

DJA 12000

high output stereo power amplifier

DESCRIPTION :

The SM Professional DJA 12000 is a high output stereo power amplifier.

Rated to deliver 2 x 6000W at 2Ohm, 2 x 4000W at 4Ohm and 2 x 2500W at 8Ohm, the amplifier easily drives high wattage loudspeakers and subwoofers in a wide variety of live, touring, DJ and install applications.



FEATURES :

- Rugged and reliable professional stereo power amplifier.
- High-current toroidal transformers with high-endurance cores for superior transient response.
- Ultra-functional EQ Processing, Low Cut, and Subwoofer with crossover selection options.
- 3 switchable operational modes: stereo, parallel, and bridge.
- Intelligent cooling and heat dissipation using large low-noise variable speed fans.
- LED indicators on the front panel for power, signal, clip, bass boost and protect modes.
- Mains voltage operation 240V AC as well as low voltage operation at 150V AC.
- Audio-grade balanced XLR and ¼" jack input connectors.

SPECIFICATIONS :

2 Ohm (True RMS), 20Hz-20kHz, 1% THD	2 x 6000 W
2 Ohm (EIA), 1kHz, 1%THD	2 x 6800 W
4 Ohm (True RMS), 20Hz-20kHz, 1% THD	2 x 4000 W
4 Ohm (EIA), 1kHz, 1%THD	2 x 5300 W
8 Ohm (True RMS), 20Hz-20kHz, 1% THD	2 x 2500 W
8 Ohm (EIA), 1kHz, 1% THD	2 x 3300 W
4 Ohm (True RMS), 20Hz-20kHz,1% THD	2 x 12000 W
4 Ohm (EIA), 1kHz , 1% THD	2 x 13600 W
8 Ohm (True RMS), 20Hz-20kHz,1% THD	2 x 8000 W
Damping Factor (8 Ohm)	>600:1
Frequency Response	20Hz-20kHz (-3dB)
Protection	Temperature, DC short circuit, Soft-Start
Input Connector (Per Channel)	XLR

Output Connector (Per Channel)	Speakon and Binding Posts
Dimensions (W x D x H) mm	482 x 650 x 135 (3U)
Net Weight (Kg)	48

Specifications from the official SM Professional literature. Issued for customer reference.