



## STA-2200

Order No.: 0250490

### PRODUCTINFOS

#### 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

STA-2200 is equipped with a POWERCON jack and supplied with suitable mains cable AAC-115P.

The amplifier can be operated at a 2  $\Omega$  load, the protective circuits are designed accordingly.

The stated 2  $\Omega$  performance values must not be exceeded, otherwise the thermal protective circuit will be activated.

**SOUNDCHECK 07/2009**

On the STA-3000 and STA-2200

“The STA-3000 and STA-2200 are certainly real recommendations for anyone searching for solid power at an attractive price. The amplifiers are suitable for general applications and definitely provide sufficient power for a modern PA system.”

## TECHNICAL SPECIFICATIONS

### STA-2200

Peak output power	4,000 W
Power rating	2,200 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
Channels	2
Inputs	1 V/20 k $\Omega$
Frequency range	20-20,000 Hz
Crossover network	24 dB/oct.
Crossover frequency	120 Hz
Integrated limiter	yes
S/N ratio	> 100 dB
Crosstalk attenuation	> 60 dB
THD	< 0.1%
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	3,600 VA
Admiss. ambient temp.	0-40 $^{\circ}$ C
Width	482 mm
Height	88 mm
Depth	479 mm
Rack spaces, RS	2
Weight	22.5 kg
Connections	1 x 3-pole XLR L/R, bal., can be fed through 1 x NEUTRIK SPEAKON L/R 2 pair of screw terminals
Packing dimensions (W x H x L)	0.59 x 0.16 x 0.64 m

**STA-2200**

Gross weight	26.3 kg
Net weight	22.64 kg