



MG Series 8 Channel Mixing Console Stereo Mixer With Digital effects

FEATURES

- Small but Sophisticated
- Flexible 8 or 10 Input Channel Configurations
- Comprehensive, Easy-access Connector Panel
- Four High-performance Microphone Preamplifiers with Switchable Phantom Power
- Built-in Channel Compressors
- 3-Band Channel EQ and High-Pass Filter

- Effect Sends
- Signal Cues, Monitor, and Headphone Outputs
- Bright Meters for Visual Level Monitoring
- Lightweight, Portable Design
- Optional Mic Stand Mount
- Easy Operation
- Built-in SPX Effects

TECHNIQUE INDEX

Model	MG82CX
Input Channel	2 mono/3 stereo
Channel EQ	3 BAND
EFFECT	Built-in SPX Effects
Buses	3 buses
Phantom Power	48V DC
Total Harmonic Distortion	Less than 0.1% (THD+N) 20Hz-20kHz @ +14dBu (ST OUT)
Frequency Response	0. +1, -3dB 20Hz-20kHz @ -44dBu (ST OUT)
Hum & Noise	-128 dBu Equivalent Input Noise/-100 dBu Residual Output Noise
Input Connectors	2 Hz-20 kHz, Res=150Ω Input Gain = Maximum
Output Connectors	MIC: 4; LINE: 2 mono + 4 stereo; CH INSERT: 2; RETURN: 1 stereo; ZTR IN: 1 stereo
Crosstalk	EFFECT SEND: 1; CH INSERT: 2; REC: 1 stereo; MONITOR: 1 stereo; Phone: 1
Phantom Power	-70 dB @ 1kHz
Input IHPF	+48 V
CH EQ (MONO)	CH 1-2 and CH 3H-5/6, 80Hz, 12dB/oct
CH EQ (MONO)	10kHz; shelving
CH EQ (MONO)	2.5kHz; peaking
CH EQ (MONO)	100Hz; shelving
CH EQ (STEREO)	10kHz; shelving
CH EQ (STEREO)	100Hz; shelving
CH EQ (STEREO)	100 Hz; shelving
Compressor (COMP)	Control x 1 (Gain/Threshold/Ratio); CH 1-2
Internal Digital Effect	16 PROGRAM PARAMETER control Foot Switch (Digital Effect, on/off)
LED Level Meter / Pre Monitor Level	2 X 7 points LED meter (PEAK: -16, -3, 0, -6, -10, -20dB) PEAK lights if the signal comes within 3 db of the clipping level.
Peak Indicators	Red LED turns on when post EQ (ST CH or post. Mic-HA) signal reaches 3db below clipping (170dBu).
Power Supply Adapter	PS10 AC-38VCT.062A, Cable Length = 3.6m
Power Connector	21W
Maximum size (W x H x D)	256.6 mm x 62.2 mm x 202.5 mm
Weight	1.8kg



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

CHARACTERISTIC

- LR main mix
- Quick response, beautiful 3-band channel equalizer
- Channel peak and main level indicator
- 2 channels per channel to send
- 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



TECHNIQUE INDEX

Maximum input level microphone	+24dBu
Line	+24dB
The maximum output levels	+26 dBu
Main level meter	5 segment LED
Frequency response	20Hz to 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 to 22K Hz)	Equivalent input noise -116dBu
Mono / Stereo Channel EQ	Remaining output noise <-80 dBu
High Frequency, Broth	± 15dB, 12K Hz
Low frequency, broom type	± 1.5dB, 80Hz
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, -24dB, max + 18dBu
FX/AUX output TRS	unbalanced, tip hot side, -75 ohm, -24dB, max + 18dBu
Headphones TRS	tip L, ring R, recommended 30 to 600 ohm headphones
Maximum power input power 4/7 channel	15 W
Dimensions	4channel 7 channel
Width	210mm 330mm
Depth	230mm 230mm
Height	37mm 37mm