



## PA-50HZ

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

| Speakers



PA50HZ (PA50Z) is a compact HiZ (70V/100V) power amplifier with linelevel output. PA50HZ is ideal for small to mediumsize meeting spaces and classrooms

### FEATURES

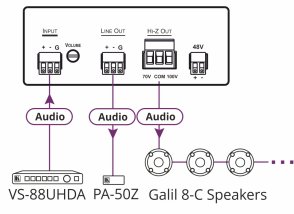
- Simple and flexible speaker array installation
- Line level output for cascading, recording or conferencing scenarios
- Small form factor and convection cooling for simple installation
- 50W of power into 70V or 100V



## TECHNICAL SPECIFICATIONS

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1 Mono Balanced Audio:	On a 3pin terminal block (up to +4dBu/10k)
1 Mono Balanced Line Level:	On a 3pin terminal block connector (up to +4dBu/600)
1 Mono Speaker:	On a 3pin 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
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
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 noncondensing
Safety:	CE, UL
Environmental:	RoHs, WEEE
Size	1/4 19" 1U
Type:	Aluminum
Cooling:	Convection Ventilation
Included:	Power adapter, power cord
Optional:	RK1 rack adapter



VS-88UHDA PA-50Z Galil 8-C Speakers