

Professional Stereo Power Amplifier Two Channel
SP-TS300, SP-TS400, SP-TS600, SP-TS800, SP-TS1000, SP-TS1300



Description:

Powerful. Reliable. Affordable.

TS series power amplifiers adopt mature classical 3 class H 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. Mainly applicable to KTV, nightclubs, bars, and outdoor performances and other high-end places.

Features:

- Professional stereo 2 channels power amplifier.
- Separate speaker outputs 8Ω, 4Ω and Bridge.
- Selectable input sensitivity: 0.775V.
- 2 independent gain control knobs, 1 power switch, 1 power indicator.
- Each channel with LED indicator status: working, clipping or fault.
- Perfect protection circuits and excellent sound quality.

Specification:

Technical Parameter						
Model/Power (1 KHz 5%THD)	SP-TS300	SP-TS400	SP-TS600	SP-TS800	SP-TS1000	SP-TS1300
8 Ohms Stereo	300W*2	400W*2	600W*2	800W*2	1000W*2	1300W*2
4 Ohms Stereo	450W*2	600W*2	900W*2	1200W*2	1500W*2	2000W*2
2 Ohms Stereo	550W	800W	1200W	1600W	2500W	2400W
8 Ohms Bridge	850W	1200W	1800W	2400W	2750W	3600W
4 Ohms Bridge	1100W	1600W	2400W	2800W	3600W	4600W
Frequency Response(1W)	20Hz-20kHz+0/-0.5dB					
THD+N	≤0.01% Rated Power @ 8 Ohms 1kHz					
Slew Ratio	60v/us			80v/us		
Damping Factor	>450:1			>500:1		
Input Sensitivity	0.775V					
Input Impedance(rated)	10k/20k Ω, unbalanced or balanced					
S/N Ratio	103dB	105dB	105dB	105dB	106dB	106dB
Main Power Supply	AC220V - 240V / 50Hz-60Hz					
Supply Power	900W	1200W	1800W	2400W	3000W	3600W
Net Weight	16kg	17kg	22kg	23kg	25kg	28kg
Dimensions(mm)	510Dx483Wx88H					