TOA

MIXER AMPLIFIER

BG-220(CU)

■DESCRIPTION

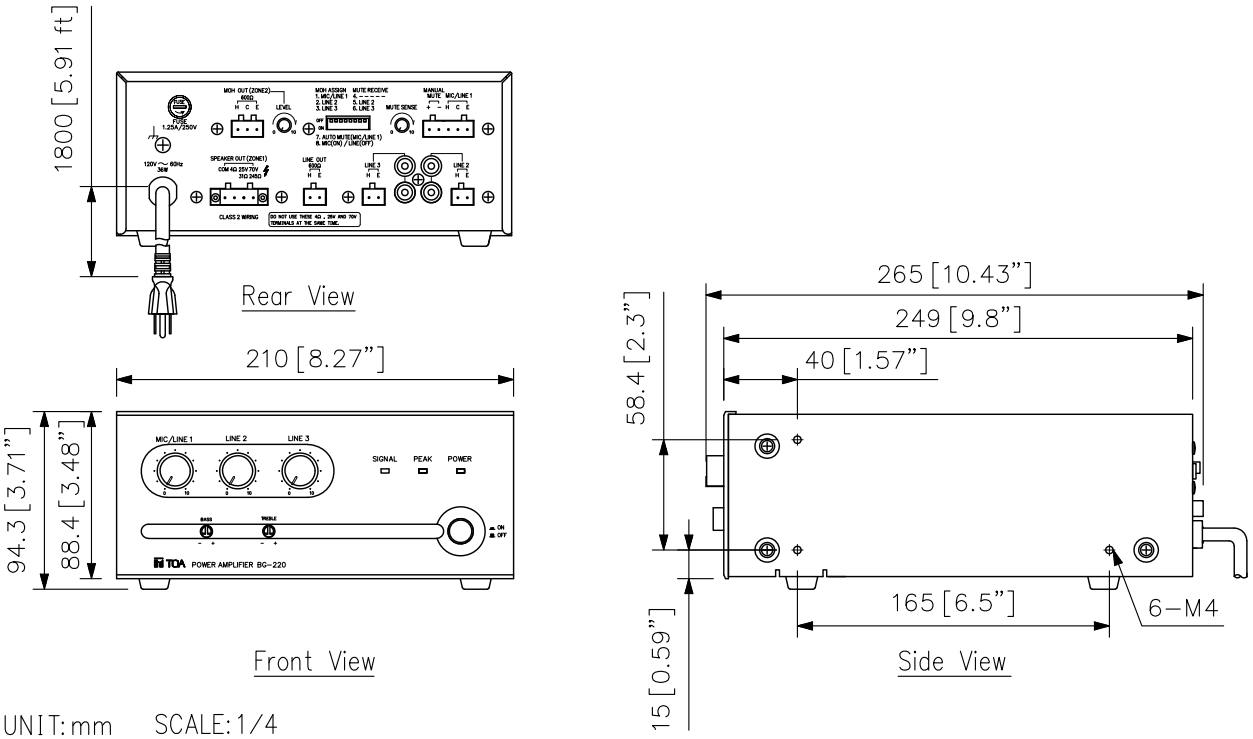
The BG-220 is a 20 W three-input mixer amplifier for background music and general announcement. It is suited for use in bars, retail stores, and banquet rooms, and is equipped with the MOH OUT that permits 2-channel broadcast when used in conjunction with the optional booster amplifier BA-235 (35 W) or BA-260 (60 W).

■SPECIFICATIONS

＊0 dB = 1 V

Power Source	120 V AC, 60 Hz
Rated Output	20 W
Power Consumption	60 W (rated output), 36 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 (31 Ω) and 70 V (245 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 ℃ to +35 ℃ (32 ℉ to 95 ℉)
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	3.5 kg (7.72 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, Miniature type time-lag fuse 1.25 A ···1
Option	Rack mounting bracket: MB-25B-BK, MB-25B-J

■APPEARANCE



UNIT: mm SCALE: 1/4

TOA Corporation

DWG No: GBG007A1-3