



# AUDIO

Technical Details



## Box

# B-PA04S

Stereo audio amplifier 4 W.

### Technical data

Power supply	110/230 V ~ 50 Hz
Output power	4 W rms
Load impedance	4 Ω
SNR	88 dB
Distortion (THD+N)	< 1% @ 4 W
Input impedance	2.2 KΩ
Frequency response	±3 dB 0.05-20 KHz
Ingress protection IP	IP54

### Description

The B-PA04S is a two channel power amplifier (stereo) for distributed audio systems already regulated volume level. The unit includes already the respective power supply (110/230 V~).

It is indicated to amplify the signal near at the low impedance (4 Ω) sound speakers.

### Applications

Ambient audio systems in homes, shops, hospitals, clinics and hotels.

Its characteristics are equivalent to the higher power amplifiers in distortion and noise level.

### Installation

Installation of the B-PA04S should be performed near to the speakers in order to avoid loss of audio signal.

### Features

Stereo audio amplifier of 4 W rms

For 4 Ω speakers

Incorporated power supply

ON/OFF control by DC voltage detection in the audio signal



Note:

The amplifier is in STAND-BY when there is no DC voltage detection on the audio line.

The amplifier should only be connected to an 4 Ω speaker using a 1 mm<sup>2</sup> section cables.



**Danger - Electric Shock Risk!**

**Switch off the power before any intervention.**

**Handling by qualified and authorized persons only.**

Subject to change without notice

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