

HA series



HA-1500

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 21/02/2025



KEY FEATURES

- Input Sensitivity Selector
- 750 W + 750 W at 4 Ω
- SpeakON output connectors
- Clip, protection and signal present LED indicators

DESCRIPTION

The HA 1500 is the most powerful model in the HA Series, a high-performance 2U rack-mount amplifier line designed for both installation and live portable audio applications. Delivering 500 W per channel at 8 ohms, 750 W per channel at 4 ohms, and an impressive 1500 W in bridged mode, the HA 1500 is built to handle the demands of large-scale sound systems with precision and reliability.

Leveraging advanced Class-H topology, the HA 1500 dynamically adjusts the supply voltage to the output devices, minimizing energy dissipation while maintaining optimal performance. This design significantly reduces power consumption compared to traditional Class AB amplifiers, making it ideal for high-power applications. With ultra-low distortion (<0.5%) and a frequency response of 20 Hz to 20 kHz, the HA 1500 delivers outstanding clarity and fidelity across all audio ranges.

Designed for versatility, the HA 1500 supports dual independent single-ended outputs, parallel outputs, and single-channel bridge mode, ensuring compatibility with a wide range of professional audio setups. Its signal-to-noise ratio exceeding 100 dB and damping factor greater than 200 provide precise low-frequency control, making it an excellent choice for bass-heavy applications and high-fidelity sound reproduction.

To ensure safe and reliable operation, the HA 1500 features comprehensive protection mechanisms, including safeguards against short circuits, RF interference, and on/off muting. A robust cooling system with internal heat sinks and variable-speed dual fans ensures consistent thermal management, even during prolonged high-demand use.

The HA 1500 is equipped with speakON connectors, binding post terminals, and XLR input and loop-thru connections, enabling seamless integration with professional audio systems. Despite its high power, the amplifier maintains a compact design with dimensions of 88 x 482 x 227 mm and a weight of 12.0 kg, offering portability and space efficiency in rack-mounted setups.

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SPECIFICATIONS

Output Power Ratings

Power 8 Ohms, Both Channels Driven	2 x 500 W
Power 8 Ohms Bridged	1500 W
Power 4 Ohms, Both Channels Driven	2 x 750 W

Electronics and Connectors

Amplifier Channels	2
Frequency Response	20 Hz - 20 kHz, +0 - 1 dB
Total Harmonic Distortion	<0.5% , 20 Hz - 20 kHz
Signal to Noise Ratio	> 100 dB @ 20 Hz - 20 kHz
Input Impeadance	20 kohms
Voltage gain	33 dB
Damping Factor	> 200 @ 10 Hz - 400 Hz
Controls	Power On/Off, Gain Pots
Cooling	Internal heat sinks with forced air: Fan cooled
Amplifier Protections	Protection against short circuits, no-load, on/off muting, RF interference.
LED Indicators	Power, Protection, Signal, Clip
Audio Signal Input Connector	2 x Female XLR
Audio Signal Loop Thru Connector	2 x Male XLR
Speaker Output Connector	2 x speakON
Current Draw 230 V / 115 V	7.5 A / -

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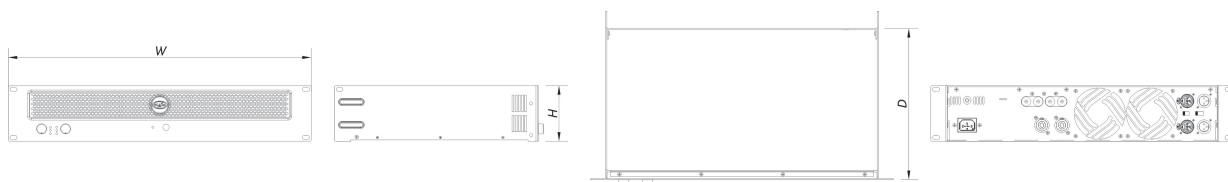
Dimensions-Weight

Dimensions (H x W x D)	88 x 482 x 227 mm
	3,5 x 19,0 x 8,9 in
Net Weight	12,0 kg (26,5 lb)

Shipping

Carton Dimensions (H x W x D)	160 x 580 x 540 mm
	6,3 x 22,8 x 21,3 in
Shipping Weight	14,0 kg (30,8 lb)

DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
System		
HA-1500		10719020

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