



# A-2240

## Mixer Power Amplifier



Versatile operation with easy installation and adjustment.





**Features:**

- Engineered for high performance with wide frequency response, low noise and distortion, and excellent output regulation
- Suitable for commercial audio systems in schools, offices, restaurants, shops, factories, houses of worship, and large meeting rooms

- Equipped with 2 balanced microphone inputs
- Phantom power on MIC 1 input
- Auto-mute for aux inputs triggered by voice activated paging by Microphone and Telephone inputs
- Scratch- and fingerprint-resistant front panel
- UL/cUL Listed

\*0dB = 1V

**Specifications**

	<b>A-2240</b>
Power Source	120V AC, 50Hz
Rated Output	240W
Power Consumption	238W (EN60065), 520W (AC operation at rated output)
Frequency Response	50 – 20,000Hz (±3dB)
Distortion	Under 1% at 1kHz, 1/3 rated power
Input	MIC 1, 2: -60dB* (10mV), 600Ω, electronically balanced, screw terminal TEL: -10dB* (300mV), 10kΩ, transformer isolated balanced, screw terminal AUX 1, 2: -20dB* (100mV), 10kΩ, unbalanced, RCA pin jack
Output	Speaker out: Balanced (floating); High impedance: 21Ω (70V), 2.6Ω (25V); Low impedance: 4Ω (31V); Rec. out: 0dB* (1.0V), 600Ω, unbalanced, RCA pin jack
Phantom Power	+21V (MIC1, with ON/OFF switch)
S/N Ratio	Over 60dB
Tone Control	Bass: ±10dB at 100Hz; Treble: ±10dB at 10kHz
Muting	MIC 1, MIC 2 and TEL overrides other input signals with -30dB attenuation. Sensitivity input level adjustable for MIC 1, MIC 2: 0 to -64dB, TEL: 0 to -23dB (MIC 1, MIC 2, TEL, same priority level)
Ventilation	Fan cooling
Indicators	Power, signal, peak
Finish	Panel: ABS resin, black; Case: Steel plate, black
Dimensions	16.5" × 4.0" × 14.2" / 420 (W) × 100.9 (H) × 360.3 (D)mm
Weight	29.10 lb / 13.2 kg

**Connection Diagram**

