MR Series Audio Mixer

Rack Mountable only for MR-08FX and MR-10FX

MR-08FX/MR-10FX/MR-12FX

FEATURES

- Premium ultra-low noise, high headroom analog mixer.
- A variety of selections for input channel numbers, 8 channels mono inputs+2 groups of stereo inputs, 6 channels mono inputs+2 groups of stereo inputs, 4 channels mono inputs+2 groups of stereo inputs.
- Two aux sends/returns , two main channels/2 subgroup outputs
- 2 aux sends per channel: 1 pre/post fader switchable for monitoring/FX applications, 1 post fader (for internal FX or as external send).
- 7 -band graphic equalizer, optimized musical performance and adjusted indoor acoustic parameters.
- 12 - band precise level indication.
- 48V phantom power supply.
- No-noise pre-amplifier with extremely low distortion and a very wide gain range, extremely high dynamic response and musicality.
- Pure 3-band equalizer , correct musical control power.
- 24bit, 40KHz sampling DSP effects processor, 16 types of effects with each parameter adjustable.
- MP3 player/recorder is compatible with multi audio format; SD/USB ports provide good sound quality and concise man-to-machine communication interfaces.
- High-quality and high-precision 60mm-long fader can precisely adjust the matching level of the channel.
- With complete internal protection functions.
- Less volume, more concise, convenient and easy to use.
- Rack mount brackets included for ultimate flexibility.

CHARACTERISTIC

MR series has better sound quality performance and a better effects processor. It possesses advanced 24bit, 40KHz sampling DSP digital effects processor, two aux sends/returns , two main channels/2 subgroup outputs , 48V phantom power supply , 7 -band graphic equalizer and so on. It has superior sound performance with a high performance cost ratio. The entire series has a pure mixer and a powered mixer. There are a variety of selections for the input channel numbers and a variety of options for output power.

TECHNIQUE INDEX

Model	MR-08FX	MR-10FX	MR-12FX
Line Channel	4 mono+2 stereo	6 mono+2 stereo	8 mono+2 stereo
Channel EQ	7 BAND		
AUX Output	2		
Maximum input level	"MIC +24dBu Line +24dBu Other Line +20dBu"		
Maximum output level	"XLR +26dBu TRS +20dBu"		
Channel meters	1 LED signal indication		
Frequency response	20Hz to 30KHz 0.5dB		
CMRR(MIC 1kHZ)	>75dB		
THD+N	<0.01%(Channel to mix out)		
DSP effect processor	24-bit sigma-deita, 64/128-times over sampling, rate 40kHZ		
L/R Output	TRS unbalanced, tip hot, <75ohm, -2 dBu, Max, +18 dBu		
Headphones	TRS, tip L, ring R, 30-600 ohm headphones recommended		
Max. Power input power	Mixing console 8/10/12 Channel 15W		
Dimensions(W*D*H)	391*322*118MM	445*322*118MM	499*322*118MM
Net weight	4.0kg	4.5kg	5.0kg

MX Series Analog Audio Mixer

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

CHARACTERISTIC

- 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

TECHNIQUE INDEX

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		