

**Professional Stereo Power Amplifier Four Channel
SP-TS4400, SP-TS4600, SP-TS2400, SP-TS2600**



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 4 channels power amplifier.
- Separate speaker outputs 8Ω, 4Ω, 2Ω 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	SP-TS4400	SP-TS4600	SP-TS2400	SP-TS2600
(1 KHz 5%THD)				
8 Ohms Stereo	400W*4	600W*4	400W*2	600W*2
4 Ohms Shereo	600W*4	900W*4	600W*2	900W*2
2 Ohms Shereo	800W*4	1200W*4	800W*2	1200W*2
8 Ohms Bridge	1200W	1800W	1200W	1800W
4 Ohms Bridge	1600W	2400W	1600W	2400W
Frequency Response(1W)	20Hz-20kHz+0/-0.5dB			
THD+N	≤0.01% Rated Power @ 8 Ω hms 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	106dB
Main Power Supply	AC220V - 240V / 50Hz-60Hz			
Supply Power	2250W	5000W	4600W	5000W
Net Weight	21kg	30kg	21kg	30kg
Dimensions(mm)	510Dx483Wx88H			