



# FI-Mix16

Ultra-low noise design 16 channels analog mixer with digital effects and USB connection



The FI-Mix16 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-Mix16 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-Mix16 is a solid investment in reliability.

## Product Features

- 10 channel MIC 4 channel stereo line and 2 Channel USB input
- 4 main outputs, 2 channel monitor output, 1 Aux output
- 9 band stereo graphic equalizer
- Dual engine with 99 DSP effector
- Support Bluetooth transmission
- USB Connection allows direct connections to Mac and Windows Computer for steres audio I/O
- 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
- Especially high headroom and dynamic range
- Extra low-distortion preamps

## Product Applications

- Whether live on stage, home/project recording or installations of all kinds such as community centers, churches, and bars/bistros, the FI-Mix16 offers the right solution for many applications.

## Product Specification

Mic Input (Mono)	
Frequency Response	<10Hz ~ 150kHz ( -1dB )
Impedence	2.6 K $\Omega$
Distortion	110dB / 112dB ( 0dBu In @ +22dB gain )
S/N	0.005% / 0.004%
EQ	Low: 80Hz / +15dB Mid: 100Hz~8kHz / +15dB High: 12kHz / +15dB
Max output	+28dBu / +22dBu
Earphone output	+19dBu 150 $\Omega$ ( +25dBm )
DSP Converter	32-bit Sigma-Delta 64/128-times oversampling
Power Supply	230V~ 50/60Hz
Dimension	494 * 494.2 * 93 mm
Weight	7.1 kg

