STA-2000D - 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 mobil anvendelse. **4-kanals class D PA-forstærker, 2000 W**

- Class D teknologi med PASCAL-forstærkermoduler
- Fremragende akustisk ydeevne
- Stort dynamikområde med meget lav forvrængning
- Fremragende impulsgengivelse - også i basområdet
- 482 mm (19") rack installation, 2 U
- 2 eller 4 kanaler (ved brokobling)
- 100 V line teknologi mulig ved brokobling
- Støjsvag i brug: den temperaturstyrede ventilator aktiveres kun, hvis temperaturen overstiger 85 °C
- Letvægtsdesign og med kompakt strømforsyning
- Energieffektiv takket være høj effektivitet
- 4 x volumenkontrol
- Beskyttet mod kortslutning, overophedning, overspænding og overbelastning
- LED-indikator for strøm, signal, bridge, overbelastning (clip), overophedning og beskyttelse
- Mulighed for brokobling
- 85-265 V~
- NEUTRIK POWERCON og SPEAKON højttalertilslutning

SOUNDCHECK 03/2015
"The STA-1000D and STA-2000D provide an unobtrusive sound reproduction of a high quality. No matter whether classical music, rock music or voice reproductions, the power amplifier perfectly meets any requirement."
tools4music 02/2015
"The power amplifiers STA-200D and STA-1000D from IMG Stage Line impress by an elaborated selection and configuration of the inner components. Due to the low weight and the mounting depth of 335 mm only, this series is suitable for both rack mounting and installation into shelves. With these test results, they are also suitable for hi-fi applications. I consider these 'lightweights' to be very well-suited for small to

medium-sized entertainment applications, PA applications at conferences and for speech transmissions well as a multi-channel power amplifier for stage monitoring."
+ Operating reliability
+ Weight
+ Test results: low THD, perfect frequency response and S/N ratio
+ Low-maintenance design
+ Protective circuits
+ Very wide operating voltage range
+ Workmanship
+ Efficiency
- No XLR feedthrough connector

Technical data:

Bridged operation	: 1
Peak output power	: 2,400 W
Power rating	: 2,000 W
Power rating at 2 Ohm	: -
Power rating at 4 Ohm	: 4 x 500 W
Power rating at 8 Ohm	: 4 x 280 W
Power rating at 16 Ohm	: -
Power rating at 100 V	: -
Power rating with 4 Ohm bridged operation	: 2 x 1,000 W
Power rating with 8 Ohm bridged operation	: 2 x 1,000 W
Output impedance	: -
Channels	: 4
Zones	: -
Inputs	: 1Â V/10 kOhmÂ (XLR, bal.),1Â V/5Â kOhmÂ (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	: ? 119 dB(A)
Crosstalk attenuation	: -
THD	: < 0.05%
Phantom power	: -
Mains voltage	: ∼ 85-265 V
Mains frequency	: 50 Hz
Power consumption, operation	: 2,320 VA
Power consumption, standby	: -
Standby current	: -
Operating voltage (possible alternative)	: -
Power supply (possible alternative)	: -
Admiss. ambient temp.	: 0-40 °C

Width	: 482 mm

Height	: 89 mm
Depth	: 335 mm
Rack units, RU	: 2
Weight	: 6.4 kg
Connections	: 1 x NEUTRIK POWERCON4 x 3-pole XLR4 x RCA4 x NEUTRIK SPEAKON2 x NEUTRIK SPEAKON bridge

Packing dimensions (W x H x L)	: 0.58 x 0.16 x 0.375 m
Gross weight	: 8.24 kg
Net weight	: 6.4 kg