

STA-225 - Amplifier



Stereo PA amplifier, 1,000 W, with integrated limiter.

- LCD for indicating temperature, operating mode, power
- 2 operating modes can be selected (stereo or bridged)
- Limiter function can be activated as required
- Temperature-controlled fan
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit and overheating
- Each channel with LEDs for indicating limiter, level and signal

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"The plastic housings are of neat workmanship ... the MMX-842USB is a good choice ... the STA-225 features all standard protective circuits, even a clip limiter can be activated as required. A display shows useful information on the operation. The system tested provided a really appealing sound: a nice deep bass reproduction and a clear midrange of the 12" speakers and a full and clear reproduction of the high frequencies, too. With the support of a subwoofer, the volume which can be achieved is already sufficient to show a great performance at smaller to medium-sized events. Neither the active bass speaker nor the passive top parts provide an unpleasant or even overstrained sound."

(PA setup of PAB-112MK2, PSUB-115AK, STA-225, MMX-842USB)

Tekniske data

Peak output power	: 1,000 W
Power rating	: 700 W
Power rating at 2 Ohm	: -
Power rating at 4 Ohm	: 2 x 350 W
Power rating at 8 Ohm	: 2 x 250 W
Power rating at 16 Ohm	: -
Power rating at 100 V	: -
Power rating with 4 Ohm	: -
bridged operation	
Power rating with 8 Ohm	: 1 x 700 W
bridged operation	
Output impedance	: -
Channels	: 2
Zones	: -
Inputs	: 1.3 V/10 kOhm
Attenuation factor	: -
Frequency range	: 10-50,000 Hz
Crossover network	: -
Crossover frequency	: -
Integrated limiter	: no
Equalizer bass	: -
Equalizer midrange	: -
Equalizer treble	: -
S/N ratio	: ? 80 dB
Crosstalk attenuation	: ? 50 dB
THD	: < 0.1%
Mains voltage	: ~ 230 V
Mains frequency	: 50 Hz
Power consumption, operation	: 1,500 VA
Power consumption, standby	: -
Standby current	: -
Operating voltage (possible alternative)	: -
Power supply (possible alternative)	: -
Admiss. ambient temp.	: 0-40 °C
Width	: 482 mm
Height	: 100 mm
Depth	: 330 mm

Rack spaces, RS	: 2
Weight	: 10.3 kg
Connections	: 1 x 3-pole XLR L/R, bal.1 x 6.3 mm jack L/R, bal.3 x SPEAKER2 x pair of screw terminals