

**Class-D Power Amplifier 700W,1000W, 1500W**  
**SP-DA700, SP-DA1000, SP-DA1500****Description:**

The SP-DA700,SP-DA1000,SP-DA1500 range digital class-D power amplifier is of switching power technology, which features of minimum power consumption and much higher efficiency up to 85%, moreover it helps to save installation rack space, generate less heat so as to extend its performance life span as a result.

The SP-DA700,SP-DA1000,SP-DA1500 are of rated power output at 700W, 1000W & 1500W, so it could be used as digital public address system at minimum cost. The versatile loudspeaker outputs of both high impedance 100V & low impedance 4-16ohms enable it meet both PA fixed installation and Hi-fi stereo sound installation jobs.

There are one balanced inputs by phoenix connector with gain control. Speaker outputs both by 100V & 4-16ohms. The built-in high-pass filters could be enabled or disabled through the dip switch pre-setting.

Automatic standby enable after no detection of signal input for one minute, immediately wake up at sight of any input. Visual working status indicators include protection, clip, input and output for easy supervision. With complete short circuit, overload, high temp, clip and DC protection.

Switchable AC power supply from 220V to 240V, thus it support worldwide sound system installation.

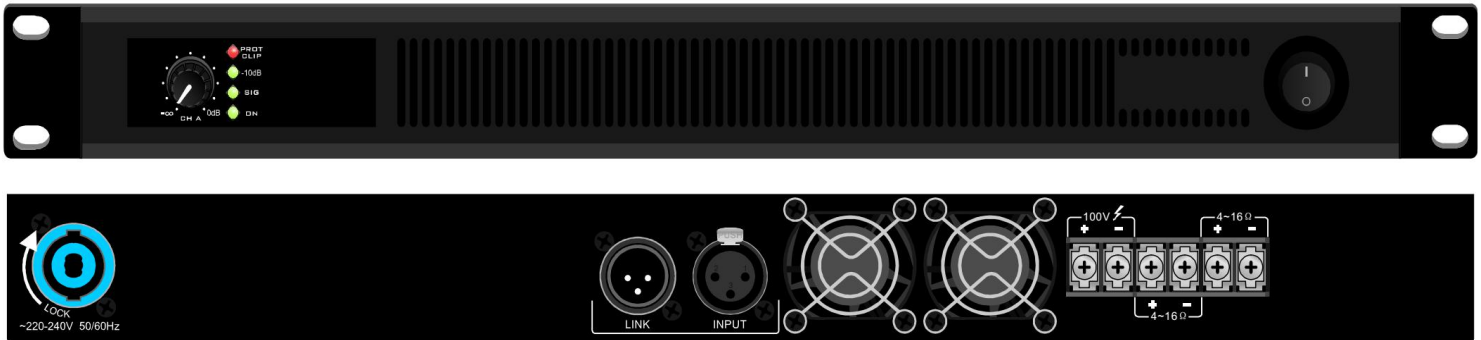
**Feature:**

- Switching power technology digital power amplifier
- Class-D PA power amplifier of minimum power consumption
- Less rack space and less heat generation
- 1U Single channel power amplifier into 19" rack mount unit
- Rated power output at 700W, 1000W & 1500W
- Speaker outputs 4-16Ω/100V
- Balanced XLR input by phoenix connector
- Each input with separate gain control.
- Each channel with high-cut filter.
- Separate indicators for protection, clip, input and output
- Complete short circuit, overload, high temp, clip and DC protection
- Wide AC input switchable between 220V and 240V
- 3 year quality warranty

**Specification:**

Model	SP-DA700	SP-DA1000	SP-DA1500
<b>Description</b>	1U Class-D Single Channel PA System Power Amplifier		
<b>Rated Power Output</b>	700W	1000W	1500W
<b>Speaker Output</b>	100V & 4-16 Ohms		
<b>Input</b>	1V, 0dB, Charon Connector		
<b>Input Impedance</b>	10KΩ		
<b>Frequency Response</b>	40Hz~16KHz (+1/-2dB)		
<b>S/N Ratio</b>	>80 dB		
<b>THD</b>	< 0.1% (1KHz/-3dB, 100W)		
<b>Crosstalk</b>	>60dB, 1KHz, Max output		
<b>Power Consumption</b>	800W	1150W	1775W
<b>Power Supply</b>	AC 220-240V/50-60Hz		
<b>Net Weight</b>	6 KG	7 KG	8 KG
<b>Product Dimension</b>	483(W)x375(D)x44(H) mm		
<b>Gross Weight</b>	7.6 KG/pcs	8.6 KG/pcs	9.6 KG/pcs
<b>Package Size</b>	530(W)x530(D)x90(H) mm, 1pcs/ctn		

**Front and Rear Panel:**



**Applications:**



Public Address & Voice Alarm System

School, Hotel, Restaurant  
Airport, Train Station



AV Control System

Conventional Center, Stadium  
Shopping Mall

