

## Main Specifications of FOMA 903i Series

(Subject to change)

### **D903i**

Height x Width x Thickness	109 x 48 x 18.2 mm
Weight	Approx. 113 grams
Continuous Stand-by Time	Approx. 540 hours (static) or approx. 380 hours (dynamic)
Continuous Talk Time	Approx. 170 minutes
Continuous Video Calling Time	Approx. 100 minutes
Main Display	Approx. 2.8 inches (240 x 400 dots); Widescreen QVGA TFT LCD; 262,144 colors
Sub Display	N/A
External Memory Device	microSD™ memory card (optional)
Cameras	Outer: CCD with AF Effective resolution: Approx. 3.2 megapixels Recorded resolution: Approx. 3.2 megapixels Inner: CMOS camera Effective resolution: Approx. 100,000 pixels Recorded resolution: Approx. 100,000 pixels
Colors	Spring Pink, Winter White, Autumn Gold, Summer Turquoise

### **F903i**

Height x Width x Thickness	102 x 50 x 24 mm
Weight	Approx. 131 grams
Continuous Stand-by Time	Approx. 500 hours (static) or approx. 360 hours (dynamic)
Continuous Talk Time	Approx. 160 minutes
Continuous Video Calling Time	Approx. 100 minutes
Main Display	Approx. 2.4 inches (240 x 320 dots); QVGA TFT LCD; 262,144 colors
Sub Display	N/A
External Memory Device	microSD memory card (optional)
Camera	Outer: CMOS camera with AF Effective resolution: Approx. 3.2 megapixels Recorded resolution: Approx. 3.0 megapixels Inner: CMOS camera Effective resolution: Approx. 110,000 pixels Recorded resolution: Approx. 100,000 pixels
Colors	Rosso, Nero, Bianco, Cobalt

**N903i**

Height x Width x Thickness	105 x 49 x 24 mm
Weight	Approx. 112 grams
Continuous Stand-by Time	Approx. 680 hours (static) or approx. 500 hours (dynamic)
Continuous Talk Time	Approx. 190 minutes
Continuous Video Calling Time	Approx. 100 minutes
Main Display	Approx. 2.5 inches (480 x 690 dots); VGA+™ TFT LCD; 262,144 colors
Sub Display	Approx. 1.0 inch (120 x 90 dots); TFT LCD; 65,536 colors
External Memory Device	microSD memory card (optional)
Cameras	Outer: CMOS camera with AF Effective resolution: Approx. 3.2 megapixels Recorded resolution: Approx. 3.2 megapixels Inner: CMOS camera Effective resolution: Approx. 330,000 pixels Recorded resolution: Approx. 310,000 pixels
Colors	Jet Black, Sparkle White, Vermilion Orange, Surf Blue

**P903i**

Height x Width x Thickness	103 x 50 x 23 mm
Weight	Approx. 125 grams
Continuous Stand-by Time	Approx. 640 hours (static) or approx. 420 hours (dynamic)
Continuous Talk Time	Approx. 190 minutes
Continuous Video Calling Time	Approx. 120 minutes
Main Display	Approx. 2.4 inches (240 x 320 dots); QVGA TFT LCD; 262,144 colors
Sub Display	Approx. 1.0 inch (96 x 64 dots); STN LCD; 4,096 colors
External Memory Device	microSD memory card (optional)
Cameras	Outer: $\nu$ Maicovicon® camera with AF Effective resolution: Approx. 3.2 megapixels Recorded resolution: Approx. 3.2 megapixels Inner: CMOS camera Effective resolution: Approx. 110,000 pixels Recorded resolution: Approx. 100,000 pixels
Colors	White and Pearl-stripe, Brown and Silver, Orange and Orange

**SH903i**

Height x Width x Thickness	108 x 50 x 20 mm
Weight	Approx. 129 grams
Continuous Stand-by Time	Approx. 520 hours (static) or approx. 400 hours (dynamic)
Continuous Talk Time	Approx. 140 minutes
Continuous Video Calling Time	Approx. 90 minutes
Main Display	Approx. 2.8 inches (240 x 400 dots); Widescreen QVGA Mobile ASV LCD; 262,144 colors
Sub Display	N/A
External Memory Device	microSD memory card (optional)
Cameras	Outer: CCD camera with AF Effective resolution: Approx. 3.2 megapixels Recorded resolution: Approx. 3.2 megapixels Inner: CMOS camera Effective resolution: Approx. 110,000 pixels Recorded resolution: Approx. 100,000 pixels
Colors	Sapphire Blue, Onyx Black, Opal White, Ruby Red

