

# PA Amplifiers

## Analogue Amplifiers

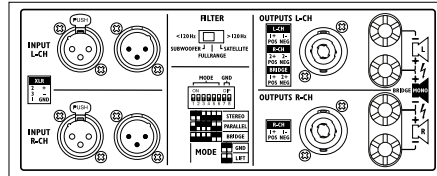
### STA-2200

Order No. 0250490



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

- 2  $\Omega$  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., selectable: 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



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

Model	STA-2200
Peak output power	4,000 W
Power rating at 2 $\Omega$	2 x 750 W
Power rating at 4 $\Omega$	2 x 1,100 W
Power rating at 8 $\Omega$	2 x 700 W
Power rating with 4 $\Omega$ bridged operation	1 x 1,500 W
Power rating with 8 $\Omega$ bridged operation	1 x 2,000 W
Inputs	1 V/20 k $\Omega$
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/3,600 VA
Dimensions	482 x 88 x 479 mm, 2 RS
Weight	22.5 kg

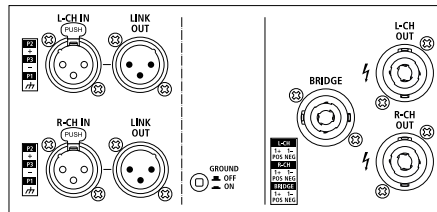
### STA-2200DSP

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 $\Omega$	2 x 1,200 W
Power rating at 8 $\Omega$	2 x 750 W
Power rating with 8 $\Omega$ bridged operation	1 x 2,200 W
Inputs	1 V/20 k $\Omega$ (bal.) 1 V/10 k $\Omega$ (unbal.)
Frequency range	20-20,000 Hz
S/N ratio	$\geq$ 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

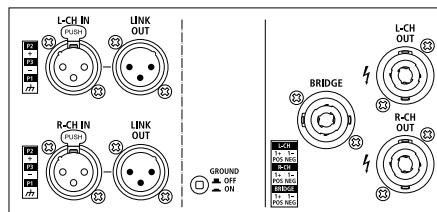
### STA-1600DSP

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 $\Omega$	2 x 800 W
Power rating at 8 $\Omega$	2 x 500 W
Power rating with 8 $\Omega$ bridged operation	1 x 1,600 W
Inputs	1 V/20 k $\Omega$ (bal.) 1 V/10 k $\Omega$ (unbal.)
Frequency range	20-20,000 Hz
S/N ratio	$\geq$ 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