

	CF-3600A/3800A	CF-3650/3850
■Input section		
Current supply for sensor	2 mA / 4 mA	4 mA
Acoustic filter	A, B, and C-weighted (standard) IEC60651-1979 type1 ANSI S1.4-1983 TYPE1 JIS 1505-1988TYPE1	A and C-weighted (standard) IEC61672-1: 2002 class1 ANSI S1.4-1983 TYPE1 JIS C1509-1: 2005 class1
Frequency range	CF-3600: DC to 40 kHz CF-3800: DC to 20 kHz	CF-3650/CF-3850: DC to 40 kHz
Sampling frequency	CF-3600: 32 kHz, 44.1 kHz, 48 kHz, 51.2 kHz, 64 kHz, 96 kHz, 102.4 kHz CF-3800: 32 kHz, 44.1 kHz, 48 kHz, 51.2 kHz, 64 kHz	CF-3650/CF-3850: 32 kHz, 44.1 kHz, 48 kHz, 51.2 kHz, 64 kHz, 96 kHz, 102.4 kHz
Dynamic range	100 dB or more (when analyzed at 40 kHz range, 0 dBVrms range, 2048 points)	110 dB or more (when analyzed at 40 kHz range, 0 dBVrms range, 2048 points)
Phase accuracy between channels	±0.5° or less (DC to 20 kHz) ±1.0° or less (20 kHz to 40 kHz)	±0.4° or less (DC to 20 kHz) ±0.8° or less (20 kHz to 40 kHz)
External sampling	Input connector : BNC (C02 type) ±10 V 0 to 85kHz (with out-of-band filter) - Use when exceeding 3 kHz of the frequency	±12 V 0 to 300 k H z (with out-of-band filter) Input impedance 100kΩ Use the internal clock divider function when exceeding 4 kHz of the frequency.
External trigger input	±10V 0 to 85 kHz (with out-of-band filter) -	±12 V 0 to 300 k H z (with out-of-band filter) Input impedance 100kΩ
■Output section		
Signal output	D/A : 14bit	D/A: 16bit
■Panel LED		
Panel LED	External trigger: green, external sample: green	External trigger: green, external sample: green, HDD access lamp: green (side)
■General specification		
Operating time of internal battery	Max. 30 minutes (same as the CF-0364 option is installed)	Max. 30 minutes
Power consumption	CF-3600A: approx. 70 VA (100 V AC AC adapter is used) CF-3800A: approx. 100 VA (100 V AC AC adapter is used)	CF-3650: approx. 110 VA (100 V AC AC adapter is used.) CF-3850: approx. 130 VA (100 V AC AC adapter is used.)
Outer dimensions	CF-3600A: 410 (W)× 314 (H)× 150 (D)mm (not including protruded section) CF-3800A: 410 (W)× 314 (H)× 180 (D)mm (not including protruded section)	CF-3650: 410 (W)× 314 (H)× 150 (D)mm(not including protruded section) CF-3850: 410 (W)× 314 (H)× 180 (D)mm (not including protruded section)
weight	CF-3600A: approx. 9 k g CF-3800A: approx.11kg	CF-3650: approx. 10 kg CF-3850: approx.11.5kg
Accessories	Remote controller(including cable)(DS-0295) Windows XP lisenca(CD-ROM)	option Windows 7 lisenca(DVD-ROM)
■Touch panel computer		
CPU	AMD Geode LX800	Intel(r) Atom(tm) N270 1.6GHz
Memory	256 MB	1GB
Media	HDD: 40GB	HDD: 160 GB
Network	10BASE / 100BASE-TX 1	10BASE/100BASE-TX/1000BASE-T x 1
Video output	None	Analog RGB
OS	Microsoft Windows XP PROFESSIONAL SP2 (English version)*Japanese version:option	Windows 7 Professional 32bit(English version)*Japanese version:option
Applicable standard	CE marking	CE(EN61010-1, EN61326-1) / UL / TUV / PSE