

DESCRIPTION

The BG-235 is a 35 W three-input mixer amplifier for background music and general announcement. It is suited for use in bars, retail stores, and banquet rooms, and is equipped with the MOH OUT that permits 2-channel broadcast when used in conjunction with the optional booster amplifier BA-235 (35 W) or BA-260 (60 W).

SPECIFICATIONS

* 0 dB = 1 V

Power Source	120 V AC, 60 Hz
Rated Output	35 W
Power Consumption	90 W (rated output), 55 W (based on cULus standards)
Frequency Response	50 Hz - 20 kHz
Total Harmonic Distortion	0.5 % or less, at 1 kHz, rated output
Input	Mic: -60 dB*/ Line 1: -10 dB* Mic/Line 1 selectable, 600 Ω, electronically balanced, removable terminal block Line 2, 3: -10 dB*, 10 kΩ, unbalanced, removable terminal block or RCA jack
Output	Speaker: 4 Ω, 25 V (18 Ω) and 70 V (140 Ω), balanced, removable terminal block MOH: 0 dB*, 600 Ω, balanced, removable terminal block Line: 0 dB*, 600 Ω, unbalanced, removable terminal block
Output Regulation	2 dB or less, no load to full load (1 kHz)
S/N Ratio	Mic/Line 1: 60 dB or more, Line 2, 3: 80 dB or more (Band Pass: 20 Hz - 20 kHz, Tone Controls: Centered)
Muting	Manual mute/Automatic mute
Tone Control	Bass: ±10 dB at 100 Hz, Treble: ±10 dB at 10 kHz
Control	Mic/Line 1 gain control, Line 2 gain control, Line 3 gain control, Bass tone control, Treble tone control, MOH out gain control, Mute control (Manual mute), Mute sense control, Auto mute switch (Mic/Line 1) Mic/Line 1 selector switch, Mute receive switch (Line 2, 3), MOH assign switch (Mic/Line 1, Line 2, 3), Power ON/OFF switch
Indicator	Power LED, Signal LED, Peak LED
Operating temperature	0 °C to +35 °C (32 °F to 95 °F)
Operating Humidity	35 % to 80 %RH (no condensation)
Finish	Panel: ABS resin, black Case: Steel plate, black, paint
Dimensions	210 (W) × 94.3 (H) × 265 (D) mm (8.27" × 3.71" × 10.43")
Weight	4 kg (8.82 lb)
Accessory	Volume control cover: YA-920...3 Removable terminal plug (2 pins)...3, Removable terminal plug (3 pins)...1 Removable terminal plug (4 pins)...1, Removable terminal plug (5 pins)...1
Option	Rack mounting bracket: MB-25B-BK, MB-25B-J

APPEARANCE

