

STA-600 - Amplifier



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

- LCD for temperature, operating mode, protective function
- Integrated crossover network: 120Hz, 24dB/oct., switchable subwoofer, full range or satellite operation
- 3 operating modes can be selected (stereo, parallel or bridge)
- Temperature-controlled fan
- 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
- LEDs for each channel for indicating operating voltage, level and limiter
- NEUTRIK SPEAKON connections

STA-1400, STA-1000 and STA-600 are supplied with 3-pin IEC chassis plugs and matching mains cables.

Technical data:

Output power	:
RMS power	:
Stereo 2 Ohm	: -
Stereo 4 Ohm	: 2 x 300W _{RMS}
Stereo 8 Ohm	: 2 x 200W _{RMS}
4 Ohm bridge operation	: -
8 Ohm bridge operation	: 1 x 550W _{RMS}
Max. power	: 1,000W _{MAX}
General information	:
Inputs	: 1V/20k Ohm
Frequency range	: 20-20,000Hz
S/N ratio	: > 95dB
Crosstalk attenuation	: > 60dB
THD	: < 0.1%
Power supply	: 230V~/50Hz/1,000VA
Admiss. ambient temp.	: 0-40 °C
Dimensions	: 482x88x418mm, 2RS
Weight	: 12.5kg
Connections	:
Inputs (per channel)	: XLR, bal. 6.3mm jack, bal.
Outputs (per channel)	: NEUTRIK SPEAKON speaker screw terminals