

HN-A240BP Power Amplifiers

- 100V,70V and 4 Ohms transformer isolated speaker outputs
- Balanced XLR input with XLR parallel link-out connector
- 400Hz high pass filter
- Ground Selector Switch: Frame/ float
- Adjustable input gain from -12dB to 0dB



These commercial-grade power amplifiers efficiently deliver up to 240 watts of clean, reliable audio for the most demanding public address and voice alarm applications.

Rugged and over-built to give years of dependable service, they are equipped with massive power transformers, extensive heat-sinking and fan cooling, protective circuits such as over-temperature, short circuit, RFI and soft start.

Technical Specifications

Model	HN-A240BP
Rated Power Output	240W
Input Sensivity	1.0+-0.1Vms/10k ohms
Gain Control	-12dB~0dB
High-pass Filter	-3dB @ 100Hz
Frequency Response	80Hz~20KHz

S/N ratio > 90 dB

THD (1kHz@1/2 Rated Power) < 1.0 %

Output Voltage and Impedance
4Ω/31V
21Ω/70V
41Ω/100V

Cooling FAN

Operating Temperature /Humidity 0~40 degree at 95% at non-condensing

Dimensions (Width/Height/Depth) 88 (H) × 482 (W) × 377 (D) mm

Net Weight 17Kg

Power Consumption 500W

AC Power Supply 110V/60Hz or 230V/50Hz

DC Power Supply DC 24V (21.5V- 28.5V)

Ordering Information

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Power Amplifiers	HN-A240BP

HoneywellAudiovisuals

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