



Professional Digital Amplifier

TR-800A



Feature:

- * 1U compact structure, class-TR real-time power tracking amplifier technology, high efficient amplified circuit design, high-fidelity and perfect sound quality.
- * LLC switching power supply technology, with high efficiency; soft starter can prevent absorbing large currents into the power grid when starting up and interfering with other electrical devices and can effectively suppress power harmonics, which meets the EU green power standard.
- * Built-in intelligent clipping distortion and over-current voltage limit system.
- * Built-in 30Hz/50Hz high-pass filter, suitable for different places.
- * Built-in fan cooling system with automatic temperature linear control.
- * Multiple modes: stereo, bridge, parallel.
- * With over voltage protection, under voltage protection, over temperature voltage limit, over temperature shutdown, over current voltage limit, over current shutdown, DC protection, output short circuit protection, multiple intelligent detection and protection system.
- * Standard XLR+TRS1/4 "composite multi-function input interface, more convenient for different users.

Specification:

Model	TR-800A
Output power (20-20KHz/THD≤1%) stereo/parallel 8Ω×2	800W ×2
Output power (20-20KHz/THD≤1%) stereo/parallel 4Ω ×2	1200W ×2
Bridge 8Ω	2400W
Connection	XLR, TRS interface
Voltage gain (@1KHz)	38dB
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)	≥90dB
Damping coefficient(@ 1KHz)	≥200 @ 8Ω
Resolution (@1KHz)	≥70dB
Protection method	Over-voltage protection, under-voltage protection, over-current protection, DC protection, short circuit protection
Indicator	Power, temperature protection, UHF protection, clipping distortion, short circuit protection etc.
Cooling method	Fan cooling
Power supply	~220V 50Hz
Maximum power consumption	2800W
Size	483×390×44mm
Weight	8Kg