

Compact-size Digital Amplifier



DESCRIPTION

The PA2B is a compact-sized digital amplifier (Class-D) with 3 inputs (2 lines in and 1 balanced MIC). It has got functions including bridge connection, dual-mono, EQ control and microphone mixer etc. It has a power rating of 2x20 Watt @ 4 Ohm!t can be used in applications including classrooms, small meeting rooms, lecture hall, Restaurants and Pubs.

FEATURES

- 2 x 20 Watt@4 Ohm as the default amplifier output
- Bridge connection function. User can switch the PA2B to be 1 x 40Watt@8 Ohm by bridge connection
- Two stereo audio inputs, switchable by button, IR remote & RS232
- Volume /Base/Treble controllable by buttons IR remote & RS232
- MIC port can support balance/unbalance signal, suppress the external noise effectively
- Line audio output at 3.5mm jack, with volume controllable
- Dual-mono up the stereo audio to two times mono audio
- MIC mixer function. The microphone will be mixed to the line audio output, and be controlled separately
- MIC input supports 48V phantom power, dynamic MIC and Wireless MIC
- Auto noise gate. It keeps detecting the audio and MIC input, will mute the output when there is no input
- Ultra low inrush current, no need for power sequencing and this allows multiple PA2B to be powered on simultaneously without overloading power circuits
- Convection cooled, the fan is not needed
- Anti-static case design: providing good protection for long-term and stable performance.

