



F series 4/7 channels mixer

F4-USB/F7-USB



4 CH 2 mono microphone / line channel input, 1 stereo input
7 CH 5 mono microphone / line input, 1 stereo input

Features:

- ▶ LR main mix
- ▶ Quick response, beautiful 3-band channel equalizer
- ▶ Channel peak and main level indicator
- ▶ 2 channels per channel to send
- ▶ 60mm dust proof fader
- ▶ 2 track monitor and replay to LR
- ▶ Ultra low noise mixing design
- ▶ MP3 player, supports a variety of audio formats
- ▶ Metal jack, gold plated XLR (XLR) plug, sealed potentiometer and switch
- ▶ External power adapter powered

Maximum input level	Microphone +24dBu Line +24dB
The maximum output level	+26 dBu
Main level meter	5 segment LED
Frequency response	20Hz -20KHz ± 0.5db
Common mode rejection ratio (MIC 1KHz)	> 75 dB
Total harmonic distortion (THD + N)	<0.01% (channel input to mix output)
Crosstalk (1K Hz)	> 85 dB
Noise (22Hz - 22K Hz)	Equivalent input noise -116dBu Remaining output noise <-80 dBu
Mono / Stereo Channel EQ	High Frequency, Broth, ± 15dB, 12K Hz High frequency, peak and valley type, ± 15dB, 2.5K Hz Low frequency, broom type, ± 15dB, 80Hz
Mono XLR	balanced, 2-pin hot end, 2K ohm, sensitivity -60 to +14 dBu TRS balanced, tip hot 10Kohm, sensitivity -40 to +14 dBu XLR Phantom Power + 48V
Stereo TRS	non-balanced, tip hot 10Kohm, sensitivity -40 to +14 dBu
L / R output TRS	unbalanced, tip hot end, <75 ohm, -2dBu, max + 18dBu
FX / AUX output TRS	unbalanced, tip hot side, <75 ohm, -2dBu, max + 18dBu
Headphones TRS	tip L, ring R, recommended 30 to 600 ohm headphones
Maximum power input power	15 W
Dimension	4channel 7 channel
Width	210mm 330mm
Depth	230mm 230mm
Height	37mm 37mm

MG Series Audio Mixer

MX-12FX/MX-14FX/MX-18FX

- ▶ 8 mono+2 stereo / 10 mono+2 stereo / 14 mono+2 stereo channel
- ▶ LR main mix/ 2 AUX sends
- ▶ Responsive 3 band EQ
- ▶ Individual phantom power
- ▶ Channel and master meters
- ▶ Per channel pre/post fader aux switching
- ▶ 60mm dust protected faders
- ▶ 2-Track monitoring and replay to LR
- ▶ Headphones and local monitor outputs
- ▶ Dedicated stereo, peak-retaining monitor meters
- ▶ Electronically balanced XLR outputs with +26dBu drive capability
- ▶ Preamp +34dBu maximum input capability for mic or line
- ▶ Ultra low noise mix head amp design
- ▶ 7-band graphic EQ
- ▶ 24bit DSP effect processor
- ▶ MP3 player/recorder with concise human-machine interactive interface
- ▶ Internal power supply
- ▶ Metal jacks, gold-plated XLRs, sealed pots and switches



Model	MX-12FX	MX-14FX	MX-18FX
Line Channel	8 mono+2 stereo	10 mono+2 stereo	14 mono+2 stereo
Channel EQ	3 BAND		
AUX Output	2		
EFFECT	24bit DSP effect processor		
Main EQ	7 BAND		
Gain control	MIC +34dBu /Line+26dBu		
Phantom Power	48V DC		
Faders	60mm dust protected faders		
Other functions	2-Track monitoring and replay to LR, Headphones and local monitor outputs, MP3 player/recorder		