



Professional Digital Amplifier

D-500



Feature:

- * 1U cabinet, small in size and light in weight.
- * The latest class-D amplifier design, low distortion and high efficiency.
- * Switched power supply has high efficiency and can effectively suppress power harmonics.
- * Intelligent peak clipper controls the power module and speaker system to work in a safe range.
- * Standard XLR+TRS1/4 "composite input interface, simple interface design is more convenient for different users. There are two balanced input interfaces and two balanced cascade output interfaces.
- * Soft starter can prevent absorbing large currents into the power grid when starting up and interfering with other electrical devices.
- * Intelligent forced heat dissipation design, low fan noise, high dissipation efficiency, etc.
- * Suitable for different places, stereo mode or bridge mode are optional.
- * 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, temperature control fan, amplifier frequency synchronization and other functions.

Specification:

Model	D-500
Output power	8Ω 350Wx2, 4Ω 500Wx2
Bridge 8Ω	1000W
Conversion rate	50V/us
Input sensitivity	1Vrms
Input impedance	10KΩ unbalanced, 20KΩ balanced
Frequency response(@1W power)	20Hz-20KHz/+0/-1dB
THD+N(@1/8 power)	≤0.05%
Resolution(@1KHz)	≥75dB
Damping coefficient(1KHz)	≥200@ 8 ohms
SNR	>95dB
Input voltage	~230V(50/60Hz)
Maximum power consumption	1250W
Dimension	483x300x44mm
Weight	4.8Kg