2 Channel Professional Amplifier

TC-2200B

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 overvoltage protection, undervoltage protection, overcurrent protection, DC protection, output short circuit protection, temperature control fan and so on.

Specification

Model	TC-2200B
Output power	Stereo@8Ω: 200W×2 Stereo@4Ω: 400W×2
Input sensitivity	2.2dBu(1V)
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)	≥93dB
Input voltage	~220V/50Hz
Overall power consumption	150W
Dimension (L*W*H)	484*206*44
Weight	3.3kg

Notes:
Output power: according to CEA-2006-B/CEA-490-A standard using 20ms pulse 1kHz sine wave measured under 1% total harmonic distortion.
Overall power consumption: according to GB4943.1-2022 test method: measured under 1kHz sine wave rated load 1/8 power conditions.