COMPACT POWER AMPERIFIER

25W X 2 POWER AMPLIFIER

The JIB/PA50 is designed to meet the demands of the school, commercial, industrial, and pro audio installations. Its compact and lightweight form allow for a wide range of applications that need noiseless amplification. The JIB/PA50 has a 50 Watt (2x25W) Energy-Star rated Class D amplifier in only a quarter rack width design. This design allows for the amplifier to be placed where conventional amplifiers cannot be.

The three stereo inputs, microphone input, and separate line and mic gain adjustments allow for connecting the JIB/PA50 to a projector, wireless microphone receivers, and other sound sources quickly. The Energy-Star amplifier automatically goes into standby mode if no input signal is sensed for 20 minutes, dropping power consumption to only 0.8W, saving energy and money, while extending the JIB/PA50 life span.

Great for classrooms, boardrooms, conference rooms, and small systems.

- Output 50 watt (25 watts RMS per channel)
- Three stereo inputs, two dual RCA connectors and one 3.5mm stereo jack
- Balanced sub-line level input summed to both channels
- Stereo input can be controlled externally with a 10K pot (not included)
- Energy-efficient amplifier
Audio Throughput
Frequency response: 20 Hz to 20 kHz, +/-1 dB @ 1 watt
S/N: >80 dB 20-20k Hz at maximum output

Audio Inputs
3 line level inputs: Stereo unbalanced; 2 on a pair of RCA connectors each; 1 on 3.5mm stereo mini jack; all 3 mixed together pre-volume control
Impedance: >18 kΩ unbalanced
Nominal level: -10 dBV (316 mV)
Maximum level: +20 dBV (10 V) at 1% THD
Input level sensitivity: -10 dBV (316 mV)
1 sub Mic inputs: Balanced; on 3.5 mm stereo mini jack; mixed evenly to left and right channels post volume control
Impedance: >18 kΩ unbalanced
Nominal level: -30 dBV (31.6 mV)
Maximum level: +20 dBV (10 V) at 1% THD
Input level sensitivity: -30 dBV (31.6 mV)

Audio Output
Speaker outputs: Stereo speaker output on phoenix block connectors optimized for 18 AWG wire
Amplifier type: Class D
Output power: Continuous power with full load and 1% THD
@ 4 Ohm: 25 Watts rms per channel
@ 8 Ohm: 14 Watts rms per channel
Damping factor: >30
Automatic Standby: Standby mode activates if no input signal is detected for 20 minutes. Once an input signal is detected the unit resumes normal function.
Dimensions: 1.7" x 4.3" x 3" (43 x 109 x 76mm)
Weight: 0.77lb. (350g)

Specifications subject to change without notice.

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V09232013