

Sonodore



Sonodore MPA-502

2 Channel Microphone Pre-Amplifier / additional 48V Phantom Powering

Optimised for the RCM-402 microphones, but also equipped with 48V phantom powering for use with other microphones.





Technical Specifications	
Frequency response:	1.6 Hz to 580 kHz (-3dB) 20Hz to 20KHz (-0.1dB)
THD+N:	0.0001% at 0dB gain 0.001% at 53dB gain (at +16dBu, 20Hz to 20KHz)
Equivalent input noise:	0.4µV at 53dB gain 2µV at 0dB gain (A-weight)
CMRR:	>90dB at 1KHz
Slew Rate:	20V/µS
Crosstalk:	>100dB at 0-10KHz
Maximum output level:	10V , +22dBu
Output impedance:	75 Ohms
Maximum output current:	50mA
Input impedance:	5KOhm unbalanced, 10KOhm balanced
DC offset :	< ±2mV
Cable drive capability:	> 100m
Gain:	0 to 53 dB (0 dB, 15 dB, 30 dB +0 to 23dB in 1dB steps)
Phantom Power:	48V, 10mA
Number of channels:	2
Input:	3-pin XLR female connector (balanced, transformerless)
Output:	3-pin XLR male connector (balanced, ground compensated)
Power requirements:	105-120V and 210-240V, 50 to 60 Hz
Power consumption:	6W
Weight:	1.7 kg
Dimensions:	170mm × 60mm × 210mm (6.7" x 2.4" x 8.3")