



PA-50HZ

Power Amplifier (50W@70V/100V)

| Speakers



PA-50HZ (PA-50Z) is a compact Hi-Z (70V/100V) power amplifier with line-level output, ideal for small to medium-size meeting spaces and classrooms

FEATURES

- Simple and flexible speaker array installation
- Line level output for cascading, recording or conferencing scenarios
- Small form factor and convection cooling for simple installation
- 50W of power into a 70V or 100V line



TECHNICAL SPECIFICATIONS

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; 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 % Line level output THD+N (1kHz @ 1W) 0.001 %: 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
Product Dimensions	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 Dimensions	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

