

COMPACT POWER AMPLIFIER

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



JACKS in the BOX

JIB/PA50

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)



Power/Standby LED
Green - On
Amber - Standby

Input 1
Gain Control

Input 2
Gain Control



Input 1: Line Inputs Mixing
Two line-level stereo inputs on RCA connectors plus one line-level stereo input on a 3.5mm mini-jack signals are mixed inside the amp at a 1:1:1 ratio

External Volume Control
You can plug in an optional 10k volume pot. The external volume control only adjusts the mixed line-level signals, not the mic signal.

Input 2: Microphone Input
Designed to work with an RF or IR wireless microphone receiver.



MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR

Specifications subject to change without notice.

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