

HA series



HA-2700

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
- 1350 W + 1350 W at 4 Ω
- Stereo/Bridged/Parallel Operation
- SpeakON output connectors
- Clip, protection and signal present LED indicators

DESCRIPTION

The HA 2700 is the flagship model of the HA Series, delivering unparalleled power and performance for professional audio applications. With an output of 1000 W per channel at 8 ohms, 1350 W per channel at 4 ohms, and a staggering 2700 W in bridged mode, the HA 2700 is built to meet the needs of the most demanding large-scale sound systems.

Employing advanced Class-H topology, the HA 2700 dynamically adjusts the supply voltage to the output devices, reducing energy dissipation and optimizing efficiency across all power levels. This design ensures significantly lower power consumption compared to traditional Class AB amplifiers, delivering exceptional audio quality with low distortion (<0.5%) and a frequency response of 20 Hz to 20 kHz. The result is pristine sound clarity, even in high-power environments.

Designed for flexibility, the HA 2700 supports dual independent single-ended outputs, parallel outputs, and single-channel bridge mode, offering unmatched versatility for diverse audio setups. With a signal-to-noise ratio exceeding 100 dB and a damping factor greater than 200, the HA 2700 provides precise low-frequency control and exceptional vocal intelligibility, making it ideal for concerts, theaters, and large installations.

The HA 2700 is equipped with advanced protection mechanisms to safeguard both the amplifier and connected systems. These include safeguards against short circuits, RF interference, and on/off muting, ensuring reliable operation in any environment. A robust cooling system with internal heat sinks and variable-speed dual fans guarantees consistent thermal management, even under extreme load conditions.

Connectivity is seamless with speakON connectors, binding post terminals, and XLR input and loop-thru connections, ensuring compatibility with professional audio systems. Despite its formidable power, the HA 2700 maintains a compact design with dimensions of 88 x 482 x 239 mm and a durable construction weighing 17.3 kg, ideal for rack-mounted configurations.

HA-2700

SPECIFICATIONS

Output Power Ratings

| | |
|------------------------------------|------------|
| Power 8 Ohms, Both Channels Driven | 2 x 1000 W |
| Power 8 Ohms Bridged | 2700 W |
| Power 4 Ohms, Both Channels Driven | 2 x 1350 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 Impedance | 20 kohms |
| Voltage gain | 36 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 | 9.2 A / - |

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SOUND WITH SOUL

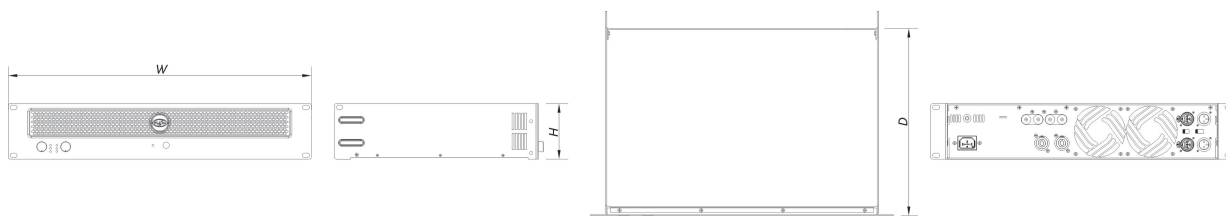
Dimensions-Weight

| | |
|--------------------------|--|
| Dimensions (H x W x D) | 88 x 482 x 239 mm 3,5 x 19,0 x 9,4 in |
| Net Weight | 17,3 kg (38,1 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 | 19,0 kg (41,8 lb) |

DIMENSIONS



ORDERING INFORMATION

| Model | Description | P/N |
|---------------|-------------|----------|
| System | | |
| HA-2700 | | 10719030 |

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