STA-1506

Order no.: 0244290

PRODUCT INFORMATION

6-channel PA amplifier,
with integrated limiter.

- Balanced inputs
- High-pass filter, low-pass filter, can be activated as required for each channel
- Tamper-resistant level adjustment on the rear panel
- 8 Ω bridged operation possible
- LED VU meter and LED per channel for indicating overload (clip)
- Soft start
- Ground lift switch
- Speaker switch-on delay
- Fan cooling
- Protected against short circuit, overheating and DC voltage overlay at the outputs

SOUNDCHECK 01/2006
“Presents itself as a power unit during monitor operation at stage performances in a club. The multi-channel concept of these amplifiers works out perfectly.”

PROSOUND 03/2006

(STA-1508)
“Can solve a lot of problems all at once. Is worth every cent of its price.”

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Germany
info@monacor.com

Warning and Safety Instructions

The device is supplied with dangerous mains voltage. Leave servicing to skilled personnel only and do not insert anything into the air vents. Risk of electric shock!

Do not use this device and disconnect it immediately from the power supply if the device or the power supply cable is visibly damaged, if a defect might have occurred after the device was dropped or suffered a similar accident, if malfunctions occur. Any repairs must be carried out by specialists.

The product is suitable for indoor use only. Protect it against dripping water, splash water and high air humidity (admissible ambient temperature range is 0 - 40 °C).

Never pull the mains cable to disconnect the mains plug from the socket, always seize the plug.

The heat generated in the device must be dissipated by air circulation. Never cover the air vents of the housing.

If the device is to be put out of operation definitely, dispose of the product in accordance with local regulations.

SPECIFICATIONS

STA-1506	
Peak output power	1,400 W
Power rating	960 W
Power rating at 4 Ω	6 x 160 W
Power rating at 8 Ω	6 x 100 W
Power rating with 8 Ω bridged operation	3 x 320 W
Channels	6
Inputs	0.7 V/20 kΩ
Frequency range	12-20,000 Hz
Crossover network	yes
Crossover frequency	240 Hz
Integrated limiter	yes
S/N ratio	> 80 dB
Crosstalk attenuation	> 60 dB
THD	< 0.1%
Power supply	˜ 230 V/50 Hz/1,800 VA
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	1,800 VA
Admiss. ambient temp.	0-40 °C
Width	482 mm
Height	132 mm

STA-1506

Depth	310 mm
Rack units, RU	3
Weight	15.5 kg
Connections	6 x 3-pole XLR, bal. 6 x screw terminal
Packaging dimensions (W x H x L)	0.52 x 0.22 x 0.43 m
Gross weight	17.08 kg
Net weight	15.84 kg

STA-1506

EAN code	4007754184464
Net weight	15.84 kg