

## BA-235 / BA-260

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Mixer Amplifier  
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The power amplifier shall control one line input signal and deliver an audio output of 35W/60W. Frequency response shall be 50 to 20k Hz with 0.5% or less THD at rated output. The output regulation shall be less than 2dB, no load to full load. The power amplifier shall have one LINE input, unbalanced, with removable terminal block connections as well as a pair of RCA jacks. The LINE input impedance shall be 10k ohms. Line input sensitivity level shall be selectable between 0 dB and +4 dB on the rear panel. The mixer amplifier shall include 25V, 70V and 4 ohm balanced outputs, with removable terminal block connection. Built-in protection circuitry shall monitor current level to minimize potential damage from overloads, and disable output during excessive operating temperature over 221Å°F (105Å°C). 2-channel broadcast shall be possible by connecting the MOH/ZONE 2 output of BG-200 Series to the unit's LINE input. Recessed Bass and Treble controls shall be located on the front panel. Accessory volume control security knob shall be included to prevent the accidental change of input volume settings. The power amplifier shall incorporate REMOTE VOLUME terminals for control with an external 10k ohm linear-taper potentiometer.

The power amplifier shall be cULus-Listed and capable of operation from a 120V AC / 60 Hz line breaker. Dimensions (W x H x D) shall be 8.27" x 3.71" x 10.43" (210 x 94.3 x 265 mm). Net weight shall be BA-235: 8.82 lbs. (4 kg); BA-260: 10.14 lbs. (4.6 kg). Front panel finish and material shall be black ABS resin and case finish (and material) shall be black steel plate.

The power amplifier shall be TOA model BA-235 / BA-260.

The optional rack-mount bracket shall be TOA model MB-25B-BK.

The optional rack-mount bracket (two units) shall be TOA model MB-25B-J.