

**PA Class-D Power Amplifier 700W,1000W, 1500W
SP-DE700, SP-DE1000, SP-DE1500****Description:**

The SP-DE700,SP-DE1000,SP-DE1500 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-DE700,SP-DE1000,SP-DE1500 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.

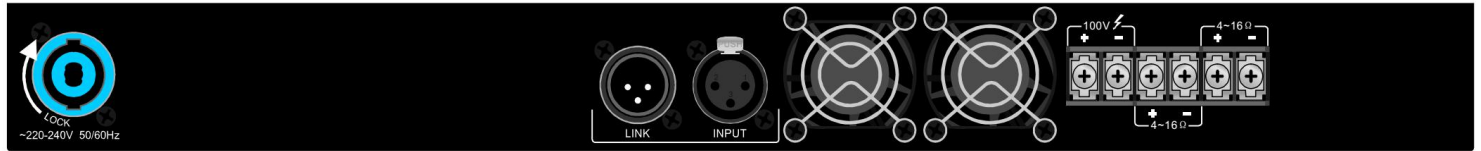
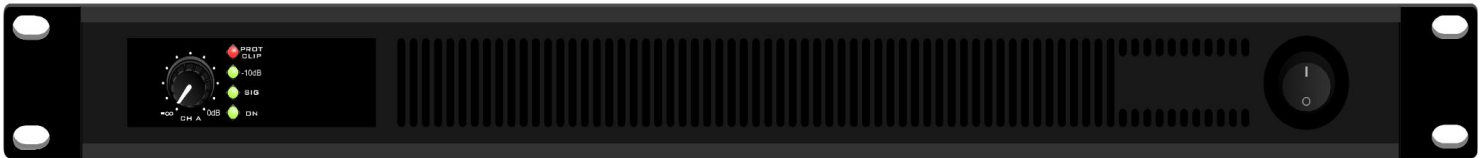
Feature:

- 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-DE700	SP-DE1000	SP-DE1500
Description	1U Class-D Single Channel PA System Power Amplifier		
Rated Power Output	700W	1000W	1500W
Speaker Output	100V & 4-16 Ohms		
Input	1V, 0dB, Charon Connector		
Input Impedance	10KΩ		
Frequency Response	40Hz~16KHz (+1/-2dB)		
S/N Ratio	>80 dB		
THD	< 0.1% (1KHz/-3dB, 100W)		
Crosstalk	>60dB, 1KHz, Max output		
Power Consumption	800W	1150W	1775W
Power Supply	AC 220-240V/50-60Hz		
Net Weight	6 KG	7 KG	8 KG
Product Dimension	483(W)x375(D)x44(H) mm		
Gross Weight	7.6 KG/pcs	8.6 KG/pcs	9.6 KG/pcs
Package Size	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

