

MIXING PREAMPLIFIERS

iMIX Stereo Preamplifiers

Mixing preamplifiers for background music and voice.

iMIX 63

Mixing preamplifier for background music and public address. Six balanced COMBO XLR inputs with 6 selectable MIC/LINE inputs and 3 stereo RCA inputs. Phantom power is on the board and activated by external dip switch on each universal COMBO XLR input. Priority on the first universal input. For emergency operation, an external 24V DC power source can be used.



Technical Specifications	iMIX 63
Power supply	~ 230 V/ 50 Hz or DC 24V
DC power consumption	9,6 VA
AC power consumption	10,5 VA
Phantom power voltage	20 V (max.)
Input impedance	Microphone input 1,4 kΩ Line input 10 kΩ
Output impedance	120 Ω
Input gain	Combo XLR input (Mic level) - 52 dBu Combo XLR input (Live level) - 12 dBu RCA input - 4 dBu
Maximum input level	Balanced XLR input (Mic level) - 15 dBu Balanced XLR input (Live level) + 12 dBu
Maximum output level	Master output + 16 dBu / Mono output + 27 dBu Monitor output + 27 dBu / Rec output + 21 dBu
Frequency response	20 Hz - 22 kHz
THD	0,03 % @ 1 kHz
Signal / Noise ratio	> 103 dBu
Crosstalk (input to output)	- 82 dBu
Priority inputs	Input 1
Tone control	Low ± 10 dB @ 80 Hz, Mid ± 10 dB @ 2,5 kHz, High ± 10 dB @ 12 kHz"
Dimensions	44 mm × 483 mm × 195 mm, 1U 19" Rack Mount
Weight	2,9 kg
Colour	Black (RAL 9017)