state of out of service area? Out of service area, a lot of power is consumed to search available radio waves.
- The operation time provided by the internal battery varies by the operating environment and battery deterioration.
- The internal battery is a consumable part. The usage duration of the battery per 1 charge decreases gradually each time the battery is recharged. When the operation time is too short even if the terminal is fully charged, contact "Technical Inquiries & Repairs" (in Japanese only) on the last page of this manual or a repair counter specified by DOCOMO.

The docomo nano UIM card is not recognized

Is the docomo nano UIM card installed in the right direction?→P32

The screen reacts slowly when a touch panel is tapped/key is pressed

When large amount of data is saved in the terminal or transferring large-size data between the terminal and microSD card, the reactions on the screen may be delayed.

The terminal, etc. become hot while operating/charging

While operating or charging, or if you call or watch TV, etc. for a long time while charging the battery, the terminal, internal battery and adapter may become hot. There is no problem and you can continue to use them.

The terminal becomes hot while operating/charging

If high temperature of the terminal continues, charging or some functions may be disabled.

The terminal becomes hot and the power turns OFF

If you activate several applications, use camera, connect to the Internet for a long time while charging the battery, etc., temperature of the terminal may be raised. When the terminal is in high temperature state for a long time, charging or functions may stop or screen brightness may be adjusted. And the power of the terminal may shut down to prevent you from burns.

The display is dim

- Have you changed any of the following settings?
  - Emergency mode→P38
  - Brightness→P123
  - Sleep→P124
- When the terminal is in high temperature state for a long time, the display may become dim.

Display flickers

If [Adaptive brightness] of Brightness level is marked, display backlight automatically changes according to the ambient brightness.→P123

The display has afterimages

If the same screen is displayed for a while, afterimages of that screen may remain even after the screen is changed for a certain operation.

The clock is not on time

When the terminal is turned ON for a long time, the clock may go wrong. Check if [Automatic date & time]/[Automatic time zone] in Date & time is marked and restart the terminal in a place where the reception condition is good.→P155

Terminal operation is unstable

- Instability may be caused by application that you installed after purchasing the terminal. If the symptom is improved when you boot the terminal in safe mode (function for booting in near default state), uninstalling the installed application may improve the symptom. Boot the terminal in safe mode by one of the following procedure.
  - Press and hold [power] until the tablet options menu appears→Touch and hold [Restart]→[OK]
  - With the power turned off, press and hold [power] for 2 seconds or more. Immediately after the docomo logo disappears, press and hold the volume down key

  When safe mode is booted, "Safe mode" is displayed at the lower left of the screen. To exit the safe mode, turn the power OFF and ON.

* Back up the necessary data before using safe mode.

* Safe mode is not a normal booting state. To use ordinarily, exit the safe mode.

* Some widgets may be removed.

Operations are not possible when tapping the screen

- Do you operate with a fingernail or foreign object on the screen?
- Do you put a protective sheet or sticker on the display? Depending on the protective sheet, you cannot operate the terminal correctly.
- Do you operate with the touch panel wet or with your finger wet with sweat or water?
- Do you operate under water?
- Touch the touch panel with your finger directly to operate the terminal.

Operations are slower/Application operation is unstable/Some applications are not activated

Operation becomes unstable if the terminal is low on memory. When a message indicating the memory space is short is displayed, delete unnecessary applications.→P88, P152

Applications cannot be operated properly (applications cannot be activated/errors occur frequently)

Are there any applications being disabled? Enable disabled applications, then retry to operate.→P152

Data is not displayed normally/Normal touch panel operations are not possible

Turn the terminal OFF and ON.→P36

The screen does not turn on when Touch and go display is set

Is the touch time on the screen too short?→P124

Phone/Voice call

Cannot dial by tapping

Do you set Airplane mode?→P134

During a voice call, the distant party's voice is hard to listen to or too loud

Adjust the listening volume. Turn on Voice clear and Voice slowing to make the other party's voice easy to understand.→P67

● Calls are not connected (Even when moving,  does not disappear or although radio waves are enough, making/receiving calls is unavailable)

- Turn the power OFF and ON, or reattach the docomo nano UIM card.→P32 , P36
- Due to the nature of radio waves, making/receiving calls may be unavailable even when "not out of service area" or " appears on the display for the radio wave condition". Move to call again.
- Do you set call restriction such as Call Blocking?→P71
- Have you changed network type (4G/3G/GSM)?→P172
- Due to the crossing of radio waves, at the crowded public places, calls/mails are crossed and the connection status may not be good. Move to the other place or call again at other time.

