

# PA Amplifiers

## Class D PA Amplifiers

### STA-400D

Order No. 0255190

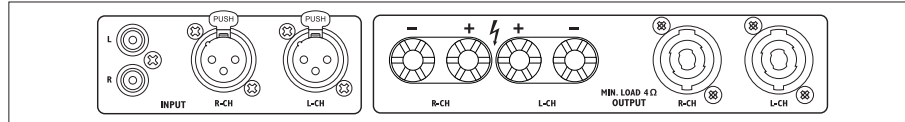
482mm  
19"

700W



#### Stereo class D PA amplifier

- Class D concept with power amp. modules from HYPEX
- Silent operation due to temperature-controlled fans
- 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
- NEUTRIK SPEAKON connections



Model	STA-400D
Peak output power	700 W
Power rating at 4 Ω	2 x 270 W
Power rating at 8 Ω	2 x 180 W
Inputs	1 V/10 kΩ (XLR, bal.), 1 V/4.7 kΩ (RCA)
Frequency range	20-20,000 Hz
S/N ratio	> 110 dBA
THD	< 0.02%
Power supply	~ 230 V/50 Hz/600 VA
Dimensions	482 x 52 x 277 mm, 1 RS
Weight	3.5 kg

### STA-300D

Order No. 0257330

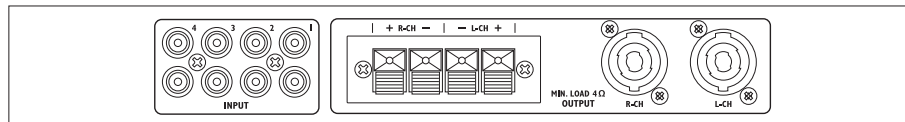
482mm  
19"

350W



#### Stereo class D PA amplifier

- 2 operating modes can be selected (stereo or bridged)
- Limiter function can be activated as required
- 2 level controls
- Temperature-controlled fan
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating overload (clip) and signal



Model	STA-300D
Peak output power	350 W
Power rating at 4 Ω	2 x 150 W
Power rating at 8 Ω	2 x 100 W
Power rating with 8 Ω bridged operation	1 x 300 W
Inputs	1 V/12 kΩ
Frequency range	20-20,000 Hz
S/N ratio	> 96 dB
Crosstalk attenuation	> 70 dB
THD	< 0.05%
Power supply	~ 230 V/50 Hz/510 VA
Dimensions	482 x 52 x 290 mm, 1 RS
Weight	3.7 kg

### STA-553D

Order No. 0257350

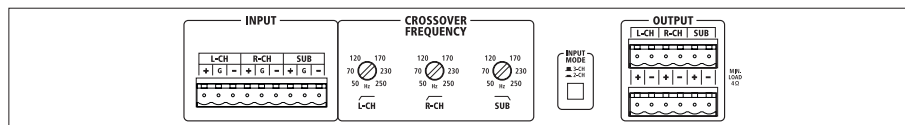
482mm  
19"

600W



#### 3-channel class D PA amplifier

- Adjustable crossover frequency for sat and sub
- 3 level controls
- Temperature-controlled fan
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating overload (clip) and signal



Model	STA-553D
Peak output power	600 W
Power rating at 4 Ω	2 x 150 W (satellite) 1 x 250 W (subwoofer)
Power rating at 8 Ω	2 x 100 W (satellite) 1 x 160 W (subwoofer)
Inputs	1.5 V/14 kΩ
Frequency range	20-20,000 Hz
Crossover frequency	50-250 Hz
S/N ratio	> 96 dB
Crosstalk attenuation	> 70 dB
THD	< 0.05%
Power supply	~ 230 V/50 Hz/800 VA
Dimensions	482 x 52 x 290 mm, 1 RS
Weight	4.5 kg

### STA-500D

Order No. 0257340

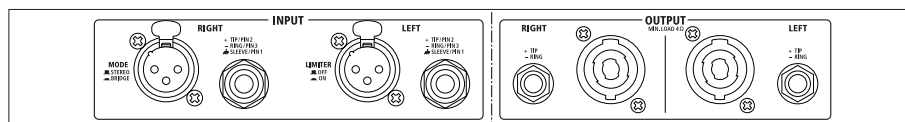
482mm  
19"

600W



#### Stereo class D PA amplifier

- 2 operating modes can be selected (stereo or bridged)
- Limiter function can be activated as required
- 2 level controls
- Temperature-controlled fan
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating overload (clip) and signal



Model	STA-500D
Peak output power	600 W
Power rating at 4 Ω	2 x 250 W
Power rating at 8 Ω	2 x 150 W
Power rating with 8 Ω bridged operation	1 x 500 W
Inputs	1 V/12 kΩ
Frequency range	20-20,000 Hz
S/N ratio	> 96 dB
Crosstalk attenuation	> 70 dB
THD	< 0.05%
Power supply	~ 230 V/50 Hz/840 VA
Dimensions	482 x 52 x 290 mm, 1 RS
Weight	4.4 kg