


**Box**

# B-PA08M

Mono audio amplifier 8 W.

**Technical data**

Power supply	110/230 V ~ 50/60 Hz
Standby consumption	<0.5W
Load impedance	8 Ω
Max. output power (THD 10%)	8 W
SNR (1W)	>80 dB
Distortion (1W)	<1%
Input impedance	2.2 KΩ
Frequency response	±3 dB 20Hz-20KHz
Ingress protection IP	IP54

**Description**

The B-PA08M is a one channel power amplifier (mono) for distributed audio systems already regulated volume level. The unit includes the respective power supply (110/230 V~).

It is indicated to amplify the signal near at the low impedance (8 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-PA08M should be performed near to the speakers in order to avoid loss of audio signal.

**Features**

Mono audio amplifier of 8 W rms

For 8 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 8Ω speaker using a 1mm<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

 **AUDIO**



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**B-PA08M**

Mono audio amplifier 8W.

Connection diagram:



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