



Professional Amplifier

TR-41200A



Description:

It is suitable for medium and large theaters, outdoor performances, stadiums, nightclubs, entertainment venues, bars, banquet halls, concert halls and so on.

Feature:

- * 2U compact structure, class-TR real-time power tracking amplifier technology, high efficient amplified circuit design, high-fidelity and perfect sound quality.
- * Switching power supply technology of ultra amplifier fly-back and stabilized voltage, 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 38-150V power voltage limit selection, can effectively protect and match with speakers.
- * Built-in fan cooling system with automatic temperature control.
- * 22-44dB transmission gain, suitable for different places.
- * Two modes: stereo, A+B&C+D bridge connection, can connect to speakers with super power.
- * 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.

Specification:

Model	TR-41200A
Output power (20-20KHz/THD≤1%) stereo/parallel 8Ω×4	1200W ×4
Output power (20-20KHz/THD≤1%) stereo/parallel 4Ω ×4	1800W ×4
Bridge 8Ω×2	3600W ×2
Connection	XLR, TRS interface
Voltage gain (@1KHz)	23-44dB
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)	≥95dB
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	8000W
Size	483×370×88mm
Weight	19.8Kg