

STA-800D - Digital Amplifier



Den nye generation af class D PA-forstærkere fra IMG STAGELINE imponerer med høj effekt og høj energieffektivitet. Andre fordele som lydløs drift og lav vægt gør denne forstærkerserie velegnet til både faste installationer og mobilt brug. **Stereo class D PA-forstærker**

- Class D teknologi med HYPEX-forstærkermoduler
- Støjsvag i brug: temperaturstyret ventilator
- Letvægtsdesign og med kompakt strømforsyning
- Energibesparende takket være høj effektivitet
- 2 switch-mode strømforsyninger giver ekstra power
- Ekstra kondensatorer i strømforsyningen for kontrolleret basgengivelse (høj effektreserve)
- 2 x volumenkontrol
- Beskyttet mod kortslutning og overophedning
- LED-indikator for power, overbelastning (clip) og beskyttelse
- Superslankt design
- NEUTRIK SPEAKON højttalertilslutning

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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 data:

Peak output power	: 1,000 W
Power rating	: 800 W
Power rating at 2 Ohm	: -
Power rating at 4 Ohm	: 2 x 400 W
Power rating at 8 Ohm	: 2 x 210 W
Power rating at 16 Ohm	: -
Power rating at 100 V	: -
Power rating with 4 Ohm bridged operation	: -
Power rating with 8 Ohm bridged operation	: -
Output impedance	: -
Channels	: 2
Zones	: -
Inputs	: 1Â V/10 kOhm (XLR, bal.), 1 V/4.7Â kOhm (RCA)
Attenuation factor	: -
Frequency range	: 20-20,000Â Hz
Crossover network	: -
Crossover frequency	: -
Integrated limiter	: no
Equalizer bass	: -
Equalizer midrange	: -
Equalizer treble	: -
S/N ratio	: ? 110 dB(A)
Crosstalk attenuation	: -
THD	: < 0.004%
Phantom power	: -
Mains voltage	: ~ 230 V
Mains frequency	: 50 Hz
Power consumption, operation	: 920 VA
Power consumption, standby	: -
Standby current	: -
Operating voltage (possible alternative)	: -
Power supply (possible alternative)	: -
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