● The ringtone does not sound

- Is [Ring volume] in Volumes set to 0?→P121
- Have you activated any of the following functions?
  - Manner mode→P121
  - Airplane mode→P134
- Do you set call restriction such as Call Blocking?→P71
- The followings are set to 0 seconds?
  - [Set answer time] in the Phone memo setting→P70
  - [Ring time settings] in Voicemail service→P70
  - [Ring time] in Call forwarding service→P70

● Calls cannot be made

- Is the docomo nano UIM card installed in the right direction?→P32
- Do you enter a phone number from City code?
- Do you set Airplane mode?→P134

■ Mail

● Mail is not received automatically

- Is Emergency mode set?→P38
- Receive interval in NX! Mail account settings is set to [Do not receive automatically].→P82

■ TV/Camera

● Cannot watch TV

- Are you out of digital terrestrial broadcasting service area or in an area with poor signal strength? Extend the TV/FM transmitter antenna fully, and turn the antenna around or move to other place. Signal reception may be improved.→P94
- Do you use the channel list matching with your watching area?→P99

● Photos and videos taken with the camera are blurred

- Check if clouds or dirt attach to the lens of camera.
- Automatic still image shooting is available in the camera of the terminal, but you can also focus using the touch focus function while shooting still images.→P103

■ Osaifu-Keitai

● Osaifu-Keitai function is unavailable

- When Omakase Lock is set, or appear on the status bar and Osaifu-Keitai functions are unavailable regardless of the NFC/Osaifu-Keitai lock settings.
- Is Lock NFC/Osaifu-Keitai activated?→P91
- Do you place mark of the terminal over IC card reader?→P90, P91

■ Overseas use

● Cannot use the terminal even when is displayed overseas

Do you subscribe to WORLD WING? Check if you subscribe to WORLD WING.

● is displayed, and you cannot use the terminal overseas

- Are you at a location that is outside of the international roaming service area, or where the signal is weak? See NTT DOCOMO website for whether it is an available service areas or overseas network operator.
- Change network mode type to [4G/3G/GSM(Auto)].→P172
- Set the network operator to [Select automatically].→P172
- It may be recovered by turning the terminal OFF and ON.→P36

● Cannot use the terminal suddenly while using overseas

Does usage amount exceed the limit of maximum charges for use? For use of International roaming (WORLD WING), the limit of maximum charges for use is set in advance. When it exceeds the limit of maximum charges for use, pay the charges.

● There is no incoming call overseas

Is Incoming call restriction while roaming set to [Activate restriction]?→P175

● No caller ID is notified/A notified caller ID is different from that of the caller/Functions for using contents saved in the phonebook or those using Caller ID notification do not operate

Even when a caller notifies its caller ID, it is not displayed on the terminal unless notified from the network or network operator used. And, a notified caller ID may be different from that of the caller by some networks or network operators you use.

● Cannot perform data communication overseas

Check the data roaming settings.→P172

■ Data management

● Data saved in microSD card is not displayed

- Reattach the microSD card.→P158
- If a password is set to the microSD card in another terminal, you cannot use the microSD card. Use it after the password is removed with that terminal.

● Data transfer is not performed

Do you use USB HUB? If you use USB HUB, operations may not be performed correctly.

● [No thumbnail] appears when displaying images/Gray frame appears in the image list

[No thumbnail] or a gray frame may appear if image data is broken.

■ Bluetooth

● The terminal cannot be connected to a Bluetooth device/ A Bluetooth communication device cannot be found from the terminal

Make Bluetooth device (commercially available) detectable and then register the device on the terminal. If you delete already registered device and register the device again as a new device, delete the registrations on both the terminal and Bluetooth device (commercially available), and then perform registration of the devices.

● Calls cannot be made from the terminal connected to an external device such as car navigation or handsfree device

If calls are made several times when the other party does not answer or is out of service, the call to this number may be disabled. In this case, turn the terminal OFF and ON.

■ Maps/GPS function

● Cannot set AUTO-GPS service information

- Is AUTO-GPS function disabled due to battery low? If AUTO-GPS is disabled by Low-power operation settings, AUTO-GPS service information cannot be set. In this case, set Lower-power operation settings to [Not suspend] or charge the battery.→P34 , P150
- Mark [AUTO-GPS] operation settings.→P150
- Is the GPS function OFF? When the GPS function is OFF, AUTO-GPS function stops.→P113

■ Others

● Data saved in USB mass storage is not displayed

Reattach the USB mass storage.

● Commercially available external devices (USB mouse, keyboard, etc.) are not recognized

If you use a microUSB adapter (commercially available), connect microUSB adapter to the external device, and then connect to the terminal.

◆ Error messages

● Memory space is full

The terminal is low on memory. If you keep using, some functions and applications may not be operated. Open setting screen to select unnecessary apps, then press "Uninstall" to uninstall them.

Displayed when available memory of the terminal is low. Tap [Setting screen] to delete unnecessary applications. Alternatively, end running applications or clear cache of applications to increase memory space.→P53, P152

● Cannot activate iris device

It appears when the camera for iris authentication does not work properly. If the camera for iris authentication is disabled even if you turn the power off and on, please contact a docomo Shop near you.

● All voice services are blocked./Voice service is blocked./Emergency service is blocked./Data service is blocked.

Phone line or packet communication facilities are broken down or line or packet communication network is very busy. Wait a while and then operate again.

