

Specifications

Input	(2) line inputs. (1) RTA Mic input
Input Connectors	(2) Female XLR line inputs. (1) Female XLR RTA Mic input
Input Type	Electronically balanced/RF filtered
Input Impedance	>50 kohm
A/D Converter	dbx Type IV™ Conversion System
CMRR	> 45dB
Mic Preamp Phantom Power	+15VDC (RTA)
Mic Preamp Equivalent Input Noise (EIN)	< -117dB, 22Hz-22kHz, 150 ohm (RTA)
Output	(6) Line Outputs
Output Connectors	Male XLR
Output Type	Electronically balanced, RF filtered
Output Impedance	120 Ω
Max Output	+20dBu
A/D Dynamic Range	112 dB A-weighted, 110 dB unweighted
Type IV Dynamic Range	123 dB with transient material, A-weighted, 22kHz BW; 121 dB with transient material, unweighted, 22kHz BW; 115 dB typical with program material, A-weighted, 22kHz BW
Input Delay Length	100ms
Alignment Delay	10ms per channel (60ms total)

Sample Rate	48kHz
Dynamic Range	>110 dB A-weighted, >107dB unweighted
THD+Noise	0.003% typical at +4dBu, 1kHz, 0dB input gain
Frequency Response	20Hz – 20kHz, +/- 0.5dB
Interchannel Crosstalk	< -110 dB, -120dB typical (input-to-output: < -100 dB)
Operating Voltage	100-120VAC 50/60 Hz - EU: 220-240 VAC 50/60 Hz
Power Consumption	22 W
Unit Weight	5.25 lbs. (2.4 kg)
Shipping Weight	6.75 lbs. (3.1 kg)
Dimensions	1.75" (H) x 5.75" (D) x 19" (W), 4.4cm (H) x 14.6cm (D) x 48.26cm (W)
D/A Dynamic Range	112 dB A-weighted, 110dB unweighted