



KRAMER

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

1 Stereo Balanced Audio:	On a 5-pin terminal block (up to +4dBu/10k Ω)
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)
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
Consumption:	48V DC, 1.2A
Source:	48V DC, 1.36A
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
Safety:	CE, UL
Environmental:	RoHs, WEEE
Size	1/4 19" 1U
Type:	Aluminum
Cooling:	Convection Ventilation
Included:	Power adapter, power cord
Optional:	RK-1 rack adapter

