

Professional Stereo Power Amplifier Two Channel

SP-D400, SP-FP2400, SP-D600, SP-D900, SP-D1100, SP-D1300, SP-D1500



Description:

Powerful. Reliable. Affordable.

D series power amplifiers adopt mature classical D circuit design, simple and practical, stable performance, it has good soft start system to protect power amplifier and audio system from current shock. High-power and high-quality transformer, high-capacity audio special filter capacitor and high-current and high-voltage rectifier bridge stack are used to ensure full and dynamic output power. A power output circuit with limited amplitude can automatically compress the amplitude of the input voltage without distortion when the input voltage amplitude is too large, which can avoid burning the loudspeaker due to overload caused by the output of clipping waveform. Using two-stage variable speed fan with high efficiency heat dissipation system, it can quickly take away a large amount of heat generated by the power amplifier when working. Perfect protection circuits and excellent sound quality have won the favor of acousticians of different grades.

Features:

- Professional stereo 2 channels power amplifier.
- Separate speaker outputs 8Ω, 4Ω and Bridge.
- 3-pin XLR. 1/4TRS Input Connector.
- 6mm Aluminum alloy panel, solid core big handle, after special processing, shows the luxury atmosphere.
- Each channel with LED indicator status: working, clipping or fault.
- Perfect protection circuits and excellent sound quality.

Specification:

Technical Parameter						
Model/Power	SP-D400	SP-D600	SP-D900	SP-D1100	SP-D1300	SP-D1500
(1 KHz 5%THD)						
8 Ohms Stereo	400W*2	600W*2	900W*2	1100W*2	1300W*2	1500W*2
4 Ohms Stereo	750W*2	1050W*2	1500W*2	1850W*2	2510W*2	2500W*2
8 Ohms Bridge	1500W	2100W	3000W	3700W	4300W	5000W
Frequency Response	(±0/-0.3dB, 1W/8 Ω)5Hz-22kHz(±1dB)					
Distortion(tylcal)	Less than 0.06%					
Distortion(SMPTE)	Less than 0.05%					
S/N Ratio(A weighted)	>100dB					
Damping factor	>1200					
Crosstalk@rated output 8 Ω 1KHz	>75dB					
Input Connector	3-pin XLR. 1/4TRS					
Cooling Mode	Stepless speed control fan, air flow output from back board					
Controlled Slew Rate	20V/uS AC 220V(±10%)					
Input Impedance	10K ohms unbalanced 20K ohms balanced					
Main Power Supply	220-240V~50Hz/ 110-120V~60Hz (70-280-MAX)					
Cooling mode	Stepless speed control fan, air flow from front to back					
Height	2U(6mm Aluminum alloy panel, solid core big handle, after special processing, shows the luxury atmosphere)					
Gross Weight	4.5kg					