

### DESCRIPTION

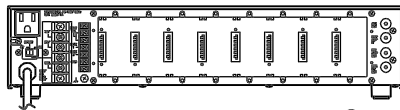
The A-906MK2 Mixer Power Amplifier controls and mixes up to eight independent input signals. The Mixer Power Amplifier delivers up to 60 watts of output power. Optional plug-in modules are available for use with mixer power amplifier to provide versatility for a wide range of operating applications.

### SPECIFICATIONS

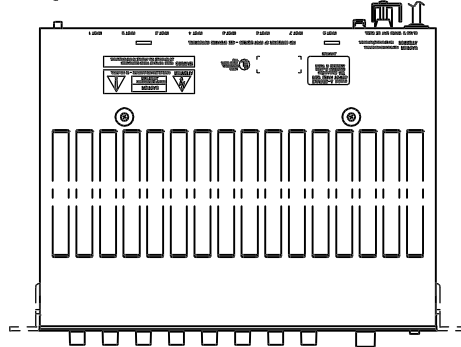
|                                     |  |
|-------------------------------------|--|
| Type                                | 8-channel mixer power amplifier  |
| Power Requirement                   | AC mains, 120 V, 60 Hz   |
| Power Consumption                   | 100 W  |
| Output Power                        | 60 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<br>(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.<br>One Bridging Input/Output  |
| Input Sensitivity /Impedance        | Input Port #1 to #8 : 100 mV/10 kΩ<br>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<br>Aux : 10 kΩ, 1 V  |
| Output Regulation(1kHz)             | (D) Less than 0.5 dB, no load to full load<br>(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<br>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<br>1 Treble control          1 Power ON/OFF switch      1 Tone defeat switch<br>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<br>Bridging, Mixer preamp. output, Power amp. input, Aux output : RCA phono jack<br>Output : Screw-terminal strip<br>Mute, Remote VR : Screw-terminal strip<br>AC outlet : 3-pin grounding type<br>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") × 358(14.09") mm   |
| Weight                              | 9.6 kg (21.16 lb.)   |
| Accessories                         | Volume control cover (YA-920).....4  |
| Option                              | Rack mounting bracket (MB-25B)   |

### APPEARANCE

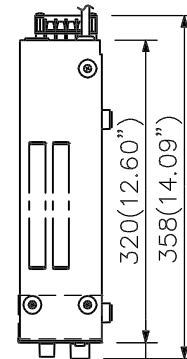
Rear View



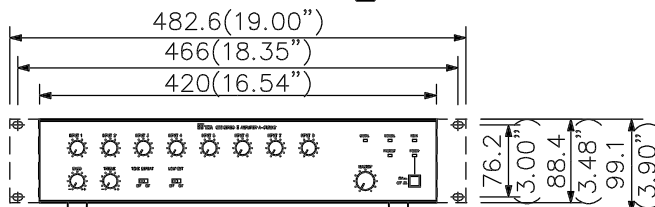
Top View



Side View



Front View



UNIT:mm SCALE:1/8