● **The PUK is locked**

If you enter a wrong PUK code of the docomo nano UIM card 10 times consecutively, this message is diplayed. Contact a sales outlet such as docomo Shop.→P137

● **No SIM card**

Check if the docomo nano UIM card is installed to the terminal correctly.→P32

● **SIM card is locked**

Displayed when you turn on the terminal with PIN code enabled. Unlock with correct PUK code.→P143

● **SIM card is PUK-locked**

Displayed when the docomo nano UIM card is locked by PUK. Unlock with correct PUK code.→P143

● **SIM card error**

SIM card removed. Phone will restart.

It may appear when IC of docomo nano UIM card cannot be loaded because of dirt or when docomo nano UIM card is removed with the power ON, but it is not malfunction. Clean the IC of docomo nano UIM card regularly. Do not remove docomo nano UIM card with the power ON. The terminal may not operate normally.

Anshin Enkaku Support

By sharing screens of your terminal with DOCOMO, you can receive technical support to make settings, use applications, connect with peripheral devices such as a PC. (In Japanese only)

- This service is not available when your docomo nano UIM card is not inserted, during international roaming, or in Airplane mode.
- Anshin Enkaku Support is a charged service requiring subscription.
- Some operations and settings are not supported.
- For details of Anshin Enkaku Support, refer to NTT DOCOMO website.

1 Call Support center for Anshin Enkaku Support

From DOCOMO mobile phones (In Japanese only) : (No prefix) 15710 (toll free)

From land-line phones (In Japanese only) : 0120-783-360

Business hours: 9:00 a.m. to 8:00 p.m. (open all year round)

- To call from the terminal to Anshin Enkaku Support center, from the Home screen, →[遠隔サポート (Enkaku support)]→[このスマートフォンから発信する (Make a call from this smartphone)]→Tap .

2 From the Home screen, →[遠隔サポート (Enkaku support)]

3 **[遠隔サポートの接続画面に進む (Go to Enkaku support connection screen)]→[同意する (Agree)]**

4 **Enter connection number notified by DOCOMO**

5 **Enkaku support starts when you are connected**

Warranty and After-Sales Service

❖Warranty

- The terminal is provided with a written warranty. Make sure that you receive it. Check the written contents and items such as "販売店名・お買い上げ日 (Shop name/date of purchase)" and keep it in a safe place. If it does not contain the necessary information, immediately contact the shop where you bought it. The warranty is valid for a period of one year from the date of purchase.
- The specifications and appearance of this terminal are subject to change for better without notice.
- Since troubles, repair or other handling of the terminal may cause contents in the phonebook etc. to be altered or deleted. DOCOMO recommends making a copy of the Phonebook data etc., in case.

* Data such as phonebook entries in the terminal can be saved in a microSD card.

* Data such as phonebook entries can be backed using docomo cloud.

❖After Sales Services

■ When problems occur

Before repair, read "Troubleshooting" in this manual for detailed information (→P177). If the problem still persists, contact "Technical Inquiries & Repairs" (in Japanese only) on the last page of this manual.

■ If the result of inquiries indicates that a repair is required

Take the terminal to DOCOMO-specified repair office. Be sure to check the opening hours of the office before you go. The warranty must be presented to receive warranty service. Note that, repair may take longer time depending on the state of damage.

■ In the warranty period

- The terminal is repaired at no charge subject to the conditions of the warranty.
- Make sure to bring the warranty for repair. You will be charged even during the warranty period if the warranty is not presented or the trouble or damage is caused by your inappropriate handling (such as damage to external connection terminals, display, etc.), or when it is not repaired by a repair counter specified by DOCOMO.
- The subscriber is charged even during the warranty period for the repair of failures caused by the use of devices or consumable items that are not DOCOMO-specified.

■ Repairs may not be possible in the following cases.

- When, as the result of inspection, corrosion is found due to exposure to water, condensation or sweat, or any of the internal boards are damaged or deformed (damage to the external connection terminals, display, or cracked body could be the case as well).
- When it is not repaired by a repair counter specified by DOCOMO.

* Even in case that a repair is possible, since those conditions are outside the range of the warranty, a repair is charged.

■ After expiration of the warranty

All repairs that are requested are charged.

■ Replacement parts

Replacement parts (parts required to maintain functions) will in principle be kept in stock for 4 years after termination of production.
For details about technical inquiries and repairs, see NTT DOCOMO website.
https://www.nttdocomo.co.jp/support/trouble/repair/shop/compatible/index.html (in Japanese only)
However, depending on the malfunctioning part, repair may not be possible due to a lack of replacement parts. Please contact a repair counter specified by DOCOMO.

