

DESCRIPTION

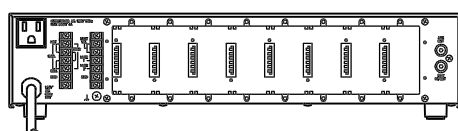
The M-900MK2 Mixer Preamplifier controls and mixes up to eight independent input signals and delivers up to +20 dBm of output power.
Optional plug in modules are available for use with mixer preamplifier to provide versatility for a wide range of operating applications.

SPECIFICATIONS

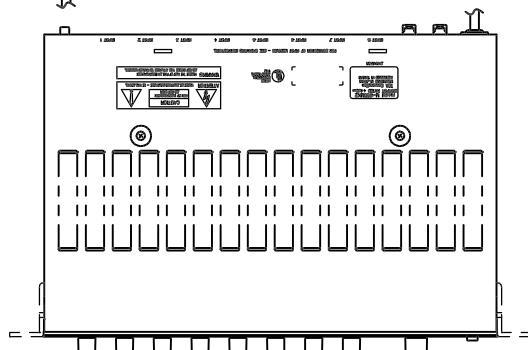
Type	8-channel mixer preamplifier
Power Requirement	AC mains, 120 V, 60 Hz
Power Consumption	18 W
Rated Output	+4 dBm, +20 dBm (max.)
Power Band Width	30 ~ 20,000 Hz, +20 dBm 0.5% THD 25 ~ 20,000 Hz, +18 dBm 0.5% THD
Frequency Response	20 ~ 20,000 Hz, ± 1 dB
T.H.D	0.01% at 1 kHz, rated output
Inputs	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
Outputs	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
S/N Ratio	Master volume min : 90 dB (Band Pass 20 ~ 20,000 Hz)
Tone defeat switch on	Master volume max : 77 dB (Band Pass 20 ~ 20,000 Hz)
Tone Controls	Bass : ± 10 dB at 100 Hz, Treble : ± 10 dB at 10 kHz
Controls	8 Input gain controls 1 Master gain control 1 Bass control 1 Treble control 1 Power ON/OFF switch 1 Tone defeat switch
Indicators	1 Power LED, 1 Protect LED, 1 Signal LED, 1 Normal LED, 1 Peak LED
Protection	Self-protection, with AC fuse (inside)
Connectors	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
Temperature Range	-10°C ~ +60°C (12°F ~ 140°F)
Finish	Black
Dimensions(WXHXD)	420(16.54") $\times$ 99.1(3.90") $\times$ 307.5(12.11") mm
Weight	5.3 kg (11.68 lb.)
Accessories	Volume control covers (YA-920).....4
Option	Rack mounting bracket (MB-25B)

APPEARANCE

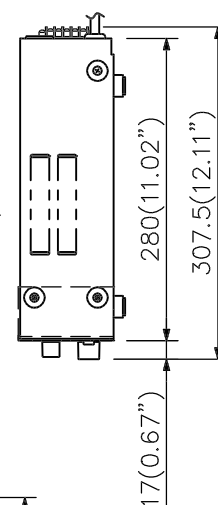
Rear View



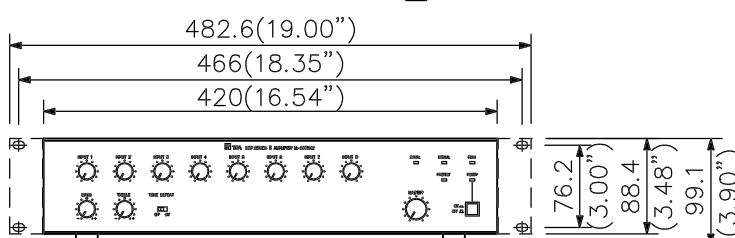
Top View



Side View



Front View



UNIT:mm SCALE:1/7