



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



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TECHNICAL SPECIFICATIONS

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|--------------------------|---|
| 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 |
| PRODUCT DIMENSION: | 21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H |
| PRODUCT WEIGHT: | 0.0kg (0.0lbs) approx |
| SHIPPING DIMENSION: | 35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H |
| SHIPPING WEIGHT: | 0.0kg (0.0lbs) approx |
| 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 |

