



## 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 $\Omega$	2 x 400 W
Power rating at 8 $\Omega$	2 x 210 W
Channels	2
Inputs	1 V/10 k $\Omega$ (XLR, bal.), 1 V/4.7 k $\Omega$ (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