

## 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

601 E. Pawnee Wichita, KS 67211 316. 263.2852 FAX 316.263.0642 [www.galaxyaudio.com](http://www.galaxyaudio.com)  
Distributed outside the United States by E and E Exports, Inc. 2815 Junipero Ave. Suite 101 Signal Hill, CA 92614  
562.988.3447 FAX 562.989.3037  
Distributed in Canada by Audio Distributors International (ADI) 1275 Newton, unit 6 Boucherville, QC J4B 5H2 Canada  
450.449.8177 FAX 450.449.8180

Specifications subject to change without notice.

V09232013