

Memory	256 MB	512 MB	1 GB
Model No	iFP-590	iFP-595	iFP-599

※ Memory Upgrade is not supported.

Category	ITEM	Specifications		
FM TUNER	FM Frequency range	87.5 MHz ~ 108 MHz		
	Headphone Output	(L)12 mW + (R)12 mW (16 Ohm) max. Volume		
	S/N ratio	50 dB		
	Antenna	Headphone/Earphone-Cord Antenna		
Dimension		64 x 51 x 19 mm		
Weight		?? g		
Audio	Frequency range	20 Hz ~ 20 KHz		
	Headphone Output	(L)12 mW + (R)12 mW (16 Ohm) max. Volume		
	S/N ratio	90 dB(MP3)		
FILE SUPPORT	File Type	MPEG 1/2/2.5 Layer 3, WMA, ASF		
	Bit Rate	8 Kbps ~ 320 Kbps		
	Tag Info	ID3 V1, ID3 V2 2.0, ID3 V2 3.0, ID 3 V2 4.0		
MP3 Encoding		MPEG 1/2/2.5 Layer3		
LCD		Full Graphic 4 Line with Backlight		
Language		39 Languages		
Voice Recording		Approx. 72:00 hrs (8kbps, 256 MB)	Approx. 144:00 hrs (8kbps, 512 MB)	Approx. 288:00 hrs (8kbps, 1 GB)
Max. Playtime		Approx. 24 hours(128 kbps, MP3, Volume : 20, EQ Normal)		
USB		USB 1.1		
Operational Temperature		-5 ℃ ~ 40 ℃		