



FI-Mix8

Ultra-low noise design 8 channels mixer with digital effects



The FI-Mix8 compact mixer has a natural sound with outstanding parameters and optimal user-friendliness as well as maximum dependability in day-to-day operation on the road.

The FI-Mix8 is reliably rugged, with the proven quality you expect from Frog-is. An amazing value, the mixer delivers a straightforward feature set that's easy to use and the sound quality you need in rugged designs built to last.

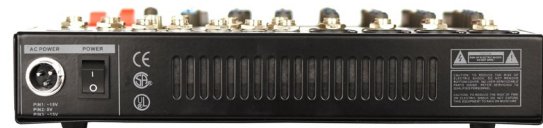
Plus, with its rugged metal chassis and high-quality components throughout, the FI-Mix8 is a solid investment in reliability.

Features

- 4 channel MIC and 4 channel stereo line input
- 2 main outputs, 2 channel monitor output, 1 Aux output
- Outstanding performance with excellent noise behavior
- High-quality potentiometers/faders with smooth feel
- Robust construction for long service life
- Global +48V phantom power for condenser microphones
- Control room/Phones source matrix for monitor flexibility
- Input channels with 3-band EQ, 45mm faders, main output 60mm faders
- SMT technology
- Especially high headroom and dynamic range
- Extra low-distortion preamps

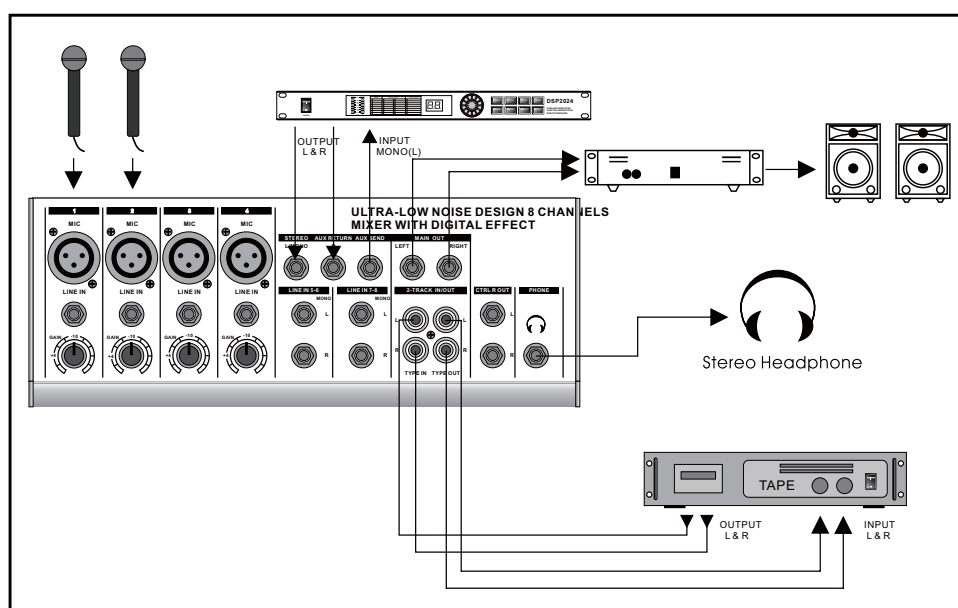
Applications

- Whether live on stage, home/project recording or installations of all kinds such as community centers, churches, and bars/bistros, the MT8 offers the right solution for many applications.



Specifications

Mic Input (Mono)	
Mic Input	Electronically balanced
Bandwith	10 Hz to 60 KHz at -3 dB, 20 Hz to 20 KHz +/- 1 dB
Distortion (TDH & N)	<0.01% at +4 dBu, 1 KHz, bandwith 80 KHz
Phantom Power for MIC	+48V
Line Input (Mono)	
Line Input	Electronically balanced
Bandwith	10 Hz to 60 KHz at -3 dB, 20 Hz to 20 KHz +/- 1 dB
Distortion (TDH & N)	<0.01% at +4 dBu, 1 KHz, bandwith 80 KHz
Line level range	+10 dBu to -40 dBu
Line Input (Stereo)	
Line Input	Unbalanced
Bandwith	10 Hz to 55KHz at -3 dB
Distortion (TDH & N)	<0.01% at +4 dBu, 1 KHz, bandwith 80 KHz
Equalization	
High	12 KHz +/- 15 dB
Mid	2.5 KHz +/- 15 dB
Low	80 KHz +/- 15 dB
Frequency swing & Gain	Frequency swing <8% Gain: ±15dB
Effector	16 kinds of digital delay
Clipping indicator light	Indicator 3dB earlier than cutting wave level
Master Mix section	
Max Output	+22 dBu balanced
Aux Send Max Out	+22 dBu balanced
Control Room Out	+22 dBu balanced
Signal To Noise Ratio	>112 dB, all channels at Unity Gain
Phone Output	Mono: -5dB±1.5dB @ 1KHz 32Ω, Stereo: +2dB±1.5dB @ 1KHz 32Ω
Power supply	
USA / Canada	110VAC, 60Hz
U.K. / Australia	240VAC, 50Hz
China	220VAC, 50Hz
Net Weight	2.7 Kg
Product dimensions (W × D × H)	253 × 272 × 43 mm



Block diagram

