

DA 92

DESCRIPTION :

The DA series is our range of powerful and efficient professional class D digital amplifiers.

Integrating an efficient switched-mode power supply (SMPS), high resolution sampling rate and a host of advanced technologies and premium components, the sleek and lightweight amplifiers are geared for driving high wattage loudspeakers in live and touring applications.



FEATURES :

- Highly powerful and efficient professional class D amplifiers
- Designed for driving high wattage loudspeakers with utmost ease
- Switched-mode power supply (SMPS) for high efficiency
- High resolution sampling rate for high fidelity signal conversion and clear sound reproduction
- Power Factor Correction (PFC) & Pulse Width Modulation (PWM) for accuracy and efficiency
- Compact 19" 1.5U size and less than 9kg weight for easy transportation
- Integrates high capacity inductor cores, high tolerance capacitor banks and premium PCB components
- Large Aluminium heat sink and 3 x low-noise high-speed fans for optimal heat dissipation
- Short circuit, over voltage, over current, thermal, clip limiter and soft-start for protection
- Audio-grade Neutrik balanced XLR input and link and Speakon loudspeaker connectors
- Sensitivity selection between 1.4V, 2V and 3V for flexibility in input source connections
- Classy brushed Aluminium finish front dial plate

SPECIFICATIONS :

4Ohm	2 x 4600W
8Ohm	2 x 2300W
Sampling Rate	192kHz
Input Sensitivity (Rear Panel)	1.41V / 1.96V / 2.82V (Switchable)
Frequency Response	20Hz-20kHz (±0.35dB) 0.05% Typical
Input Impedance	9.5KOhm Balanced 4.75KOhm Unbalanced
Protections	Short Circuit, Over Voltage, Over Current, Thermal, Clip Limiter, Soft-Start
Input Connector (Per Channel)	Neutrik® XLR (F)

Link Connector (Per Channel)	Neutrik® XLR (M)
Output Connector (Per Channel)	Neutrik® Speakon
Cooling	3 x Low-Noise High-Speed Fans
Indicators (Per Channel)	Signal / Clip / Loading (Powering) / Fault / AC On / Power On
Supply Voltage	240V~ 50Hz
Dimensions (W x D x H) mm	482 x 405 x 66 (1.5U)
Net Weight (Kg)	8.9

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