

Kramer PA-50HZ Power Amplifier (50W 70V/100V)

INPUTS

- 1 Stereo Balanced Audio: On a 5-pin terminal block (up to +4dBu/10k Ω)

OUTPUTS

- 1 Stereo Balanced Line Level: On a 5-pin terminal block connector (up to +4dBu/600 Ω)
- 1 Mono Speaker: On a 3-pin large terminal block

INPUT SENSITIVITY

- Full power @1.5V (+5dBV)

AMPLIFIER

- Class: D
- Output Power: 1 x 50W @ 70V or 100V
- Maximum Voltage Gain: 37dB BTL
- Dynamic Range: >120dB
- Frequency Response: Speaker output 50Hz to 20kHz @ +/-3dB
- Frequency Response: Line level output 20Hz to 20kHz @ +/-0.3dB
- S/N Ratio: 90dB, 20 Hz — 20 kHz
- Audio THD + Noise: Speaker output THD+N (1kHz @ 1W) 0.01 %
- Audio 2nd Harmonic: 0.00006%
- Controls: Screw trimmer input volume attenuator

POWER

- Consumption: 48V DC, 1.2A
- Source: 48V DC, 1.36A

ENVIRONMENTAL CONDITIONS

- Operating Temperature: 0° to +40°C (32° to 104°F)
- Storage Temperature: -40° to +70°C (-40° to 158°F)
- Humidity: 10% to 90%, RHL non-condensing

REGULATORY COMPLIANCE (STANDARDS COMPLIANCE)

- Safety: CE, UL
- Environmental: RoHs, WEEE

ENCLOSURE

- Size: 1/4 19" 1U
- Type: Aluminum
- Cooling: Convection Ventilation

ACCESSORIES

- Included: Power adapter, power cord
- Optional: RK-1 rack adapter

PRODUCT DIMENSION

- 10.68cm x 10.35cm x 4.36cm (4.20" x 4.07" x 1.72") W, D, H

PRODUCT WEIGHT

- 0.8kg (1.7lbs) approx.

SHIPPING DIMENSION

- 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H

SHIPPING WEIGHT

- 1.4kg (3.0lbs) approx.