

## 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.

## SPECIFICATION

Model	AX-0120 4CE	AX-0240 4CE
Power source	220-240 V AC 50/60 Hz	
Increase mode	Class D	
Power consumption	40W ( according to EN62368-1) 152 W ( rated output )	61W ( according to EN62368-1) 296 W ( rated output )
Input	MIC IN: -60dB *, 2.2 kΩ, electronically balanced, removable terminal block (3P) LINE IN: -10dB*, 2.2 kΩ, electronically balanced, removable terminal block (3P)	
Output	SPEAKER OUT: 120W (100V/83Ω) Removable terminal block (4P)	SPEAKER OUT: 240W (100V/42Ω) Removable terminal block (4P)
	LINE OUT: 0dB <sup>1</sup> , 10 kΩ, electronically balanced, removable terminal block (3P)	
Fault output	Optical coupler output, withstand voltage: DC 35V, control current: under 50mA, removable terminal block (3P)	
Frequency Response	50 ~ 20,000Hz ±3dB (LINE)	
Distortion	1.0% (LINE: 1kHz, 1/3 rated output ,with audio filter: audio precision AUX-0025 and LPF 20kHz filter )	
S/N ratio	MIC: Over 60dB ( by audio filter: audio precision AUX-0025 and A-weighted ) LINE: Over 80dB ( by audio filter: audio precision AUX-0025 and A-weighted )	
Control	MIC gain control, LINE gain control	
Indicator	Power LED (green) x 1, Signal LED (green) x 1, Peak LED (red) x 1, Protect output LED (red) x 1	
Cool method	Fan cool	
Operating temperature	-10 ~ +40°C	
Operating humidity	Under 90%RH (no condensation)	
Finish	Surface-treated steel plate, black, paint,	
Dimension	210 (W) x 50 (H) x 290 (L) mm	
Weight	2.16kg	2.41kg
Accessory	Removable terminal block (3P) ----- 4, Removable terminal block (4P) ----- 1, Screw M3 x 4 ----- 12	
Accessory (purchase additional)	MB-15B-BK, MB-15B-J, MB-15B, YA-706, IP-100XI.	

\* 0 dB = 1 V

## APPEARANCE

