ZEUS 1800-H

2 x 600W @ 8ohm, 2 x 900W @ 4ohm Professional Class-H Power Amplifier

ZEUS amplifiers always mean reliability and ruggedness. They were born for fixed installations or live applications of low-impedance professional sound systems, and offer RMS powers ranging from 100W to 1000W @ 8ohm per channel.
The series consists of 2-channel models, three of them in class AB; two in class H. Thus, these are equipment whose technologies are extensively tested and guarantee the highest audio quality.
The difference from similar systems depends on the great attention paid to the quality of the components (toroidal transformers, electrolytic capacitors, transistors and others) and to the efficiency of protections and limiter, all while always considering robustness, durability and safety of both internal circuitry and driven speakers.







PRODUCT DETAILS

Key features

Stereo/parallel/bridged-mono Modes
Intelligent Cooling System
2x 19” Rack Unit Chassis Design
H-Class traditional and reliable circuitry
High-quality transformers and components
Thermal, Short Circuit and Signal Protection
Soft Start Function

Specifications

Stereo Rated Output Power (THD=0.5%, 1kHz, both channels driven)	2 x 600W @ 8Ω; 2 x 900W @ 4Ω
Bridged Output Power	1 x 1800W @ 8Ω
Input Sensitivity	0.775V / 1.0V / 1.4V
Input Impedance	20KΩ / 10KΩ
Frequency Response	20Hz - 20kHz ±0.3dB
Damping Factor	> 200
S/N Ratio	> 100dB
Amplifier Class	H
Power Requirements	230-250Vac – 50/60Hz
Power Consumption (average/max)	1200W / 1820W
Dimension (WxHxD)	483 x 400 x 88 mm (19.0 x 15.7 x 3.5 in)
Height	2 x 19” Rack Unit
Unit Weight	16.50 kg – 36.4 lbs.
Packing Size (WxHxD)	550 x 480 x 168 mm (21.6 x 18.9 x 6.6 in)
Carton Weight	18.25 kg – 40.2 lbs.