

M-900MK2 UL

PA MIXER PREAMPLIFIER



The M-900MK2 Mixer Preamplifier controls and mixes up to eight independent input signals and delivers up to +20 dBm of output power. Optional plug in modules are available for use with mixer preamplifier to provide versatility for a wide range of operating applications.

Key features

Specifications

Power Source	AC Mains, 120 V, 60 Hz
Power Consumption	18 W
Rated Output	+4 dBm, +20 dBm (max.)
Power Bandwidth	30 - 20,000 Hz, +20 dBm 0.5% THD 25 - 20,000 Hz, +18 dBm 0.5% THD
Frequency Response	20 - 20 kHz, ± 1 dB
Total Harmonic Distortion	0.01% at 1 kHz, rated output
Input	Eight Input Ports : Each port accepts any input modules. One Bridging Input/Output
Input Sensitivity/Impedance	Input Port #1 to #8 : 100 mV/10 k Ω Bridging Input/Output : 100 mV/3.3 k Ω
Output	Main : Balanced, 150/600 Ω AUX : Unbalanced, 10 k Ω , 0 dBm
Output Regulation (1kHz)	Less than 1.5 dB, no load to full load
Signal to Noise Ratio	Master volume min : 90 dB (Band Pass 20 - 20,000 Hz) Master volume max : 77 dB (Band Pass 20 - 20,000 Hz)
Tone Control	Bass : ± 10 dB at 100 Hz, Treble : ± 10 dB at 10 kHz
Control	8 Input gain controls 1 Master gain control 1 Bass control 1 Treble control 1 Power ON/OFF switch 1 Tone defeat switch
Indicator	1 Power LED, 1 Protect LED, 1 Signal LED, 1 Normal LED, 1 Peak LED
Protection	Self-protection, with AC fuse (inside)
Connector	Input No.1 to No.8 : Card-edge connector Bridging, Aux output : RCA phone jack Output : Screw-terminal strip Mute, Remote VR : Screw-terminal strip AC power cord/plug : SJT, 3-prong type AC outlet : 3-pin grounding type
Operating Temperature	-10 °C to +60°C (12 °F to 140 °F)
Finish	Black
Dimensions	420(16.54") x 99.1(3.90") x 307.5(12.11") mm
Weight	5.3 kg (11.68 lb.)
Included Accessories	Volume control covers (YA-920) x 4
Optional Accessories	Rack mounting bracket (MB-25B)

Dimensions

