PAB-5240

Power Amplifier (100V-240V)

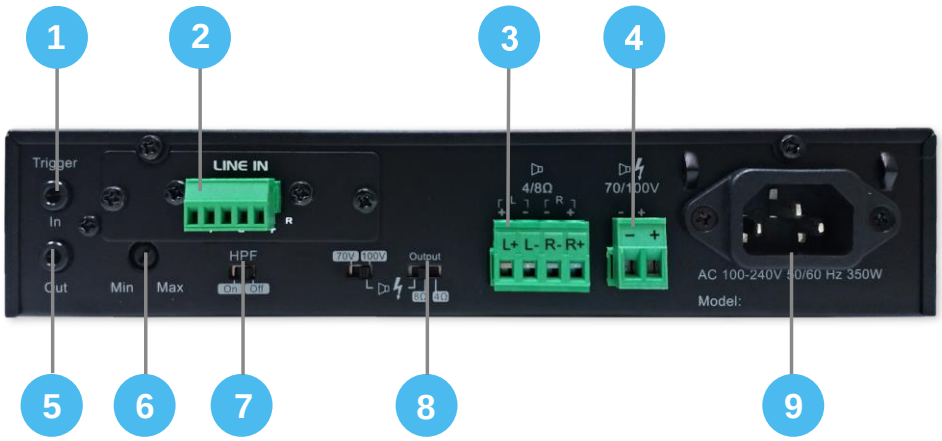


Return to the Original Sound Field

Deliver high-performance audio to each corner

Product Features

- Two channels model: 120W RMS/per channel. Adaptable with 4-8 Ohm loads; suitable for small to medium sized meeting rooms.
- Bridged mode 240W output for 70V or 100V loudspeakers (direct drive).
- Power down after 15 minutes of no signal and comply with Energy Star Power consumption limits of < 0.5W in standby.
- LED at the front panel to indicate the current operation status.
- Selection for power-up mode, standby mode, and trigger mode.
- Switch for High Pass Filter to reject the frequency below 80Hz, avoiding the damage to loudspeakers.
- Equipped 12VDC terminal block for remote control.
- Short circuit & overheating protection without fan.



1) TRIGGER IN: apply 12VDC to active the unit.

2) LINE IN: 5 pin Euro terminal.

3) SPEAKER: connect with 4Ohm or 8Ohm loudspeakers.

4) 70V/100V: connect with constant- voltage speakers directly.

5) TRIGGER OUT: provide 12VDC to trigger another device.

6) LEVEL: adjust the level of output.

7) HPF: High Pass Filter (80Hz).

8) OUTPUT SELECT SWITCH: 4Ohm/8Ohm and HIZ for 70V/100V.

9) AC INPUT: AC input.

Hardware Specifications

Power Rating	120W@8Ω<1% THD+N 120W@4Ω<1% THD+N 240W Bridged 70V/100V <1% THD+N
Frequency Response	20Hz-20kHz, +/- 2dB@4Ω Load
Signal to Noise	>90dB@1W (20Hz-20kHz)
Input Sensitivity	1V (+2.2dBu)@Max Output 4Ω
Gain Value	25dB@4Ω
Input Impedance	>10k, Balanced
Maximum Input Level	12.3V (+24 dBu)
Trigger In/Out	DC12V
High Pass Filter	80Hz (±2dB)
Input Connector	5pin Euro terminal
Trigger Connector	3.5mm Jack
Output Connector	4pin Euro terminal (4Ω/8Ω) 2pin Euro terminal (70V/100V)

Physical Properties

Dimensions (WxHxD)	214 x 44 x 250 mm
Net Weight	1.88kg
Cabinet 19"	1U

Power Suply

Voltage	AC 100~240V, 50-60Hz
Power Consumption	350W

BXB Electronics Co., Ltd.

A：6F-1, No.288-5, Xinya Rd., Qianzhen Dist., Kaohsiung City 80673, Taiwan

T：+ 886 7 9703838 F：+ 886 7 9703883

E：bxb@bxb.tw www.bxb.tw