PAX50 Commercial Amp

The OSD Audio PAX50 is a small format, 70/100-volt amp, that provides great flexibility for designing your commercial audio system. If your system needs more power or additional zones are needed, additional amps can be added to the rack, with both source sharing, or separate inputs for each amp. This makes expanding your system much easier. If you have multiple zones, you can share a source to each zone or have a different source in each zone. This highly featured but small footprint amp has 50 watts of power and is capable of powering eight speakers tapped at 5 watts. Two amps can be used together to create stereo zones where left and right signals are desired. The PAX50 is a Class D amp and is designed to run cool. This is ideal for rack mounting or other areas where ventilation is restricted. They also use a fraction of the electricity used in Class AB amps.

SPECIFICATIONS

- Amplifier Type: Class D
- 1 Single Channel mono 70V/100V +/-3V at 1KHz, 50W; THD>1%+/-0.5%
- Rated Power % 70V: 80% / 100V: 80%
- Rated Power Signal to Noise 70V: 80dB / 100V: 80dB
- Line1: RCA Stereo Audio (left Mono) line level unbalanced
- Line2: 3.5mm Stereo Audio line level unbalanced
- MIC: 1/4" Tip Ring Stereo Balanced Mic Input
- Audio Pre-Output: 3.5mm Stereo Audio line level
- Frequency Response: 100Hz to 20KHz (+1dB-5dB)
- 2 Input Gain: Line 1 (Analog RCA) and Line 2 (3.5mm Analog) Variable Gain Controls
- Mic Input: Single Mic Line 1/4" Input, Volume Knob
- Balanced Line Input

- Output Selection Switch: 70V/100V switch
- Impedance: 18KΩ unbalanced
- THD+Noise: <+/-0.05%@1KHz at nominal level (1 watt)
- Speaker Output: Phoenix Standard Connector
- 12V Trigger Output: GND/12V Phoenix Connector
- Remote Turn on Delay 3 Seconds
- Auto Shutdown Time: 3 Minutes
- External Power Supply: 100VAC to 240VAC
- Certifications: RoHS2, FCC, CE, Plenum
- Rack Mount Kit: Optional 1 and 2 AMP Rackmount Kit
- Dims: (WxDxH) 158.5mm/6.24" x 256.5mm/10.09" x 48.5mm/1.9"
- Weight: 1.35Kg./2.97 lbs.
- Warranty: 2 Years