

DESCRIPTION

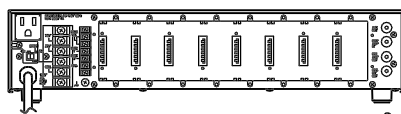
The A-903MK2 Mixer Power Amplifier controls and mixes up to eight independent input signals. The Mixer Power Amplifier delivers up to 30 watts of output power. Optional plug-in modules are available for use with mixer power amplifier to provide versatility for a wide range of operating applications.

SPECIFICATIONS

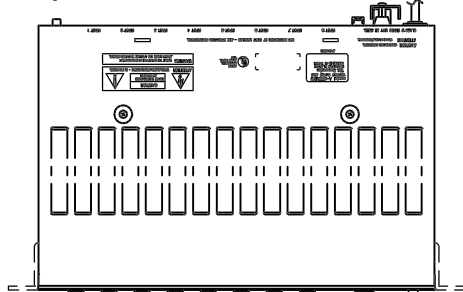
Type	8-channel mixer power amplifier
Power Requirement	AC mains, 120 V, 60 Hz
Power Consumption	60 W
Output Power	30 W RMS
Power Band Width	(D) 20 ~ 20,000 Hz, 0.5% THD, (T) 50 ~ 20,000 Hz, 0.5% THD
Frequency Response	(D) 20 ~ 20,000 Hz, ±1 dB (T) 20 ~ 15,000 Hz, ±1 dB, (T) 20 ~ 20,000 Hz, +1 dB, -3 dB
T.H.D	0.02% 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 kΩ Bridging Input/Output : 100 mV/3.3 kΩ
Preamp OUT /Power Amp IN	1000 mV into 600 Ω/1000 mV, 10 kΩ
Outputs(T)=Transformer (D)=Direct	Main (T) : 4 Ω, 25 and 70 volts, balanced, Main (D) : 8 Ω, unbalanced Aux : 10 kΩ, 1 V
Output Regulation(1kHz)	(D) Less than 0.5 dB, no load to full load (T) Less than 1.0 dB, no load to full load
S/N Ratio(Band Pass 20 ~ 20,000 Hz)	Master volume min : 90 dB Master volume max : 77 dB
Tone defeat switch on	Power amplifier only : 105 dB
Tone Controls	Bass : ±10 dB at 100 Hz, Treble : ±10 dB at 10 kHz
Controls	8 Input gain control 1 Master gain control 1 Bass control 1 Treble control 1 Power ON/OFF switch 1 Tone defeat switch 1 Low-Cut switch (60 Hz, 6 dB/octave)
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, Mixer preamp. output, Power amp. input, Aux output : RCA phono jack Output : Screw-terminal strip Mute, Remote VR : Screw-terminal strip AC outlet : 3-pin grounding type AC power cord/plug : SJT, 3-prong type
Temperature Range	-10°C ~ +60°C (12°F ~ 140°F)
Finish	Black
Dimensions(W×H×D)	420(16.54") × 99.1(3.90") × 318(12.52") mm
Weight	7.8 kg (17.20 lb.)
Accessories	Volume control cover (YA-920).....4
Option	Rack mouting bracket (MB-25B)

APPEARANCE

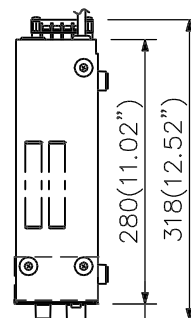
Rear View



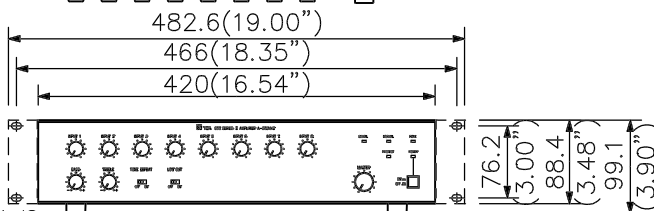
Top View



Side View



Front View



UNIT:mm SCALE:1/8