



2 Channel Professional Amplifier

TC-2700B



Feature:

- * 1U cabinet design, small in size and light in weight.
- * Using the latest Class D digital amplifier design with low distortion and high efficiency.
- * Using switched power supply technology with high efficiency, it can effectively suppress power supply harmonics and meet EU green power supply standards.
- * Intelligent peak clipper is adopted to control power module and speaker system to work in a safe range.
- * With standard XLR input interface and LINK output port, the simple interface is more convenient for different user needs.
- * Soft starter is used to prevent large current from being absorbed into the power grid and interfering with other electrical equipment when starting up.
- * Smart forced cooling design, characterized by low fan noise and high cooling efficiency, etc.
- * Support optional three modes: MONO/STEREO/BRIDGE.
- * Support overvoltage protection, undervoltage protection, overcurrent protection, DC protection, output short circuit protection, temperature control fan and other functions.

Specification:

Model	TC-2700B
Output power	Stereo @8Ω: 700W×2 Stereo @4Ω: 1000W×2 Bridge @16Ω: 1400W Bridge @8Ω: 2000W
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@8Ω
SNR (A-weighted)	≥102dB
Input voltage	~220V/50Hz
Overall power consumption	450W
Dimension (L*W*H)	484*265*44mm
Weight	5.1kg

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.