

STA-3000

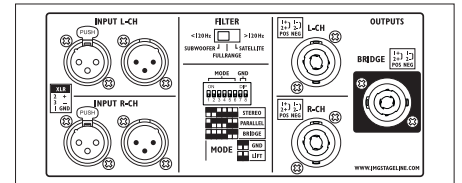
Order No. 0250500



Professional stereo PA amplifier, with integrated crossover network and limiter.

- 2 Ω stable
- Class H technology with performance-optimised power supply technology
- LCD for indicating temperature, operating mode, protective function
- Integrated crossover network: 120 Hz, 24 dB/oct., switchable subwoofer, full range or satellite operation
- 3 operating modes can be selected (stereo, parallel or bridged)
- Temperature-controlled fans
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs

Model	STA-3000
Peak output power	5,500 W
Power rating	3,000 W
Power rating at 2 Ω	2 x 1,250 W
Power rating at 4 Ω	2 x 1,500 W
Power rating at 8 Ω	2 x 1,000 W
Power rating with 4 Ω bridged operation	1 x 2,500 W
Power rating with 8 Ω bridged operation	1 x 3,000 W
Inputs	1 V/20 kΩ
Frequency range	20-20,000 Hz
Crossover frequency	120 Hz
S/N ratio	> 100 dB
Crosstalk attenuation	> 60 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/5,000 VA
Dimensions	482 x 132 x 519 mm, 3 RS
Weight	32 kg



- Each channel with LEDs for indicating operating voltage, level and limiter
- NEUTRIK SPEAKON connections
- Supplied with mains cable

STA-2200DSP

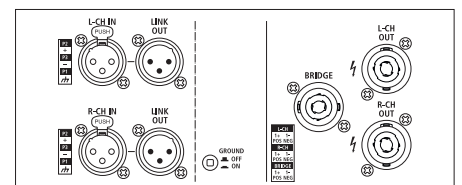
Order No. 0259520



Stereo PA amplifier, with DSP technology.

- Operating mode (stereo, parallel or bridged), crossover network, delay, compressor and limiter adjustable via DSP
- DSP can be programmed via USB
- Temperature-controlled fans
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating operating voltage, signal and limiter

Model	STA-2200DSP
Peak output power	4,000 W
Power rating	2,200 W
Power rating at 4 Ω	2 x 1,200 W
Power rating at 8 Ω	2 x 750 W
Power rating with 8 Ω bridged operation	1 x 2,200 W
Inputs	1 V/20 kΩ (bal.) 1 V/10 kΩ (unbal.)
Frequency range	20-20,000 Hz
S/N ratio	≥ 90 dB
Crosstalk attenuation	> 55 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/3,400 VA
Dimensions	483 x 88 x 496 mm, 2 RS
Weight	21 kg



STA-1600DSP

Order No. 0259510



Stereo PA amplifier, with DSP technology.

- Operating mode (stereo, parallel or bridged), crossover network, delay, compressor and limiter adjustable via DSP
- DSP can be programmed via USB
- Temperature-controlled fans
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating operating voltage, signal and limiter

Model	STA-1600DSP
Peak output power	2,700 W
Power rating	1,600 W
Power rating at 4 Ω	2 x 800 W
Power rating at 8 Ω	2 x 500 W
Power rating with 8 Ω bridged operation	1 x 1,600 W
Inputs	1 V/20 kΩ (bal.) 1 V/10 kΩ (unbal.)
Frequency range	20-20,000 Hz
S/N ratio	≥ 90 dB
Crosstalk attenuation	> 55 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/2,600 VA
Dimensions	483 x 88 x 430 mm, 2 RS
Weight	16 kg

