



STA-800D

Order No.: 0255200

PRODUCTINFOS

The new generation of class D PA amplifiers from IMG STAGELINE impresses with a high power capability and high energy efficiency.

Other features include a silent operation and a low weight which make this series suitable for both fixed installations and mobile applications.

Stereo class D PA amplifier

- Class D concept with power amplifier modules from HYPEX
- Silent operation due to temperature-controlled fans
- Lightweight design due to compact switch-mode power supply
- Energy-efficient concept due to a high efficiency
- High power reserves due to the application of two switch-mode power supplies
- Powerful bass reproduction due to large buffer capacitors (high power reserves)
- 2 level controls
- Protected against short circuit and overtemperature
- LEDs for indicating power, overload (clip) and protect
- Super slimline design
- NEUTRIK SPEAKON connections

EVENT Rookie 01/2015

on the STA-400D and STA-800D

“Small and powerful surely applies to them. The two test units didn't really show any weakness. It should be noted that the minimum noise created by the two amplifiers is almost record-breaking ...”

TECHNICAL SPECIFICATIONS

STA-800D

| | |
|--------------------------------|---|
| Peak output power | 1,000 W |
| Power rating | 800 W |
| Power rating at 4 Ω | 2 x 400 W |
| Power rating at 8 Ω | 2 x 210 W |
| Channels | 2 |
| Inputs | 1 V/10 k Ω (XLR, bal.), 1 V/4.7 k Ω (RCA) |
| Frequency range | 20-20,000 Hz |
| Integrated limiter | no |
| S/N ratio | > 110 dB(A) |
| THD | < 0.004% |
| Power supply | ~ 230 V/50 Hz/920 VA |
| Mains voltage | ~ 230 V |
| Mains frequency | 50 Hz |
| Power consumption, operation | 920 VA |
| Admiss. ambient temp. | 0-40 °C |
| Width | 482 mm |
| Height | 52 mm |
| Depth | 298 mm |
| Rack units, RU | 1 |
| Weight | 4 kg |
| Connections | 1 x 3-pole XLR L/R 1 x RCA L/R 1 x NEUTRIK SPEAKON L/R 2 x pair of screw terminals |
| Packing dimensions (W x H x L) | 0.34 x 0.095 x 0.53 m |
| Gross weight | 5.16 kg |
| Net weight | 4.37 kg |