Tender text

STA-1000D

Stereo class D PA amplifier, 1,200 W

• Class D concept with power amplifier modules from PASCAL
• Excellent acoustic performance
• Extra wide dynamic range with very low THD
• Excellent pulse response also in the bass range
• 482 mm (19") rack installation, 2 RS
• Silent operation due to temperature-controlled fans, only activated if temperature rises above 85 °C
• Lightweight design due to compact switch-mode power supply
• Energy-efficient concept due to a high efficiency
• 2 level controls
• Protected against short circuit, overtemperature, DC voltage at the output and overload
• LEDs for indicating power, signal, bridge, overload (clip), overheating and protect
• Bridged operation
• 100 V line technique possible in bridged operation
• Wide mains voltage range: ~ 85-265 V
• NEUTRIK POWERCON and SPEAKON connections

Specifications:

Peak output power	1,200 W
Power rating at 4 Ω	2 x 500 W
Power rating at 8 Ω	2 x 280 W
Power rating with 4 Ω bridged operation	1 x 1,000 W
Power rating with 8 Ω bridged operation	1 x 1,000 W
Channels	2
Inputs	1 V/10 kΩ (XLR, bal.), 1 V/5 kΩ (RCA)
Frequency range	20-20,000 Hz
Integrated limiter	no
S/N ratio	> 119 dBA
THD	< 0.05%
Mains voltage	~ 85-265 V
Mains frequency	50 Hz
Power consumption, operation	1,160 VA
Admiss. ambient temp.	0-40 °C
Width	482 mm
Height	89 mm
Depth	335 mm
Rack units, RU	2
Weight	5 kg
Connections	1 x NEUTRIK POWERCON 1 x 3-pole XLR L/R 1 x RCA L/R 1 x NEUTRIK SPEAKON L/R 1 x NEUTRIK SPEAKON bridge

Packing dimensions (W x H x L)	0.56 x 0.14 x 0.36 m
Gross weight	6.21 kg
Net weight	5.04 kg