DJA 4002

high performance stereo power amplifier

DESCRIPTION :

The SM Professional DJA 4002 is a high performance stereo power amplifier with digital colour display.

Engineered with high quality components, the amplifier is designed to give clean, dynamic power and smart features with the legendary SM Professional sound quality and reliability.



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.
- Smart LCD screen displays real-time system status, including fan speed, temperature, and protection alerts.
- Intuitive LED indicators in green (signal present), yellow (peak/limit), and red (protection/clipping) for quick monitoring.
- 3 switchable operational modes: stereo, parallel, and bridge.
- Intelligent cooling and heat dissipation using large low-noise variable speed fans.
- 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 1600W
2 Ohm (EIA), 1kHz, 1%THD	2 x 2100W
4 Ohm (True RMS), 20Hz-20kHz, 1% THD	2 x 1400W
4 Ohm (EIA), 1kHz, 1%THD	2 x 1950W
8 Ohm (EIA), 1kHz, 1%THD	2 x 1100W
4 Ohm (True RMS), 20Hz-20kHz,1% THD	3200W
4 Ohm (EIA), 1kHz , 1% THD	4000W
8 Ohm (True RMS), 20Hz-20kHz, 1% THD	2 x 900W
8 Ohm (EIA), 1kHz , 1% THD	3900W
Damping Factor (8 Ohm)	>500:1
Frequency Range	20Hz-20kHz (± 0.5dB)
Protection	Temperature, DC, Short Circuit, Soft-Start

Input Connector (Per Channel)	XLR, jack stereo 6.3mm
Output Connector (Per Channel)	Speak-on connector & Binding Posts
Dimensions (W x D x H) mm	482 x 495 x 132 (3U)
Net Weight (Kg)	29.5

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