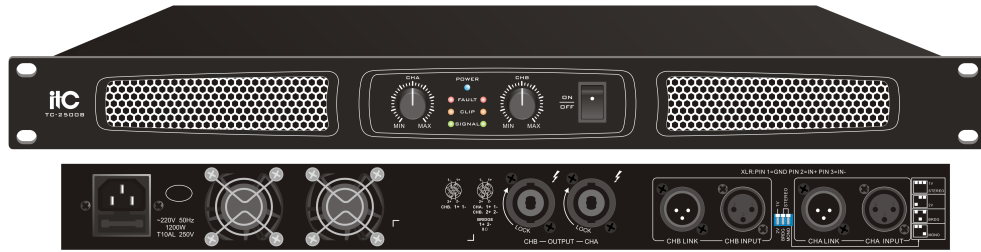




## 2 Channel Professional Amplifier

### TC-2500B



### Feature:

- \* 1U cabinet design, small in size and light in weight.
- \* Adopt the latest class D digital amplifier design, with low distortion and high efficiency.
- \* Adopt switched power supply technology, with high efficiency, to effectively suppress the harmonics of the power supply, meeting the EU green power supply standard.
- \* Adopt smart peak clipper to control the power module and speaker system to work in a safe range.
- \* Designed with standard XLR input interface and LINK output interface, convenient for different user needs.
- \* Support soft start to prevent absorbing large current from the power grid during startup and interfering with other electrical equipment.
- \* Smart control forced heat dissipation design, low fan noise and high heat dissipation efficiency.
- \* Support three optional modes: mono, stereo, bridge.
- \* Support overvoltage protection, undervoltage protection, overcurrent protection, DC protection, output short circuit protection, temperature control fan and so on.

### Specification:

|                                |  |
|--------------------------------|--|
| Model                          | TC-2500B   |
| Output power                   | Stereo@8Ω: 500W×2 Stereo@4Ω: 850W×2 Bridged@16Ω: 1000W Bridged@8Ω: 1700W |
| Input sensitivity              | 2.2dBu(1V)/8.2dBu(2V)  |
| Input impedance                | 10KΩ   |
| Frequency response (@1W Power) | 20Hz-20KHz/±1dB @8Ω  |
| THD+N (@1/8 power)             | ≤0.01%   |
| Isolation (@1KHz)              | ≥80dB  |
| Damping coefficient(@1KHz)     | ≥200@ 8 ohms   |
| SNR (A-weighted)               | ≥100dB   |
| Input voltage                  | ~220V/50Hz   |
| Maximum power consumption      | 1200W  |
| Dimension (L*W*H)              | 484*255*44   |
| Weight                         | 4.6kg  |