AX-0240 4CE

COMPACT AMPLIFIER

AX-0240 is a lightweight and compact digital amplifier with high-efficiency output. After installing the additional purchase of network module, it can be used as network amplifier.

Key features

- Lightweight and compact digital amplifier with high efficiency output
- Adopt electronically balanced input
- Input and output terminals be used removable terminal block
- When there is short circuit, overload or when the temperature is too high, cut the amplifier output through built-in protection circuit.
- Protect output function to facilitate the monitoring of the power amplifier working condition.
- It can be placed on the table, easily installed on a wall through the purchase of additional installation fittings, or in a standard EIA rack for use.
- Reserve for a network connection module port, and after installing the additional purchase of network module, it can be used as network amplifier.

Specifications

Power Source	220-240 V AC 50/60 Hz
Amplification System	Class D
Power Consumption	61W (according to EN62368-1) 296W (rated output)
Audio Input	MIC IN: -60dB* 2.2kΩ, electronically-balanced, removable terminal block (3 pins) LINE IN: -10dB* 2.2kΩ, electronically-balanced, removable terminal block (3 pins)
Audio Output	SPEAKER OUT: 240W (100V/ 42Ω), removable terminal block (4P) LINE OUT: 0dB*, 10kΩ, electronically-balanced, removable terminal block (3P)
Fault Detection Output	Octocopter output, puncture: DC 35V, control current: below 50mA, removable terminal block (3 pins)
Frequency Response	50Hz - 20kHz ±3dB (Line)
Total Harmonic Distortion	1% (LINE:1kHz,1/3 rated output, with audio filter: audio precision AUX-0025 and LPF 20kHz filter)
Signal to Noise Ratio	MIC: Above 60dB (by audio filter: audio precision AUX-0025 and A-weighted) LINE: Above 80dB (by audio filter: audio precision AUX-0025 and A-weighted)
Control/Monitor	MIC gain control, LINE gain control
LED Indicator	Power LED (green) x1, Signal LED (green) x1, Peak LED (red) x1, Protect output LED (red) x1
Cooling	Forced air cooling
Operating Temperature	-10°C to +40°C
Operating Humidity	Below 90% RH (no condensation)
Finish	Surface-treated steel plate, black, paint
Dimensions	210(W) x 54.3(H) x 290(D) mm
Weight	2.41 kg
Included Accessories	Removable terminal block(3 pins) x4 ; removable terminal block(4 pins) x1 ; M3x4 screws for mounting brackets x8
Optional Accessories	Rack mount bracket MB-15B-BK, MB-15B-J, MB-15B, YA-706, Network Module: IP-100XI

Dimensions

[Front]

[Side]

[Rear]

Unit: mm