



**CONNECT<sup>TM</sup>**

**502USB**

**802USB**

**1002FX / USB**

**1202FX / USB**

**OPERATING MANUAL AND USER GUIDE**



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## SPECIFICATIONS-502USB/802USB

Model	CONNECT 502USB	CONNECT 802USB
Maximum Balanced Output Level (1%T.H.D. at 1kHz)	Main 1/4" Jack Balanced out +21dBu +/-1dBu Headphones output 150mw +/-5mw @ 32ohms	Main 1/4" Jack Balanced out +21dBu +/-1dBu Headphones output 150mw +/-5mw @ 32ohms
THD+N	<0.025% @ + 14dBu +/-0.5dBu	<0.025% @ + 14dBu +/-0.5dBu
Frequency Response	20Hz~20kHz +/-2dB	20Hz~20kHz +/-2dB
Hum and Noise 20Hz-20Khz(150R)	-127dBu +/-5dBu Mic Pre Equivalent Input Noise -85dBu +/-5dBu Residual Noise	-127dBu +/-5dBu Mic Pre Equivalent Input Noise -85dBu +/-5dBu Residual Noise
S/N	>78dB+-5dB @ pot max	>78dB+-5dB @ pot max
FFT	< -62dBv+/-5dBv @ gain pot max	< -62dBv+/-5dBv @ gain pot max
CMRR	62dB+/-5dB @ 1kHz	62dB+/-5dB @ 1kHz
Maximum Input Level	Mic: +4dBu +/-1dBu Stereo Line: +21dBu +/-1dBu	Mic: +4dBu +/-1dBu Stereo Line: +21dBu +/-1dBu
Impedances	Mic: Balanced 6Kohms, Unbalanced 3Kohms +/-200ohms Line: Balanced 22Kohms, Unbalanced 11 Kohms +/-2kohms All other Unbalanced outputs:60 ohms,Balanced outputs: 120ohms	Mic: Balanced 6Kohms, Unbalanced 3Kohms +/-200ohms Line: Balanced 22Kohms, Unbalanced 11 Kohms +/-2kohms All other Unbalanced outputs:60 ohms,Balanced outputs: 120ohms
Mono Input Channel Gain	50dB Variable MIC(0~50dB) Line(-20dB~+30dB)	50dB Variable MIC(0~50dB) Line(-20dB~+30dB)
Input Channel EQ	High (+/-15dB)+/-1.5dB 12kHz Shelving Low (+/-15dB)+/-1.5dB 80Hz Shelving	High (+/-15dB)+/-1.5dB 12kHz Shelving Mid (+/-15dB)+/-1.5dB 1kHz Shelving Low (+/-15dB)+/-1.5dB 80Hz Shelving
Level Meter	4-Segment LEDx2 (output of +4dB = 0) Main L/R	4-Segment LEDx2 (output of +4dB = 0) Main L/R
AC POWER	120V, 60Hz; 220V, 50Hz; 230V, 50Hz; 240V, 50Hz	120V, 60Hz; 220V, 50Hz; 230V, 50Hz; 240V, 50Hz
Dimensions (H x W x D)	50.9*151*183.8 mm (2.0*5.9*7.2 in.)	50.9*208*183.8 mm (2.0*8.2*7.2 in.)
Weight (Net/Gross)	0.64kg /1.62kg	0.92kg /1.9kg