



# KRAMER

## PA-240Z

Power Amplifier (1x240W @70V/100V & 2x120W @8Ω)

| Speakers | WEB-CTRL



PA-240Z is a high-performance Hi-Z (70V/100V) and Lo-Z (4/8Ω) controllable power amplifier featuring balanced and unbalanced inputs and line-level output. This powerful amplifier is suitable for large-scale applications

## FEATURES

- Single Channel of 240W into a 70V/100V Line
- 2 Channels of 120W into 4/8Ω
- Balanced stereo line level output
- Individual inputs mix, EQ and HPF per output
- Built-in 3 band parametric EQ
- Auto-standby with adjustable threshold
- Controllable via RS-232 and IP
- Over current and over heat protections



## TECHNICAL SPECIFICATIONS

Inputs:	1 unbalanced stereo on a 3.5mm connector; 1 balanced stereo +4dBu/10kΩ on a 5 pin terminal block
Outputs:	1 balanced stereo line level on a 5-pin terminal block; 1 stereo or 1 mono speaker output on a 4 pin large terminal block
Input Sensitivity:	Full power @ 0.3V (-10dBV)
Output Power:	2 x 120W @ 4Ω or 8Ω; 1 x 240W @ 70V or 100V
Amplifier Type:	Class D
Maximum Voltage Gain:	26dB SE / 32dB BTL
Dynamic Range:	119dB
Frequency Response:	20Hz to 20kHz @ +/-1dB
S/N Ratio:	80dB -10dBV, 20 Hz - 20 kHz
Controls:	Screw trimmer amplifier attenuator, IP and RS-232
Audio THD + Noise:	THD+N (1kHz @ 1W) 0.003 %
Audio 2nd Harmonic:	0.08% @ 75W RMS @ 4Ω 6.67kHz
Power Source:	Universal mains operational voltage 85VAC – 265VAC (full power at 120V – 230V)
Total System Efficiency:	89.5%
Included Accessories:	Power cord
Options:	RK-1 rack adapter

