JACKS in the BOX

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







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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 k Ω 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 k Ω 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)



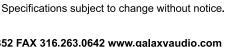


Input 1: Line Inputs Mixing Two line-level stereo inputs on RCA connectors plus one line-level stereo input on a 3.5mm mini-jack signals are mixed inside the amp at a 1:1:1 ratio

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.









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