

DSP-PA

DSP PROSESÖR



Analog Inputs:

Number of Inputs:	(2) Line inputs. (1) RTA Mic input
Connectors:	(2) Female XLR line inputs, XLR RTA Mic input
Type:	Electronically balanced/RF filtered
Impedance:	> 40k Ω
Max input line level:	+20dBu
CMRR:	> 45dB
RTA Mic Phantom Voltage:	+15VDC
RTA Mic EIN:	< -117dBu, 22Hz-22kHz, 150 Ω

Analog Outputs:

Number of Outputs:	(6) Line Outputs
Connectors:	Male XLR
Type:	Electronically balanced, RF filtered
Impedance:	120 ohms
Max Output Level:	+20dBu
Alignment Delay:	10ms per channel (60ms total)

A/D Performance:

Type:	dbx Type IV conversion system
Dynamic Range:	>107 dB unweighted, >110 dB A-weighted
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
Sample Rate:	48kHz

D/A Performance:

Dynamic Range:	112 dB A-weighted, 110dB unweighted
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System Performance:

Dynamic Range:	110 dB unweighted, >107dB weighted,
THD+N:	0.002% typical at +4dBu, 1kHz, 0dB input gain
Frequency Response:	20Hz - 20kHz, +/- 0.5dB
Interchannel Crosstalk:	>110dB, 120dB typical
Crosstalk input to output:	>100dB

Power Supply:

Operating Voltage:	DO: 100-120VAC 50/60 Hz - EU: 220-240 VAC 56/60 Hz,
Power Requirements:	25 Watts

Physical:

Weight:	5.5 lbs.(2.5 kg) Shipping weight 7 lbs. (3.18 kg)
Dimensions:	1.75" H x 5.75" D x 19" W