

Mixer Power Amplifiers

120W Highly cost-effective solutions



Features

- Scratch resistant and Fingerprint resistant finish.
- Easy and quick volume control with master volume knob.
- Three electronically balanced microphone inputs, two AUX inputs and recording output.
- Phantom power is provided to MIC 1, for supplying power to a condenser microphone.
- Broad tone control adjustment range of $\pm 10\text{dB}$ for both bass and treble (at 100Hz and 10 kHz).

Descriptions

Mixer Power Amplifiers are designed to be highly cost-effective solutions to the demands of PA applications. They offer high levels of performance and versatility and are especially well-suited for broadcasting paging and supplying background music in schools, offices, shops, factories, mosques, churches, and large meeting rooms. It makes a frequency response of 50 - 20,000 Hz and distortion under 1%. Three balanced/phone jack MIC inputs and two unbalanced/RCA pin jack AUX inputs, along with high and low impedance balanced (floating) speaker outputs and unbalanced REC outputs ensure operational versatility.

Specifications

Power Req.	110 – 120V AC (L Version)/220 – 240V AC (H Version) or 24V DC
Rated Output	120W
Power Consumption	124W (EN60065), 260W (AC operation at rated output), 8A (DC operation at rated output)
Frequency Response	50 – 20,000Hz ($\pm 3\text{dB}$)
Distortion	Under 1% at 1kHz, 1/3 rated power
Input	MIC 1 – 3: -60dB^* , 600Ω , balanced, phone jack AUX 1, 2: -20dB^* , $10\text{k}\Omega$, unbalanced, RCA pin jack
Output Loop out terminal Speaker out High impedance Low impedance Rec. out	— Balanced (floating) 83Ω (100V), 42Ω (70V) 4Ω (22V) 0dB^* , 600Ω , unbalanced, RCA pin jack
Phantom Power	DC +21V (MIC 1)
S/N Ratio	Over 60dB
Ventilation	—
Tone Control	Bass: $\pm 10\text{dB}$ at 100Hz/Treble: $\pm 10\text{dB}$ at 10kHz
Muting	MIC 1: Mutes other input signals by 0 – 30dB attenuation
Indicator	Power, signal, peak
Finish	Panel: ABS resin, black/Case: Steel plate, black
Dimensions	420 (W) \times 100.9 (H) \times 360.3 (D)mm
Weight	10.8kg