

MIXING AMPLIFIERS

MA Multichannel Mixing Amplifiers

Multichannel mixing amplifiers for background music.

MA2X100

Mixing amplifier designed for background music reproduction in medium and small size areas, where stereo music system is required. Amplifiers come complete with 2 integrated transformer outputs for 100V speaker lines. Where improved sound quality is necessary, these amplifiers can be used with 8 Ω speaker lines. The amplifier also has a separate audio output for a subwoofer.

Technical Specifications	MA 2 X 100
Output power	2 x 100 W
AC power consumption	500 W
Power supply	~230 V/115 V 50/60 Hz
Outputs	Low impedance output – 8 Ω (Binding post connectors) Hi impedance outputs – 100V (Screw terminal connectors) Tape out – 0dB (RCA connector) Subwoofer out – 0dB (RCA connector)
Inputs	Microphones: sensitivity -57 dB, impedance 600 Ω , connectors - Balanced XLR (Input MIC 1 - priority input) CD, AUX, TAPE: sensitivity -10dB, impedance 20 k Ω , connectors - Unbalanced RCA
Frequency response	20 Hz - 20 kHz
THD	Less than 0,05% at 1kHz rated power
Signal / noise ratio	-70 dB
Tone control	Bass \pm 10 dB, Treble \pm 10 dB
Controls	Input level control, source selector, tone control, master
Indicators	Power, stereo VU-meter
Dimensions	420 mm x 88 mm x 320 mm
Weight	9 kg
Accessories	19" rack mounting bracket
Colour	Black (RAL 9017)