**SO903i**

Height x Width x Thickness	106 x 50 x 20 mm
Weight	Approx. 125 grams
Continuous Stand-by Time	Approx. 515 hours (static) or approx. 400 hours (dynamic)
Continuous Talk Time	Approx. 145 minutes
Continuous Video Calling Time	Approx. 90 minutes
Main Display	Approx. 3.0 inches (240 x 432 dots); Widescreen QVGA TFT LCD; 262,144 colors
Sub Display	Approx. 1.5 inches (128 x 128 dots); TFT LCD; 262,144 colors
External Memory Device	miniSD™ memory card (optional) / MemoryStick ProDuo® (optional) / MemoryStick Duo® (optional)
Cameras	Outer: CMOS camera with AF Effective resolution: Approx. 3.2 megapixels Recorded resolution: Approx. 3.2 megapixels Inner: CMOS camera Effective resolution: Approx. 110,000 pixels Recorded resolution: Approx. 100,000 pixels
Colors	Lush Orange, Black, White, Sonic Yellow

**D903iTV**

Height x Width x Thickness	110 x 48 x 19.8 mm
Weight	Approx. 125 grams
Continuous Stand-by Time	Approx. 510 hours (static) or approx. 350 hours (dynamic)
Continuous Talk Time	Approx. 165 minutes
Continuous Video Calling Time	Approx. 90 minutes
Main Display	Approx. 2.8 inches (240 x 400 dots); Widescreen QVGA TFT LCD; 262,144 colors
Sub Display	N/A
External Memory Device	microSD memory card (optional)
Cameras	Outer: CMOS camera Effective resolution: Approx. 1.3 megapixels Recorded resolution: Approx. 1.2 megapixels Inner: CMOS camera Effective resolution: Approx. 100,000 pixels Recorded resolution: Approx. 100,000 pixels
Colors	Orange, White, Light Blue

**P903iTV**

Height x Width x Thickness	110 x 50 x 22 (26 including small protrusion) mm
Weight	Approx. 140 grams
Continuous Stand-by Time	Approx. 570 hours (static) or approx. 420 hours (dynamic)
Continuous Talk Time	Approx. 155 minutes
Continuous Video Calling Time	Approx. 105 minutes
Main Display	Approx. 2.8 inches (240 x 400 dots); Widescreen QVGA TFT LCD; 262,144 colors
Sub Display	Approx. 0.9 inch (96 x 25 dots); Organic EL; monochrome
External Memory Device	microSD™ memory card (optional)
Cameras	Outer: $\nu$ Maicovicon camera with AF Effective resolution: Approx. 3.2 megapixels Recorded resolution: Approx. 3.2 megapixels Inner: CMOS camera Effective resolution: Approx. 100,000 pixels Recorded resolution: Approx. 100,000 pixels
Colors	Blue, Silver, Red

**SH903iTV**

Height x Width x Thickness	111 x 50 x 24 mm
Weight	Less than 140 grams
Continuous Stand-by Time	Approx. 500 hours (static) or approx. 400 hours (dynamic)
Continuous Talk Time	Less than 140 minutes
Continuous Video Calling Time	Approx. 90 minutes
Main Display	Approx. 3.0 inches (240 x 400 dots); Widescreen QVGA Mobile ASV LCD; 262,144 colors
Sub Display	Approx. 0.8 inch (96 x 39 dots); Organic EL; monochrome
External Memory Device	microSD memory card (optional)
Cameras	Outer: CMOS camera Effective resolution: Approx. 2.0 megapixels Recorded resolution: Approx. 1.9 megapixels Inner: CMOS camera Effective resolution: Approx. 110,000 pixels Recorded resolution: Approx. 100,000 pixels
Colors	Brown, Black, White

**F903iX HIGH-SPEED**

Height x Width x Thickness	102 x 50 x 24 mm
Weight	Approx. 135 grams
Continuous Stand-by Time	Approx. 500 hours (static) or approx. 360 hours (dynamic)
Continuous Talk Time	Approx. 160 minutes
Continuous Video Calling Time	Approx. 100 minutes
Main Display	Approx. 2.4 inches (240 x 320 dots); QVGA TFT LCD; 262,144 colors
Sub Display	N/A
External Memory Device	microSD memory card (optional)
Cameras	Outer: CMOS camera with AF Effective resolution: Approx. 3.2 megapixels Recorded resolution: Approx. 3.0 megapixels Inner: CMOS camera Effective resolution: Approx. 110,000 pixels Recorded resolution: Approx. 100,000 pixels
Colors	Ash Silver, Dark Wine

