



APA-50 Class D Audio Power Amplifier

The Linkx APA-50 is a quarter rack width 50 watts advanced class D audio power amplifier as a standalone product for classrooms and small systems. Three stereo inputs and a discrete microphone input, along with separate line and microphone gain adjustments, allow connection to a projector, wireless microphone receiver, and other sound sources. The energy-efficient amplifier automatically goes into standby mode if no input signal is sensed for 20 minutes, dropping power consumption to 0.8 W.

Features

- ▶ Output 50 watt (25 watts RMS per channel)
- ▶ 3 stereo line-level inputs with gain control
- ▶ 1 microphone input with independent gain control
- ▶ External volume control
- ▶ Rack mountable
- ▶ Energy-efficient operation after 20 minutes without input signal
- ▶ 43(H) x 109(W) x 76(D)mm
- ▶ Weight 350g



Power/Standby LED
Green-on
Amber-standby

Line Gain Control

Mic Gain Control



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.

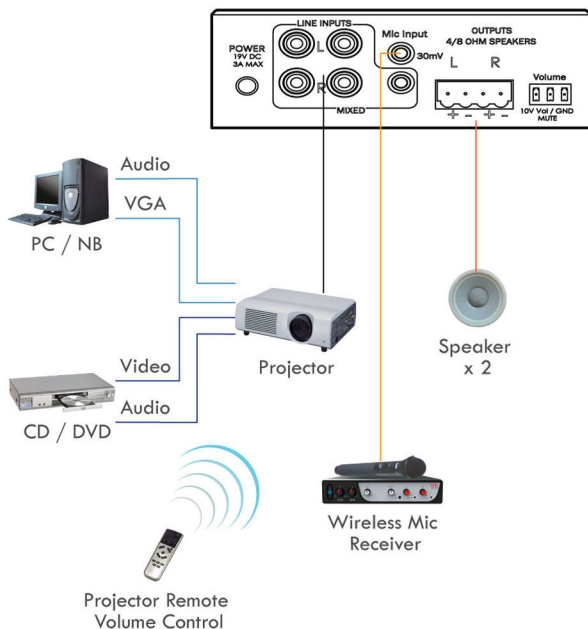
Microphone Input

Designed to work with an RF or IR wireless microphone receiver.

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.

Wiring A



Wiring B