Notes

- Never modify this terminal.
  - May cause fire, injuries or malfunction.
  - The modified terminal may be repaired only if the owner agrees on that all the modified parts are restored to the original conditions. However, repairs may be refused depending on the modifications.
- The following cases may be regarded as modifications.
  - A sticker etc. is put on the display or key part
  - The terminal is embellished with adhesive material etc.
  - Exteriors are replaced with other than DOCOMO's genuine parts
- Repair of failures or damage caused by modification is charged even during the warranty period.
- Function settings and information may be cleared (reset) by malfunctions, repair or other handling of the terminal. Should that happen, set up the functions again. Depending on the setting, a packet communication charge may be applied.
- If repair is executed, MAC address for Wi-Fi and Bluetooth address may be changed regardless of malfunction part.
- Magnetic components are used in the earpiece/speaker of the terminal. Do not allow cash cards or other devices that are vulnerable to magnetism to come into contact with the phone.
- This terminal is waterproof. However, if inside of the terminal gets wet or moist, turn the power off immediately, and bring the terminal to a repair office as soon as possible. Note that repair may not be possible depending on the condition of the terminal.

Data you created and downloaded data

Note that data you created or data you retrieved or downloaded from sources other than your terminal may be changed or lost when you change the model or have repairs done to the terminal. DOCOMO shall have no liability for any change or loss of any kind. Note that DOCOMO is not liable for a packet communication charge of re-downloading data. Under some circumstances, DOCOMO may replace your terminal with its equivalent instead of repairing it. In that case, we cannot transfer these data to replaced products except for some data.

Software update

◆ About Software Update

Software Update is a function that checks if update is necessary, and if required, download and install software to update.
When update is required, it is notified with  (Software Update) on the status bar or in the NTT DOCOMO website.

- Software Update includes the following contents, etc. To use the terminal in safety and more comfortably, be sure to upgrade to the latest version.
  - Improving and adding functions
  - Easier to operate
  - Improving quality
  - Security patch update

✔INFORMATION

- Updating can be done even when data saved to the terminal is remaining; note that data may not be always secured depending on the conditions of your terminal (such as malfunction, damage, or water leak). You are recommended to back up necessary data beforehand. However, some data may not be backed up.

❖ Cautions

- When updating is performed, restoring the previous software is not possible.
- When updating, the private information concerning the terminal (model, serial number, etc.) is automatically sent to the server of DOCOMO. DOCOMO does not use the sent information for purposes except software update.
- When using packet communication via Xi/FOMA, communication charge for downloading is not applied.
- For update using packet communication, docomo nano UIM card subscribed to docomo is required. For using packet communication, depending on the update contents, subscription to sp-mode may be required.
- Making/receiving calls, communications functions and other functions are disabled during installation.
- During installation, all key operations become disabled and installation cannot be canceled on the way.
- After the updating is complete, the terminal restarts.
- When updating is performed, some settings may be initialized. Make the settings again.
- When PIN code is set, the PIN code entry screen appears in the reboot step after rewriting and you need to enter PIN code.
- If updating failed and all operations become disabled, please contact the terminal to DOCOMO-specified repair office.
- SMS sent during updating is stored in the SMS center.
- Updating may take time.
- Updating is unavailable in the following cases.
  - During a call
  - When the icon (out of service area) is displayed
  - Tethering in use as an access point
  - When date or time is not set correctly

- When the remaining battery is not sufficient
- When the terminal is low on available memory
- When the basic software is altered

- Exit from all applications before installing.
- Update software when the terminal battery is fully charged.
- Do not turn off the terminal while updating.
- It is recommended that this terminal be put in a place with good reception and not be moved while downloading. The update may stop when it is put in a place with bad reception.
- When it does not need to update, "No upgrade is needed. Use it as it is." appears.
- For details about updating available period, refer to NTT DOCOMO website.

◆ Updating software

- When the terminal needs to update, you are required to perform the installation. Open the Notification panel→Tap the notification→[Install].

■ Changing the automatic download setting

1 From the Home screen, →[Settings]→[Device management]→[About phone]→[Software Update]→Tap the "Auto download" button and set to ON/OFF

- When "Auto download" is set to OFF, operate "When the icon is not displayed on status bar" (→P188).

■ When the icon is not displayed on the status bar

Perform the update by the following operations.

1 From the Home screen, →[Settings]→[Device management]→[About phone]→[Software Update]→[Update now]

Downloading starts.

2 When the message to start the installation appears, tap [OK]/[Install].

- Depending on the update contents, the confirmation screen about updating appears after tapping [Update now].
- When the confirmation screen appears, follow the procedure below.

① **Select an upgrade method**
Perform now (only via Wi-Fi) : Immediately download the update file via Wi-Fi connection.
Perform at scheduled time (via Wi-Fi/Xi) : Via Wi-Fi connection or Xi/FOMA, the update file will be downloaded automatically at the reserved time.
- If download via Xi/FOMA is not available, [Perform at scheduled time (only via Wi-Fi)] appears. When the sp-mode is not set, the update cannot be performed by tapping [Perform at scheduled time (only via Wi-Fi)]. Use Wi-Fi.

② **Select operation**

Download and Install : After downloading is complete, the installation starts automatically. If you do not tap [OK], the installation starts 10 seconds later.