**P903iX HIGH-SPEED**

Height x Width x Thickness	103 x 51 x 25 mm
Weight	Less than 130 grams
Continuous Stand-by Time	Approx. 580 hours (static) or approx. 400 hours (dynamic)
Continuous Talk Time	Approx. 150 minutes
Continuous Video Calling Time	Approx. 100 minutes
Main Display	Approx. 2.4 inches (240 x 320 dots); QVGA TFT LCD; 262,144 colors
Sub Display	Approx. 0.9 inch (96 x 25 dots); Organic EL; monochrome
External Memory Device	microSD memory card (optional)
Cameras	Outer: $\nu$ Maicovicon camera with AF Effective resolution: Approx. 3.2 megapixels Recorded resolution: Approx. 3.2 megapixels Inner: CMOS camera Effective resolution: Approx. 100,000 pixels Recorded resolution: Approx. 100,000 pixels
Colors	Crimson, Platinum

## Main Specifications of SIMPURE Series

(Subject to change)

### **SIMPURE L<sup>1</sup>**

Height x Width x Thickness	94 x 50 x 18 mm
Weight	Approx. 93 grams
Continuous Stand-by Time	Approx. 380 hours (static) or approx. 250 hours (dynamic) [2G: Approx. 260 hours (static)]
Continuous Talk Time	Approx. 140 minutes (2G: Approx. 200 minutes)
Continuous Video Calling Time	Approx. 90 minutes
Main Display	Approx. 2.2 inches (176 x 220 dots); QCIF TFT LCD; 262,144 colors
Sub Display	Approx. 1.17 inches (96 x 96 dots); TFT LCD; 65,536 colors
External Memory Device	N/A
Cameras	Outer: Revolving CMOS camera Effective resolution: Approx. 1.3 megapixels Recorded resolution: Approx. 1.3 megapixels Inner: N/A
Colors	Neon Pink, Satin White, British Black
Roaming	3G, GSM and GPRS (packet)

### **SIMPURE N<sup>1</sup>**

Height x Width x Thickness	92 x 44 x 18 mm
Weight	Approx. 88 grams
Continuous Stand-by Time	Approx. 560 hours (static) or approx. 350 hours (dynamic)
Continuous Talk Time	Approx. 140 minutes
Continuous Video Calling Time	Approx. 90 minutes
Main Display	Approx. 2.1 inches (240 x 345 dots); QVGA+ TFT LCD; 65,536 colors
Sub Display	N/A
External Memory Device	N/A
Cameras	Outer: CMOS camera Effective resolution: Approx. 330,000 pixels Recorded resolution: Approx. 310,000 pixels Inner: CMOS camera Effective resolution: Approx. 330,000 pixels Recorded resolution: Approx. 310,000 pixels
Colors	White and Peridot, Pink and Ruby, Black and Sapphire
Roaming	N/A

## Main Specifications of FOMA N902iL

(Subject to change)

Height x Width x Thickness		106 x 51 x 25.2 mm
Weight		Approx. 126 grams
Continuous Stand-by Time		FOMA: Approx. 500 hours (static) or approx. 380 hours (dynamic) Wireless LAN: TBA Dual use: TBA
Continuous Talk Time		FOMA: Approx. 160 minutes Wireless LAN: TBA
Continuous Video Calling Time		Approx. 100 minutes
Main Display		2.5 inches (345 x 240 dots); QVGA semi-transparent TFT LCD; 262,144 colors
Sub Display		Approx. 1.0 inch (30 x 120 dots); STN; monochrome
External Memory Device		miniSD memory card (optional)
Cameras		Outer: $\nu$ Maicovicon camera Effective resolution: Approx. 1.3 megapixels Recorded resolution: Approx. 1.23 megapixels Inner: CMOS camera Effective resolution: Approx. 110,000 pixels Recorded resolution: Approx. 100,000 pixels
Colors		Cosmic Black
Wireless LAN	Protocol	IEEE 802.11b / 11g
	Call control	SIP (RFC3261)
	Security	WEP, IEEE802.1x, WPA (TKIP), WPA2 (AES)
	QoS	WMM, WMM-PS (IEEE802.11e EDCA, u-APSD)
	Functions	Full browsing, callee status, instant messaging

*Height and thickness refer to the phone when closed.*

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