



## STA-400D

Order No.: 0255190

### 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
- 482 mm (19") rack installation, 1 RS, with supplied mounting brackets
- Silent operation due to temperature-controlled fans
- Lightweight design due to compact switch-mode power supply
- Energy-efficient concept due to a high efficiency
- 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-400D

Peak output power	700 W
Power rating	540 W
Power rating at 4 $\Omega$	2 x 270 W
Power rating at 8 $\Omega$	2 x 180 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	< 0.02%
Power supply	~ 230 V/50 Hz/600 VA
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	600 VA
Admiss. ambient temp.	0-40 °C
Width	482 mm
Height	52 mm
Depth	277 mm
Rack units, RU	1
Weight	3.5 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)	0.32 x 0.095 x 0.53 m
Gross weight	4.31 kg
Net weight	3.56 kg