Download : When downloading of the update file is complete, the installation will not start automatically. To install, you need to implement the installation yourself.

✔INFORMATION

- When the latest software is applied to the terminal, "No upgrade is needed. Use it as it is." appears.
- If downloading stops on the way, already downloaded data is retained for up to 14 days. To resume downloading, resume from (Download stopped) on the notification panel.
- When [Perform at scheduled time (only via Wi-Fi)] is selected, time for download is automatically set. Changing start time is unavailable. If you do not want to download at the automatically set time, tap [Software update]→[Back] and then tap [Perform now (only via Wi-Fi)] to download the update file.

◆ Updating applications

- After updating, check if there is an update for application. Operations may become unstable or function may not work properly without updating the application. Be sure to upgrade to the latest version.

■ Updating from the notification icon

After the updating is complete, the terminal restarts and the notification icon (Updating has been completed) appears. Open the Notification panel→[Updating has been completed] →[OK] to update applications in the update list.

■ Updating from Play Store

From the Home screen, [Play Store]→Flick right the left edge of the screen→Update each application in [My apps & games].

✔INFORMATION

- For OS version support information on each application, contact the application provider.

Main specifications

■Phone

Product name		F-01J
Size		Approx. 156 mm (H) × 75 mm (W) × 7.7 mm (T)
Weight		Approx. 169 g
Internal memory		ROM : 32 GB RAM : 3 GB
Continuous stand-by time[*1, 2]	**FOMA/3G**	Stationary (Automatic): Approx. 630 hours
	GSM	Stationary (Automatic): Approx. 520 hours
	LTE	Stationary (Automatic): Approx. 560 hours
Continuous call time[*2, 3]	**FOMA/3G**	Approx. 880 min.
	GSM	Approx. 830 min.
	VoLTE (Voice call)	VoLTE : Approx. 1000 min. VoLTE (HD+) : Approx. 960 min.
Continuous 1Seg watching time[*4]		Approx. 580 min.
Continuous Full Seg watching time[*4]		Approx. 500 min.
Charging time[*5]		AC Adapter 05 : Approx. 130 min. DC Adapter 04 : Approx. 140 min.

Display	**Type**	TFT (IPS-NEO™)
	Size	Approx. 5.5 inch
	Number of colors	16777216 colors
	Resolution	1080 (H)×1920 (V) pixels (FHD)
Image pickup device	**Type**	Out-camera : Backside-illumination layered CMOS In-camera : Backside-illuminated CMOS
	Size	Out-camera : 1/2.3 inch In-camera : 1/5 inch
Number of effective pixels		Out-camera : Approx. 23.0 million pixels In-camera : Approx. 5.0 million pixels
Number of recording pixels (Max.)		Out-camera : Approx. 22.9 million pixels In-camera : Approx. 5.0 million pixels
Digital zoom	**Still images**	Out-camera : Up to approx. 8.0 x (80 levels)
	Videos	Out-camera : Up to approx. 8.0 x (80 levels)

Still picture recording size	Out-camera : 23M 5520 × 4140 17M 5520 × 3104 8M 3840 × 2160 3M 2048 × 1536 Fit screen 1920 × 1080 Mobile email 640 × 480*6 In-camera: 5M 2592 × 1944 3.7M 2592 × 1458 3M 2048 × 1536 Fit screen 1920 × 1080 Mobile email 640 × 480
Video recording size	Out-camera : 4K 3840 × 2160*7 FullHD 1920 × 1080 HD 1280 × 720 Mobile email 640 × 480 In-camera: FullHD 1920 × 1080 HD 1280 × 720 Mobile email 640 × 480
Wireless LAN	IEEE802.11a/b/g/n/ac compatible*8

Bluetooth	**Version**	4.2*9
	Output	power class 1
	Supported profile*10	HFP (1.6), HSP (1.2), OPP (1.2), SPP (1.2), HID (1.0), A2DP (1.2)*11, AVRCP (1.5), PBAP (1.2), PAN (1.0)*12, HDP (1.0), ANP (1.0), FMP (1.0), PASP (1.0), PXP (1.0), TIP (1.0), HOGP (1.0)
Earphone/microphone jack		φ3.5 mm earphone jack, tetrapolar
Display language		Japanese/English
Input language (Character entry)		Japanese/English
Input language (Voice input)		Subjected to Google voice search function

*1 Continuous stand-by time indicates the estimated stand-by time when radio signal reception is normal. Stationary continuous stand-by time indicates the estimated average operation time when radio signal reception is normal.
Due to internal battery charging condition, function settings, operating environment such as ambient temperature, radio wave conditions in the area of use (the radio waves are weak or absent), etc. stand-by time may be reduced to about half.

*2 Activating applications also reduces call (communication)/stand-by time even if you do not call or use the Internet.

*3 Continuous call time indicates the estimated time that the phone can send or receive radio waves normally.

*4 Continuous 1Seg/Full Seg watching time indicates the estimated watching time when radio signal reception is normal.

