STA-400D

Order no.: 0255190

PRODUCT INFORMATION

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 ...”

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Germany
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Warning and Safety Instructions

The device is supplied with dangerous mains voltage. Leave servicing to skilled personnel only and do not insert anything into the air vents. Risk of electric shock!

Do not use this device and disconnect it immediately from the power supply if the device or the power supply cable is visibly damaged, if a defect might have occurred after the device was dropped or suffered a similar accident, if malfunctions occur. Any repairs must be carried out by specialists.

The product is suitable for indoor use only. Protect it against dripping water, splash water and high air humidity (admissible ambient temperature range is 0 - 40 °C).

Never pull the mains cable to disconnect the mains plug from the socket, always seize the plug.

The heat generated in the device must be dissipated by air circulation. Never cover the air vents of the housing.

If the device is to be put out of operation definitely, dispose of the product in accordance with local regulations.

SPECIFICATIONS

STA-400D	
Peak output power	700 W
Power rating	540 W
Power rating at 4 Ω	2 x 270 W
Power rating at 8 Ω	2 x 180 W
Channels	2
Inputs	1 V/10 kΩ (XLR, bal.),1 V/4.7 kΩ (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

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Connections	1 x 3-pole XLR L/R1 x RCA L/R1 x NEUTRIK SPEAKON L/R2 x pair of screw terminals
Packaging 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

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EAN code	4007754239058
Net weight	3.56 kg