

## ZEUS 300-AB

2x100W @ 8ohm / 2x150W @ 4ohm Professional Class-AB 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

AB-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 100W @ 8Ω; 2 x 150W @ 4Ω

|  |   |
|--|---|
| <b>Bridged Output Power</b>            | 1 x 300W @ 8Ω                             |
| <b>Input Sensitivity</b>               | 0.775V / 1.0V / 1.4V                      |
| <b>Input Impedance</b>                 | 20KΩ / 10KΩ                               |
| <b>Frequency Response</b>              | 20Hz - 20kHz ±0.3dB                       |
| <b>Damping Factor</b>                  | > 350                                     |
| <b>S/N Ratio</b>                       | > 95dB                                    |
| <b>Amplifier Class</b>                 | A/B                                       |
| <b>Power Requirements</b>              | 230-250Vac - 50/60Hz                      |
| <b>Power Consumption (average/max)</b> | 200W / 310W                               |
| <b>Dimension (WxHxD)</b>               | 483 x 340 x 88 mm (19.0 x 13.4 x 3.5 in)  |
| <b>Height</b>                          | 2 x 19" Rack Unit                         |
| <b>Unit Weight</b>                     | 7.85 kg - 17.3 lbs.                       |
| <b>Packing Size (WxHxD)</b>            | 550 x 405 x 168 mm (21.6 x 15.9 x 6.6 in) |
| <b>Carton Weight</b>                   | 9.45 kg - 20.8 lbs.                       |