*5 Charging time indicates the estimated time for firstly charging an empty internal battery with the terminal turned OFF for approximately 10 minutes, and then charging with the terminal turned ON. When the temperature is high or low, it takes a long time for charging.

*6 Setting can be made in RapidPic mode only.

*7 When temperature of the terminal is raised during using, the camera operation may be ended.

*8 2.4 GHz/5 GHz are supported for IEEE 802.11n.
Also, MU-MIMO is supported for IEEE802.11n/ac.

*9 It is confirmed that the terminal and all Bluetooth devices are compliant with Bluetooth standards designated by Bluetooth SIG, and they are authenticated. However, procedures may differ or data transfer may not be possible depending on the device's characteristics or specifications.

*10 These are created by standardizing connection procedures for Bluetooth communications according to individual product properties.

*11 The terminal supports aptX and SBC audio codecs.

*12 The terminal supports PAN-NAP and PANU.

■Internal battery

Battery used	Li-ion battery
Nominal voltage	3.75 V
Nominal capacity	2850 mAh

❖File formats of still images and videos taken by the terminal

Type	File format	Extension
Still images	JPEG	.jpg
Videos	MP4	.mp4

❖Recording time of video (Estimation)

Shooting Size	Maximum recording time per one item
FullHD 1920×1080	Approx. 36 min.

❖Recording time of 1Seg (Estimation)

- Varies by memory space of the terminal or contents of program to be recorded (data broadcasting volume etc.).

Terminal (maximum recording time per one item)
Approx. 600 min.

* Maximum recording time per 1 GB is approximately 300 minutes.

❖Recording time of Full Seg (Estimation)

- Varies by memory space of the terminal/microSD card or contents of program to be recorded (data broadcasting volume etc.).

Terminal*1 (maximum recording time per one item)	microSD card*1 (maximum recording time per one item)
Approx. 200 min.	Approx. 1280 min.*2

*1 Maximum recording time per 1 GB is approximately 10 minutes.

*2 The recording time when a microSD card of 128 GB is used.

❖Available files for the terminal

You can create, view and edit (save) the following files using the "Word", "Excel", and "PowerPoint" applications in the terminal.

Type/Extension		Create	View	Edit (Save)
Document file (Word)	.doc	×	○	○
	.docx	○	○	○
Spreadsheet file (Excel)	.xls	×	○	○
	.xlsx	○	○	○
Presentation file (PowerPoint)	.ppt	×	○	○
	.pptx	○	○	○

Specific Absorption Rate (SAR) of Mobile Phones

This model F-01J mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves [*1] and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use near the head is 0.922 W/kg[*2] and when worn on the body is 0.497 W/kg[*3]. There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device.

This mobile phone can be used in positions other than against your head. Please keep the mobile phone farther than 1.5 cm away from your body by using such as a carrying case or a wearable accessory without including any metals. This mobile phone satisfies the technical regulations and international guidelines.
The World Health Organization has stated that "a large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."
Please refer to the WHO website if you would like more detailed information.
http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm
Please refer to the websites listed below if you would like more detailed information regarding SAR.
Ministry of Internal Affairs and Communications Website:
http://www.tele.soumu.go.jp/e/sys/ele/index.htm
Association of Radio Industries and Businesses Website:
http://www.arib-emf.org/01denpa/denpa02-02.html (in Japanese only)
NTT DOCOMO, INC. Website:
https://www.nttdocomo.co.jp/english/product/sar/
FUJITSU LIMITED Website:
http://www.fmworld.net/product/phone/sar/ (in Japanese only)

*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).
*2 Including other radio systems that can be simultaneously used with LTE/FOMA.
*3 Including other radio systems that can be simultaneously used with LTE/FOMA.

◆ Declaration of Conformity

The product "F-01J" is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1(a), 3.1(b) and 3.2. The Declaration of Conformity can be found on http://www.fmworld.net/product/phone/doc/.

This mobile phone complies with the EU requirements for exposure to radio waves. Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR*1 limits*2 for exposure to radio-frequency (RF) energy, which SAR*1 value, when tested for compliance against the standard was 0.418 W/kg*3 for HEAD and 1.802 W/kg*3 for BODY. While there may be differences between the SAR*1 levels of various phones and at various positions, they all meet*4 the EU requirements for RF exposure.

*1 The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.

*2 The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

*3 Including other radio systems that can be simultaneously used with cellular radio wave.

*4 Tests for SAR have been conducted using standard operation positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

◆ Federal Communications Commission (FCC) Notice

- This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions :
  ① this device may not cause harmful interference, and
  ② this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications made in or to the radio phone, not expressly approved by the manufacturer, will void the user's authority to operate the equipment.
- The device complies with 15.205 of the FCC Rules.

