

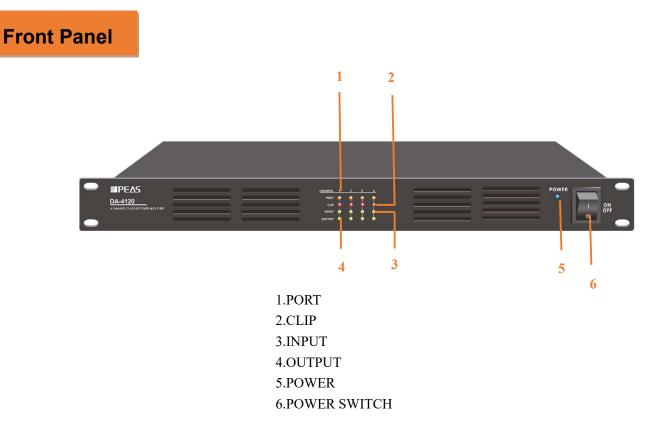
## DA-4500 500W 4 Channels Digital Class-D Amplifier

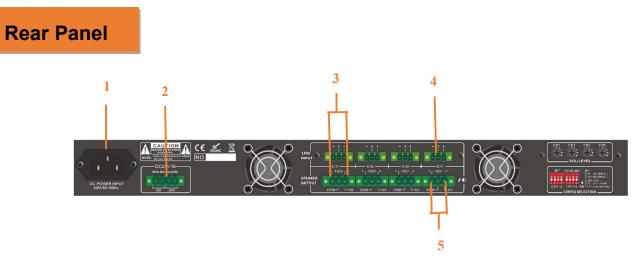


## Features

- Switching power technology digital power amplifier
- Class-D PA power amplifier of minimum power consumption
- Less rack space and less heat generation
- Four channel power amplifiers into 19" rack mount unit
- Rated power output at 500W by four channels
- Four channel separate speaker outputs  $4-16\Omega/100V$
- Balanced XLR input by phoenix connector for four channels
- Each input with separate gain control.
- Each four channel with high-cut filter.
- Built-in auto standby feature to save power consumption
- Separate four channel indicators for protection, clip, input and output
- Complete short circuit, overload, high temp, clip and DC protection
- Wide AC input from 110V to 230V





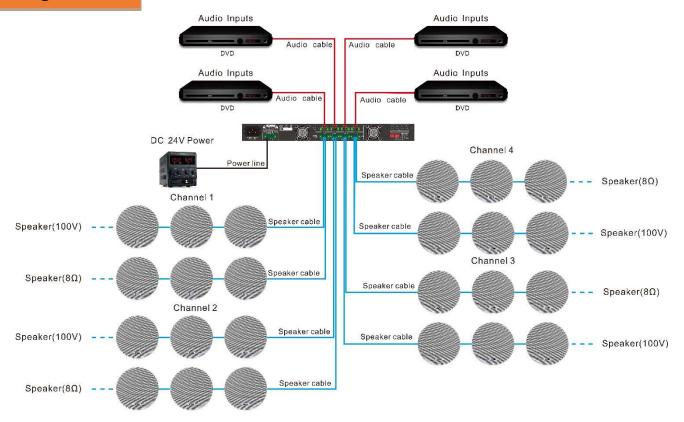


AC POWER CORD
DC24V Battery Input
100V SPEAKER OUTPUT
LINE INPUT
SQ SPEAKER OUTPUT
GAIN CONTROL
HIGH PASS FILTER
AUTO-STANDBY

Digital Amplifier



## Diagram



## Specification

| Description        | Class-D Four Channel Power Amplifier                      |         |         |         |
|--------------------|---|---------|---------|---------|
| Model              | DA-4120   | DA-4240 | DA-4350 | DA-4500 |
| Rated Power Output | 4x120W  | 4x240W  | 4x350W  | 4x500W  |
| Speaker Output     | 8Ω & 100V   |         |         |         |
| Frequency Response | L/H Cut OFF 20Hz-20KHz (+1/-2dB)                          |         |         |         |
|                    | L/H Cut ON 70Hz-10KHz (+1/-3dB)                           |         |         |         |
| Input              | 0.775V, 0dBu, balanced phoenix connector by four channels |         |         |         |
| Input Impedance    | 10ΚΩ  |         |         |         |
| THD                | <0.1% (1KHz/-3dBv, 100W)                                  |         |         |         |
| S/N Ratio          | >80dB   |         |         |         |
| Crosstalk          | >60dB, 1KHz, Max output                                   |         |         |         |
| Power Consumption  | 1200W   |         |         |         |
| Power Supply       | Wide AC input from 110V & 230V, 50-60Hz                   |         |         |         |
| Dimension          | 482(W)x420(D)x44(H) mm                                    |         |         |         |
| Weight             | 9.0kg   |         |         |         |
| Warranty           | 3 years warranty and free spare parts                     |         |         |         |