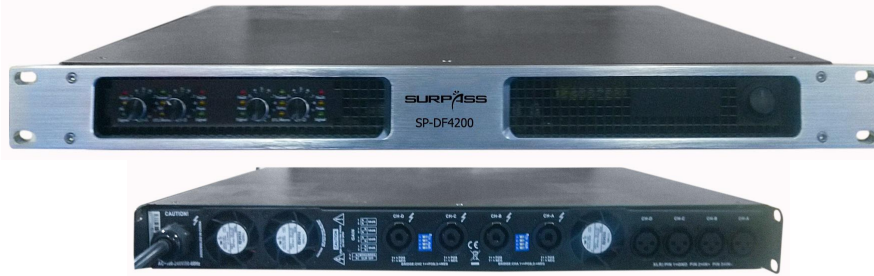


## Four Channel Professional Class-D Power Amplifier

SP-DF425(4×250W@8Ω), SP-DF445(4×450W@8Ω), SP-DF465(4×650W@8Ω)

SP-DF4120(4×1200W@8Ω), SP-DF4150(4×1500W@8Ω), SP-DF4200(4×2000W@8Ω)



### Description:

The SP-DF4 wide range big power series digital power amplifier is a four-channel classical professional amplifier, it has inherited the high reliability and high applicability of analog amplifiers, as well as added the digital modulator circuit. It designed of switching power technology, whose advantages are without transformer for less heat generation and long life span. With a small size, it delivers big output power and outstanding sound. SP-DF4 series includes six models for your choice: wide range power RMS 4\*250W/8Ω, 4\*450W/8Ω, 4\*650W/8Ω, 4\*1200W/8Ω, 4\*1500W/8Ω, 4\*2000W/8Ω, with a weight of max. 13kgs. This series applied the classical PWM circuit design and excellent protection circuit. It has high reliability and applicability, big dynamic range, small size, light weight, high efficiency, low distortion, big output power, Etc. Higher efficiency of more than 85% decrease the power electricity consumption and protect green environment.

### Specification:

Model	SP-DF425	SP-DF445	SP-DF465	SP-DF4120	SP-DF4150	SP-DF4200
Description	4CH Professional Power Amplifier					
Amplifier Class	Class D					
Power Output 8Ω Stereo	250W*4	450W*4	650W*4	1200W*4	1500W*4	2000W*4
Power Output 4Ω Stereo	425W*4	765W*4	1100W*4	2000W*4	2550W*4	3400W*4
Power Output 2Ω Stereo	725W*4	1300W*4	1700W*4	3400W*4	4335W*4	4760W*4
16Ω/Bridge	500Wx2	900Wx2	1300Wx2	2400Wx2	3000Wx2	4000Wx2
8Ω/Bridge	850Wx2	1530Wx2	2200Wx2	4000Wx2	5100Wx2	6800Wx2
4Ω/Bridge	1450Wx2	2600Wx2	3400Wx2	6800Wx2	8670Wx2	11560Wx2
Frequency Response	20Hz - 20kHz (10% Rated output power,8Ω) ±0.2dB					
Slew Rate	50V/μs (1kHz, bypass low-pass filter)					
RMS Output Voltage	44.7V	60.0V	72.1V	98.0V		
S/N Ratio	≥105dB (A right,20Hz-20kHz)					
Connector	Male Jack input and Speakon jack output					
Damping Factor	≥300 (8Ω 20HZ~100HZ)		≥800 (8Ω 20HZ~100HZ)			
Input Sensitivity	1Vrms (Rated output power,1kHz) Gain 32dB, 26dB selectable					
Input Impedance	20KΩ (balanced); 10KΩ (unbalanced)					
Voltage Gain	33.0dB	35.6dB	37.2dB	39.8dB	39.8dB	39.8dB
Efficiency	>85%					
Protection	Overload, overheat, temperature power control, output DC protection					
Power Supply	AC90~260V, 50/60Hz					
Dimension(W×H×D)	483×44×323mm, 1U		483×44×370mm, 1U		483×44×465mm, 1U	
Net Weight	5.7Kg		8.15kg		13.0Kg	