◆ FCC RF Exposure Information

This model phone meets the U.S. Government's requirements for exposure to radio waves. This model phone contains a radio transmitter and receiver. This model phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy as set by the FCC of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions as accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output level of the phone.
Before a phone model is available for sale to the public, it must be tested and certified to prove to the FCC that it does not exceed the limit established by the U.S. government-adopted requirement for safe exposure. The tests are performed on position and locations (for example, at the ear and worn on the body) as required by FCC for each model. The highest SAR value for this model phone as reported to the FCC, when tested for use at the ear, is 1.177 W/kg*, and when worn on the body, is 0.917 W/kg*. (Body-worn measurements differ among

phone models, depending upon available accessories and FCC requirements).
While there may be differences between the SAR levels of various phones and at various positions, they all meet the U.S. government requirements. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Equipment Authorization Search section at http://www.fcc.gov/oet/ea/fccid/ (please search on FCC ID VQK-F01J).
For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines.
Please use an accessory designated for this product or an accessory which contains no metal and which positions the handset a minimum of 1.5 cm from the body.

- In the United States, the SAR limit for wireless mobile phones used by the general public is 1.6 Watts/kg (W/kg), averaged over one gram of tissue. SAR values may vary depending upon national reporting requirements and the network band.

* Including other radio systems that can be simultaneously used with cellular radio wave.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

◆ Important Safety Information

AIRCRAFT
Switch off your wireless device when boarding an aircraft or whenever you are instructed to do so by airline staff. If your device offers flight mode or similar feature consult airline staff as to whether it can be used on board.
DRIVING
Full attention should be given to driving at all times and local laws and regulations restricting the use of wireless devices while driving must be observed.
HOSPITALS
Mobile phones should be switched off wherever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.
PETROL STATIONS
Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch off your wireless device whenever you are instructed to do so by authorized staff.

INTERFERENCE

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pace maker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and does not carry it in a breast pocket.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

For other Medical Devices :

Please consult your physician and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Warning

This device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

<Prevention of Hearing Loss>

Warning statement requirement under EN 60950-1:A12.



Warning: To prevent possible hearing damage, do not listen to high volume levels for long periods.

Export Administration Regulations

This product and its accessories may be under coverage of the Export Administration Regulations of Japan ("Foreign Exchange and Foreign Trade Control Laws" and the related laws and regulations). And, they may be also under coverage of Export Administration Regulations of the U.S. When exporting and reexporting this product and its accessories, take necessary procedures on your responsibility and expense. For details, contact Ministry of Economy, Trade and Industry of Japan or US Department of Commerce.

Intellectual Property Right

◆ Copyrights and portrait rights

Except for the case protected by copyright laws such as personal use, use of terminal to reproduce, alter, or publicly transmit recorded pictures or sounds, or copyrighted text, images, music or software downloaded from websites without the copyright holder's authorization is prohibited.
Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use.
Avoid taking pictures of others with the terminal without their consent or disclosing recorded pictures of others without their consent to general public through Internet websites etc., because they may infringe on portrait rights.

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◆ Others

- Part of this product includes module developed by Independent JPEG Group.
- FeliCa is a contactless IC card technology developed by Sony Corporation.
- This product is licensed based on MPEG-4 Visual Patent Portfolio License. The use of MPEG-4 Video Codec function is allowed for personal and nonprofit use only in the cases below.
  - Recording moving pictures and i-motion that conform to MPEG-4 Visual Standard (hereinafter referred to as MPEG-4 Video)
  - Playing MPEG-4 Videos recorded personally by consumers not engaged in profit activities
  - Playing MPEG-4 Video supplied from the provider licensed from MPEG-LA
    For further utilizing such as promotion, in-house use or profit-making business, please contact MPEG LA, LLC in U.S.
- This product is licensed under the AVC patent portfolio license for the personal and noncommercial use of a consumer to (i) encode video in compliance with the AVC standard (henceforth referred to as AVC video) and/or (ii) decode AVC video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide AVC video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, L.L.C.
  See http://www.mpegla.com
- This product is licensed under the VC-1 Patent Portfolio License for the personal and noncommercial use of a consumer to (i) encode video in compliance with the VC-1 standard (henceforth referred to as VC-1 video) and/or (ii) decode VC-1 video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide VC-1 video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, L.L.C.
  See http://www.mpegla.com

◆ Open source software

- Software licensed under Apache License V2.0 and necessarily modified by us is used for this product.
- This product contains open source software complying with GNU General Public License (GPL), GNU Lesser General Public License (LGPL), etc.
  For details on the software license, from the Home screen, →[Settings]→[Device management]→[About phone]→[Legal information]→See [Open source licenses].
  For software source codes disclosed based on the open source licenses, refer to the following website. For details, refer the website below.
  http://spf.fmworld.net/fujitsu/c/develop/sp/android/ (In Japanese only)

SIM unlock

This terminal supports SIM unlock. If you release SIM lock, you can use SIM by a carrier other than NTT DOCOMO.

- Available services and functions may be limited. DOCOMO is not liable to any failures or malfunctions.
- For details of SIM unlock procedure, refer to NTT DOCOMO website.

