



## MX-15

AC & 12V DC Operation

General Purpose 12 Channel PA Mixer Preamplifier

- 12 Mic & 3 Aux Inputs.
- All inputs with On/Off switches with LED display.
- Master control for overall adjustment.
- 4 Line outputs for connecting a number of Amplifiers or Boosters.
- Headphone output for monitoring.
- Active Bass and Treble tone controls.



## MMX-50

AC & 12V DC Operation

Compact General Purpose 5 Channel Mixer Preamplifier

- Compact and easy to use.
- 5 Mic and 1 Aux Input.
- Separate volume control for each mic input.
- Peak LED for setting optimum distortion-free input levels.



## DMX-40

AC & 12V DC Operation

4 Channel Mixer Preamplifier for ...Echo...Reverb...Chorus...Effect

- Digital Signal Processing.
- Compatible with Audio Mixing Consoles.
- Peak LED for setting optimum distortion free input levels.
- Echo facility on all inputs through Echo volume, repeat & delay controls.



SPECIFICATIONS	MX-15	MMX-50	DMX-40
POWER REQUIREMENT	AC: 220-240V 50/60Hz DC: 12V (1×12V Car Battery)	AC: 220-240V 50/60Hz DC: 12V (1×12V Car Battery)	AC: 220-240V 50/60Hz DC: 12V (1×12V Car Battery)
OUTPUTS	2 × Preamp 200mV/600Ω 4 × Line 1V/1kΩ 1 × Headphone 120mV@ 8Ω	Preamp 200mV/600Ω —	Preamp 200mV/2kΩ Line 775mV/10kΩ
FREQUENCY RESPONSE	20-20,000Hz (±3dB)	20-20,000Hz (±3dB)	20-20,000Hz (±3dB)
DISTORTION	< 1%	< 1%	< 1%
SIGNAL TO NOISE RATIO	50dB	40dB	45dB
INPUT CHANNELS	12 × Mic 0.6mV/4.7kΩ 2 × Aux 100mV/470kΩ 1 × Aux 500mV/100kΩ	5 × Mic 0.6mV/4.7kΩ 1 × Aux 100mV/470kΩ	4 × Mic 0.7mV/10kΩ 1 × Aux 200mV/470kΩ
TONE CONTROLS	Bass: ± 10dB at 100Hz Treble: ± 10dB at 10kHz	—	—
ECHO REVERB SYSTEM	—	—	Digital Signal Processing
DELAY TIME	—	—	20ms to 600ms
DIMENSIONS	W350 × H145 × D200 mm	W220 × H60 × D120 mm	W280 × H100 × D170 mm
WEIGHT	3.9kg	1.15kg	2.4kg