

Model: A-5006 / A-5012

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Mixer Power Amplifier  
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The mixer power amplifier shall use digital class-D technology with a power output of 60 W and shall include 4 inputs and switchable 100 V (170 ohms), 70 V (83 ohms) line output, or 4 ohms low impedance output. Inputs 1 and 2 shall be electronically balanced and selectable via DIP switches located at the rear, offering MIC or LINE with priority facilities on input 1. Input 3 and 4 shall be fixed LINE unbalanced using RCA pin jack connectors. Inputs 1,2 and output connections are via 5 pin removable terminal blocks.

The device shall have a frequency response of 50 Hz - 20 kHz.

Digital signal processing (DSP) functions shall be available via PC using the supplied software (recorded on CD) connected to the RJ45 LAN port offering; 5 point parametric equalization on each input and output, compression ON/OFF shall be available on inputs 1 and 2 and gain can be set independently on each input.

The mixer power amplifier shall have mute facilities, or a pre-determined level, by a no-voltage contact and can be enabled or disabled via the supplied software. If a microphone with a talk switch is used on input 1 all audio of other sources will be muted. The unit's master volume can be remotely adjusted externally by means of a 10 kΩ variable resistor connected to the rear of the unit.

The LED indicator on the front panel shall indicate Power (green) Signal (green) Peak (red) Failure (red).

Power requirements shall be Universal AC 100 - 240 V AC. The unit shall use only half width standard EIA component rack space and its dimensions shall be 210 (W) X 52.5 (H) X 375 (D) mm (8.27" x 2.07" x 14.76"). Weight shall be 3.6 kg (7.94 lb.) and finished in black PS resin front panel with black surface-treated steel plate case.

Optional extras: Half width blank panel: MB-15-BK, Rack jointing bracket: MB-15B-J, Rack runner: YA-706 manufactured by TOA Corporation

Manufacturer: TOA Corporation

Model: A-5006

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Mixer Power Amplifier  
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The mixer power amplifier shall use digital class-D technology with a power output of 120 W and shall include 4 inputs and switchable 100 V (83 ohms), 70 V (42 ohms) line output, or 4 ohms low impedance output. Inputs 1 and 2 shall be electronically balanced and selectable via DIP switches located at the rear, offering MIC or LINE with priority facilities on input 1. Input 3 and 4 shall be fixed LINE unbalanced using RCA pin jack connectors. Inputs 1,2 and output connections are via 5 pin removable terminal blocks.

The device shall have a frequency response of 50 Hz - 20 kHz.

Digital signal processing (DSP) functions shall be available via PC using the supplied software (recorded on CD) connected to the RJ45 LAN port offering; 5 point parametric equalization on each input and output, compression ON/OFF shall be available on inputs 1 and 2 and gain can be set independently on each input. The mixer power amplifier shall have mute facilities, or a pre-

determined level, by a no-voltage contact and can be enabled or disabled via the supplied software. If a microphone with a talk switch is used on input 1 all audio of other sources will be muted. The unit's master volume can be remotely adjusted externally by means of a 10 kΩ variable resistor connected to the rear of the unit.

The LED indicator on the front panel shall indicate Power (green) Signal (green) Peak (red) Failure (red).

Power requirements shall be Universal AC 100 - 240 V AC. The unit shall use only half width standard EIA component rack space and its dimensions shall be 210 (W) X 52.5 (H) X 375 (D) mm (8.27" x 2.07" x 14.76"). Weight shall be 3.9 kg (8.6 lb.) and finished in black PS resin front panel, with black surface-treated steel plate case.

Optional extras: Half width blank panel: MB-15-BK, Rack jointing bracket: MB-15B-J, Rack runner: YA-706 manufactured by TOA Corporation

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