

DESCRIPTION

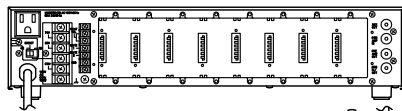
The A-912MK2 Mixer Power Amplifier controls and mixes up to eight independent input signals. The Mixer Power Amplifier delivers up to 120 watts of output power. Optional plug-in modules are available for use with mixer power amplifier to provide versatility for a wide range of operating applications.

SPECIFICATIONS

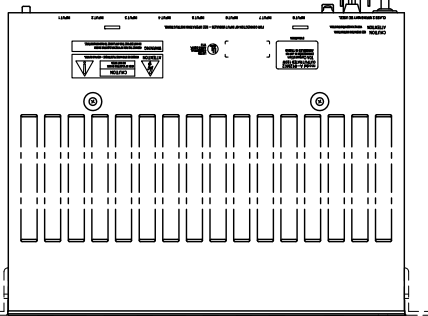
Type	8-channel mixer power amplifier
Power Requirement	AC mains, 120 V, 60 Hz
Power Consumption	180 W
Output Power	120 W RMS
Power Band Width	(D) 20 Hz - 20 kHz, 0.5 % THD, (T) 50 Hz - 20 kHz, 0.5 % THD
Frequency Response	(D) 20 Hz - 20 kHz, ±1 dB (T) 20 Hz - 15 kHz, ±1 dB, (T) 20 Hz - 20 kHz, +1 dB, -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) : 8 Ω, 25 and 70 volts, balanced, Main (D) : 4 Ω, unbalanced Aux : 10 kΩ, 1 V
Output Regulation (1 kHz)	(D) Less than 0.5 dB, no load to full load (T) Less than 1.0 dB, no load to full load
Signal to Noise Ratio (Band Pass 20 Hz - 20 kHz)	Master volume min : 90 dB Master volume max : 77 dB Power amplifier only : 105 dB
Tone defeat switch on	
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 to +60 °C (12 °F to 140 °F)
Finish	Black
Dimensions(WXHXD)	420 (W) x 99.1 (H) x 358 (D) mm (16.54" x 3.9" x 14.09")
Weight	12.7 kg (28 lb)
Accessories	Volume control cover (YA-920).....4
Option	Rack mounting bracket (MB-25B)

APPEARANCE

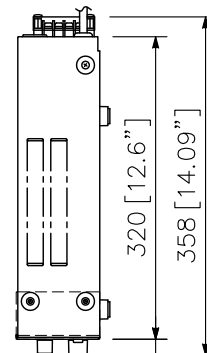
Rear View



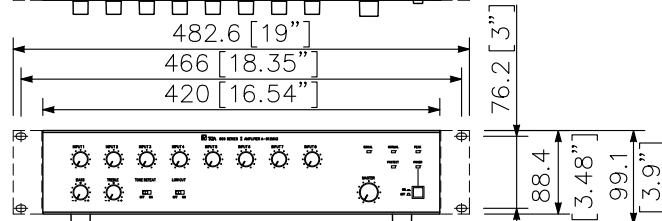
Top View



Side View



Front View



UNIT: mm SCALE: 1/8