



FI-MIX8A

Powered 8-Channel Professional Audio Mixer



FI-MIX8A powered compact mixer delivers natural audio performance, excellent technical specifications, intuitive operation and stable reliability for mobile and fixed installation applications.

It inherits the reliable build quality of FROG-IS. This all-in-one powered console integrates professional mixing circuit and built-in power amplifier, offering simple operability, premium sound quality and durable construction.

Equipped with solid metal housing and high-grade electronic components, FI-Mix8A is a trustworthy all-in-one solution for sound reinforcement.

Product Features

- 8 mono channels input
- 2 main amplified speaker outputs, 1 MP3 output, 1 Aux output
- Built-in USB media player, Bluetooth wireless audio, audio recording function
- Global switchable +48V phantom power for condenser microphones
- Control room / headphone source matrix for flexible monitoring
- Each input channel equipped with 3-band EQ & Low Cut Filter
- 45mm channel faders, 60mm main output faders
- Extra wide headroom & dynamic range
- Ultra low-distortion microphone preamplifiers
- Integrated power amplifier: 280W @ 4Ω
- Heavy-duty metal chassis for extended service life



Product Specification

Main Mix Noise (20 Hz–20 kHz bandwidth, 1/4" Main out, channel gains @ unity gain, channel EQ flat, all channels assigned to Main Mix, odd channels panned left, even channels panned right.)	
Main Mix fader unity, channel faders down	-86.5 dBu (90 dB Signal to Noise Ratio, ref +4 dBu)
Main Mix fader unity, channel faders @ unity	-86 dBu
Total Harmonic Distortion (THD) (1 kHz 35 dB gain, 20 Hz–20 kHz bandwidth)	
Mic in to insert out	<0.0007%
Attenuation (Crosstalk) (1 kHz relative to 0 dBu, 20 Hz–20 kHz bandwidth, Line in, 1/4" Main Out, Gain @ unity)	
Channel Mute switch engaged	-82 dBu
Channel Gain knob down	-82 dBu
Frequency Response (Mic input to any output.)	
20 Hz to 40 kHz	+0 dB/-1 dB
20 Hz to 60 kHz	+0 dB/-3 dB
Equivalent Input Noise (EIN) (Mic in to Insert Send out, max gain.)	
150 ohm termination	-129.5 dBu 20 Hz–20 kHz
Common Mode Rejection Ratio (CMRR) (Mic in to Insert Send out, max gain.)	
1 kHz	better than -70 dB
Maximum Levels	
Mic in	+22 dBu
All other inputs	+22 dBu
Main Mix TRS out and XLR out	+28 dBu
All other outputs	+22 dBu
Impedances	
Mic in	2.5 kilohms
Channel Insert return	2.5 kilohms
All other inputs	10 kilohms or greater
Tape out	1.1 kilohms
All other outputs	120 ohms
3 Band EQ	
High Shelving	±15 dB @ 12 kHz
Mid Peaking	±15 dB sweep 100 Hz–8 kHz
Low Shelving	±15 dB @ 80 Hz
Low Cut Filter	18 dB/octave, -3 dB @ 75 Hz
Power Section	
Rated Power Output	±15 dB @ 12 kHz
Power Consumption	±15 dB sweep 100 Hz–8 kHz
Operating Voltage	±15 dB @ 80 Hz
Fuse Ratings	100–120 VAC: 1A Slo Blo, 5 × 20 mm / 220–240 VAC: 0.5A Slo Blo, 5 × 20 mm
Physical Dimensions & Weight	
Net weight	8kg
Packing weight	9.5 kg
Net Dimension	39 × 32 × 8.5 cm
Package Dimension	42 × 41.5 × 13.5 cm

