

COMPACT AMPLIFIER

AX-0240 4CE AX-0120 4CE

FEATURES

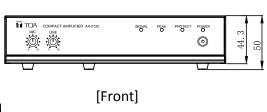
- · Lightweight and compact digital amplifier with high-effciency output.
- Adopt electronically balanced input.
- Input and output terminals be used removable terminal block.
- When there is short circuit, overload or when the temperature is too high, cut the amplifier output through built-in protection 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.

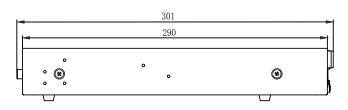
SPECIFICATION

| 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 k Ω , electronically balanced, removable terminal block (3P) LINE IN: -10dB*, 2.2 k Ω , electronically balanced, removable terminal block (3P) | |
| Output | SPEAKER OUT: 120W (100V/83Ω) Removable terminal block (4P) | Removable terminal block (4P) |
| | LINE OUT: 0dB ^{*1} , 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 andio 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 ℃ | |
| 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. | |

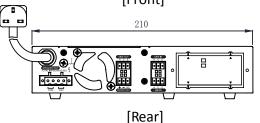
^{* 0} dB = 1 V

APPEARANCE





[Side]



Unit: mm