



# Professional Amplifier

## TA-2500



### 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.
- \* Built-in intelligent limiter controls the power module and the speaker system to work in a safe range.
- \* Built-in 30Hz/50Hz high-pass filter.
- \* Multiple modes: stereo, bridge, parallel.
- \* Abundant reserve power, with 2R low-impedance output, high-fidelity and perfect sound quality.
- \* High quality transformer, low resistance and large capacity electrolytic filter, make large dynamic work smooth.
- \* Class-H efficient amplified circuit, comprehensive and reliable security protection measures and working status indicator (short circuit, overload, DC and overheat protection, transformer overheat protection).

### Specification:

Model	TA-2500
Output power (20-20KHz/THD≤1%) stereo/parallel 8Ω × 2	500W×2
Output power (20-20KHz/THD≤1%) stereo/parallel 4Ω × 2	750W × 2
Output power (20-20KHz/THD≤1%) stereo/parallel 2Ω ×2	1125W ×2
Bridge 8Ω	1500W
Bridge 4Ω	2200W
Connection	XLR, TRS interface
Voltage gain (@1KHz)	36dB
Input sensitivity	0dBu(1V)
Input impedance	10KΩ unbalanced, 20KΩ balanced
Frequency response(@1W Power)	20-20KHz/±1dB
THD+N(@1/8 power)	≤0.05%
SNR (A-weighted)	≥100dB
Damping coefficient(@ 1KHz)	≥300@ 8ohms
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	3300W
Size	483× 494× 88mm
Weight	17.4Kg