

A-906MK2 UL

PA AMPLIFIER



The A-906MK2 Mixer Power Amplifier controls and mixes up to eight independent input signals. The Mixer Power Amplifier delivers up to 60 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.

Key features

Specifications

Type	8-channel mixer power amplifier
Power Source	AC mains, 120 V, 60 Hz
Power Consumption	100 W
Output Power	60 W RMS
Power Bandwidth	(D) 20 to 20,000 Hz, 0.5% THD, (T) 50 to 20,000 Hz, 0.5% THD
Frequency Response	(D) 20 to 20,000 Hz, ± 1 dB (T) 20 to 15,000 Hz, ± 1 dB, (T) 20 to 20,000 Hz, +1 dB, -3 dB
Total Harmonic Distortion	0.02% 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
Preamp OUT / Power Amp IN	1000 mV into 600 Ω /1000 mV, 10 k Ω
Outputs (T)=Transformer, (D)=Direct	Main (T) : 8 Ω , 25 and 70 volts, balanced, Main (D) : 4 Ω , unbalanced Aux : 10 k Ω , 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
Signal to Noise Ratio	Master volume min : 90 dB Master volume max : 77 dB Power amplifier only : 105 dB
Tone Control	Bass : ± 10 dB at 100 Hz, Treble : ± 10 dB at 10 kHz
Control	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)
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, 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
Operating Temperature	-10 $^{\circ}$ C to +60 $^{\circ}$ C (12 $^{\circ}$ F to 140 $^{\circ}$ F)
Finish	Black
Dimensions	420(16.54") x 99.1(3.90") x 358(14.09") mm
Weight	9.6 kg (21.16 lb.)
Included Accessories	Volume control cover (YA-920).....4
Optional Accessories	Rack mounting bracket (MB-25B)

Product rear image



Dimensions

