



# Professional Amplifier

## TS-500PI



### Feature:

- \* Industrial modeling aluminum panel, durable design, removable and washable dust-proof mesh and cooling vents.
- \* Soft starter can prevent absorbing large currents into the power grid when starting up and interfering with other electrical devices.
- \* Intelligent forced heat dissipation design, low fan noise, high dissipation efficiency, etc.
- \* 2-channel amplifier with three options of input sensitivity, support a wide range of signal source input.
- \* Comprehensive and reliable security protection measures and working status indicator (short circuit, overload, DC and overheat protection, transformer overheat protection).
- \* Built-in intelligent clipping limiter controls the power module and the speaker system to work in a safe range.
- \* Standard XLR+TRS1/4" composite multi-function input interface, simple interface design is more convenient for different users.
- \* High quality transformer, low resistance and large capacity electrolytic filter, make large dynamic work smooth.
- \* Suitable for different places, stereo mode or bridge mode are optional.
- \* With grounded input pin and suspension control.

### Specification:

Model	TS-500PI
Output power (20-20KHz/THD≤1%) stereo/parallel 8Ω X 2	500W×2
Output power (20-20KHz/THD≤1%) stereo/parallel 4Ω X 2	730W×2
Bridge 8Ω	1460W
Connection	XLR, TRS interface
Voltage gain (@1KHz)	36.2dB
Input sensitivity	0.775V/1V/1.44V
Input impedance	10KΩ unbalanced, 20KΩ balanced
Frequency response(@ 1W power)	20-20KHz/+0/-2dB
THD+N(@1/8 power)	≤0.05%
SNR (A-weighted)	≥95dB
Damping coefficient(@ 1KHz)	≥200 @ 8Ω
Resolution (@1KHz)	≥80dB
Protection method	Over current protection, DC protection, short circuit protection
Indicator	Power, protection, distortion
Cooling method	Fan cooling
Power supply	~220V, 50Hz
Maximum power consumption	2200W
Size	483×464×88mm
Weight	15.8Kg