

### DESCRIPTION

The BG-2240D is a 240W 5-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( 35W ) or BA-260( 60W ).

### SPECIFICATIONS

\* 0 dB = 1 V

Power source	120V AC, 60Hz
Rated Output	240W
Power Consumption	300W (rated output), 55W(based on cULus standards)
Frequency Response	50Hz—20kHz (LINE)
Total Harmonic Distortion	0.8% or less at 1kHz, 1/3 rated output, LPF 20kHz
Input	Mic: -60dB*, 600 Ω, electronically balanced, removable terminal block Line 1: -10dB*/ TEL: -20 dB* Line 1/ TEL selectable, 10k Ω, electronically balanced, removable terminal block Line 2, 3: -10dB*, 10k Ω, unbalanced, removable terminal block and RCA jacks Module
Output	Speaker: 70V(21 Ω), balanced, removable terminal block MCH: 0dB*, 600 Ω, balanced, removable terminal block Line: 0dB*, 600 Ω, unbalanced, removable terminal block
Output Regulation	2dB or less, no load to full load (1 kHz)
Phantom Power	On/Off switch for Mic, +24V DC
S/N Ratio	Mic: 60 dB or more, Line 1/ TEL, Line 2, 3, Module: 73dB or more ( A-weighted, Tone Controls: Centered )
Muting	Manual mute/Automatic mute
Tone Control	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Control	Mic gain control, Line 1/ TEL gain control, Line 2 gain control, Line 3 gain control, Module gain control, Bass tone control, Treble tone control, MOH out gain control, Mute control (Manual mute), Remote volume control, Mute sense control, Line 1/ TEL selector switch, Phantom power switch (Mic), Auto mute switch (Mic, Line 1/ TEL, Module), Mute receive switch (Mic, Line 1/ TEL, Line 2, 3, Module), MOH assign switch (Mic, Line 1/ TEL, Line 2, 3, Module), Power ON/OFF switch
Indicator	Power LED, Signal level LED, Peak LED
Operating temperature	0°C to +40°C (32°F to 104°F)
Operating Humidity	35% to 80%RH (no condensation)
Finish	Panel: ABS resin, black Case: Steel plate, black, paint
Dimensions	264(W) X 94.3(H) X 267.3(D) mm (10.39" X 3.71" X 10.52")
Weight	3.5kg (7.72 lb)
Accessory	Volume control cover: YA-920...5, Removable terminal plug (2 pins)...4, Removable terminal plug (3 pins)...2, Removable terminal plug (4 pins)...1, Removable terminal plug (5 pins)...1
Option	Rack mounting bracket: MB-1000

### APPEARANCE

