

Stereo mixing preamplifiers for background music and voice.

# iMIX 18

Six balanced XLR inputs with selectable MIC/LINE, two stereo RCA inputs in parallel to XLR inputs. Phantom power is activated by external DIP switches on each XLR input. Priority input selectable with dip switch on first universal XLR input. Tone, balance and master control, with bi-colour LED signal level and clip indicators. Balanced XLR stereo output, ground lift and stereo/mono selector. For background music and public address systems where mixing of multiple audio signals is the main requirement.

Technical Specifications	iMIX 18
Power supply	~ 230 V/ 50 Hz
Power consumption	8,8 VA
Phantom power voltage	40 V (max.)
Input impedance	Microphone input 20 kΩ Line input 20kΩ
Output impedance	75Ω
Input gain	Balanced XLR input (Mic level) - 40 dBu Balanced XLR input (Live level) - 6 dBu RCA input - 2 dBu
Maximum input level	Balanced XLR input (Mic level) - 24 dBu Balanced XLR input (Live level) + 10 dBu RCA input + 16 dBu
Maximum output level	+ 15dBu
Frequency response	20 Hz - 22 kHz
THD	0,3 % @ 1kHz
Signal / Noise ratio	>86 dBu
Crosstalk (input to output)	- 71 dBu
Separation between stereo channels	- 30 dBu
Priority inputs	Input 1
Tone control	Bass ± 12 dBu, Treble ± 15 dBu
Dimensions	44 mm × 483 mm × 205 mm, 1U 19" Rack Mount
Weight	2,6 kg
Colour	Black (RAL 9017)

