

CLASSIC LINE

STA-2000D

Order No. 0255220



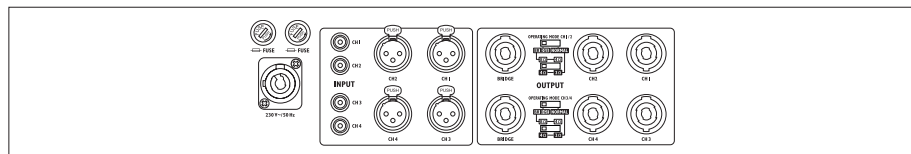
4-channel class D PA amplifier, 2,400 W

- 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
- 2 or 4 channels in bridged mode
- 100 V line technique possible in bridged operation
- 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
- 4 level controls
- Protected against short circuit, excess temperature, DC voltage at the output and overload

Model	STA-2000D
Peak output power	2,400 W
Power rating	2,000 W
Power rating at 4 Ω	4 x 500 W
Power rating at 8 Ω	4 x 280 W
Power rating with 4 Ω bridged operation	2 x 1,000 W
Power rating with 8 Ω bridged operation	2 x 1,000 W
Inputs	1 V/10 kΩ (XLR, bal), 1 V/5 kΩ (RCA)
Frequency range	20-20,000 Hz
S/N ratio	> 119 dB
THD	< 0.05%
Power supply	~ 85-265 V/50 Hz/2,320 VA
Dimensions	482 x 89 x 335 mm, 2 RS
Weight	6.4 kg



STA-850D

Order No. 0252360

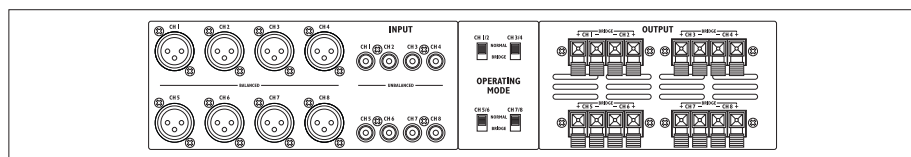


8-channel class D amplifier

- Silent operation due to fanless cooling concept
- 8 Ω bridged operation possible
- Mute function for each channel
- 8 level controls
- 1 LED per channel for indicating overload (clip)
- Protected against short circuit



Model	STA-850D
Peak output power	600 W
Power rating	400 W
Power rating at 4 Ω	8 x 50 W
Power rating at 8 Ω	8 x 30 W
Power rating with 8 Ω bridged operation	4 x 100 W
Inputs	1 V/20 kΩ unbal. 550 mV/20 kΩ bal.
Frequency range	10-20,000 Hz
Crosstalk attenuation	> 45 dB
Power supply	~ 230 V/50 Hz/600 VA
Dimensions	483 x 90 x 330 mm, 2 RS
Weight	10.5 kg



STA-450D

Order No. 0252350



4-channel class D amplifier

- Silent operation due to fanless cooling concept
- 8 Ω bridged operation possible
- Mute function for each channel
- 4 level controls
- 1 LED per channel for indicating overload (clip)
- Protected against short circuit



Model	STA-450D
Peak output power	300 W
Power rating	200 W
Power rating at 4 Ω	4 x 50 W
Power rating at 8 Ω	4 x 30 W
Power rating with 8 Ω bridged operation	2 x 100 W
Inputs	1 V/20 kΩ unbal. 550 mV/20 kΩ bal.
Frequency range	10-20,000 Hz
Crosstalk attenuation	> 45 dB
Power supply	~ 230 V/50 Hz/300 VA
Dimensions	483 x 90 x 330 mm, 2 RS
Weight	8.4 kg