1 Install SIM by a carrier other than NTT DOCOMO

2 Turn the terminal ON

3 Enter SIM unlock code

4 [UNLOCK]

✔INFORMATION

- To check the SIM unlock status, from the Home screen, tap → [*] [#] [*] [#] [4] [6] [6] [9] [#] [*] [#] [*]. Meanings of the display are as follows:
  SIM Lock : SIM lock status
  SIM Unlock : SIM unlock status
  - : No SIM card such as docomo nano UIM card/Unknown status

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Use mobile phone with your manners!

Remember to be courteous to others when you use your terminal.

Always turn OFF your terminal in cases below

■ In a place where use of mobile phone is prohibited
Follow the instructions of each airline or medical facility for the use of mobile phones on their premises. Power off the terminal in a place where the use is prohibited.

Always set Public mode in cases below

■ When driving
There is a penalty for holding or using the terminal while driving. However, absolutely necessary cases such as rescue of a sick person and maintaining public safety are exempted.

■ In public places such as a theater, movie theater or art museum
Using the terminal in quiet public places will likely bother other people.

Match the volume of voice and ring alert to your location

■ **In a quiet place like a restaurant or hotel lobby, pay attention to the volume of your voice etc. when using the terminal.**

■ **In town areas, while using the terminal, be sure not to block foot or car traffic.**

Consider privacy

■ **Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped mobile phones.**

Do not use smartphone while walking

■ **Use of smartphone while walking on station platform or road makes your eyesight extremely narrow.**

■ **Stop and stay in a safe place and then use smartphone.**

Functions designed for public use

Your terminal has a number of useful functions designed for public use, such as a setting that instructs your terminal not to answer incoming calls and the ability to set the terminal for silent operation.

- Public mode (Power OFF)→P70
  The caller hears an announcement notifying that the receiver is in a place requiring power-off of mobile phone, and the call is disconnected.
- Vibrate→P120
  Vibrates when there is an incoming call.
- Manner mode→P121
  Eliminates all sounds the terminal makes, such as ring alert and keypad/touch sound (Shutter sound cannot be eliminated).

And you can use optional services such as Voicemail service, Call forwarding service, etc.→P70



We collect old phones, etc. regardless of brands and manufacturers. Bring them to your nearest docomo Shop.

*Items to be collected: mobile phones, PHS, battery packs, chargers, desktop holders (regardless of brands and manufacturers)

Online Procedures, Confirmation of Subscription, etc.

From the terminal dメニュー (dmenu)→"My docomo（お客様サポート）(My docomo (Customer support))"→"ドコモオンライン手続き (docomo online procedures)"

From PCs My docomo (https://www.nttdocomo.co.jp/mydocomo/)→Select required item in "ドコモオンライン手続き (docomo online procedures)"

- There are cases where the site may not be available depending on system maintenance or subscription, etc.
- You need "Network security code" and "ID/Password" to follow the procedure for "ドコモオンライン手続き (docomo online procedures)".

For inquiries while overseas (for loss, theft, malfunction, etc.)

■ From DOCOMO mobile phones

Before calling, display "+" **-81-3-6832-6600 (toll free)**

(To enter "+", touch and hold the "0" key)

＊ You can use international call access codes instead of "+" to call.

■ From land-line phones

International call access code for the country you stay **-81-3-6832-6600 (toll)**

＊ You are charged a call fee to Japan.

＊ For international call access codes, refer to NTT DOCOMO website.

Business hours: 24 hours (open all year round)

- Please confirm the phone number before you dial.
- If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of the terminal.
- If the terminal you purchased is damaged, bring your terminal to a repair counter specified by DOCOMO after returning to Japan.

General Inquiries <docomo Information Center>

0120-005-250 (toll free)

* Service available in: English, Portuguese, Chinese, Spanish
* Unavailable from part of IP phones.

(Business hours : 9:00 a.m. to 8:00 p.m.)

■ From DOCOMO mobile phones (In Japanese only)

(No prefix) 151 (toll free)

* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

0120-800-000 (toll free)

* Unavailable from part of IP phones.

(Business hours : 9:00 a.m. to 8:00 p.m. (open all year round))

Technical Inquiries & Repairs

■ From DOCOMO mobile phones (In Japanese only)

(No prefix) 113 (toll free)

* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

0120-800-000 (toll free)

* Unavailable from part of IP phones.

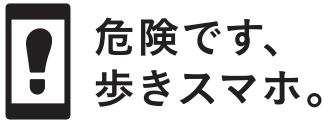
(Business hours : 24 hours (open all year round))

- Please confirm the phone number before you dial.
- For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo Shop etc. near you on the NTT DOCOMO website.
  NTT DOCOMO website https://www.nttdocomo.co.jp/english/



Don't forget your mobile phone … or your manners!
When using your mobile phone in a public place, don't forget to show common courtesy and consideration for others around you.

Li-ion 00





Sales: NTT DOCOMO, INC.
Manufacturer: FUJITSU CONNECTED TECHNOLOGIES LIMITED

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