

STA-225 - Amplifier



Stereo PA amplifier, with integrated limiter.

- LCD for temperature, operating mode, power
- 2 operating modes can be selected (stereo or bridge)
- Limiter function can be switched on additionally
- 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
- LEDs for each channel for indicating overload, level and signal

tastenvelt 02/2012 "The plastic housing is of neat workmanship ... the MMX-842USB is a good choice ... the STA-225 features all standard protective circuits, even a clip limiter can be switched on additionally. 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)

Technical data:

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|----------------------------|--|
| Output power | : |
| RMS power | : |
| Stereo 4 Ohm | : 2 x 350W _{RMS} |
| Stereo 8 Ohm | : 2 x 250W _{RMS} |
| 8 Ohm bridge operation | : 1 x 700W _{RMS} |
| Max. power | : 1,000W _{MAX} |
| General information | : |
| Inputs | : 1.3V/10k Ohm |
| Frequency range | : 10-50,000Hz |
| S/N ratio | : > 80dB |
| Crosstalk attenuation | : > 50dB |
| THD | : < 0.1% |
| Power supply | : 230V~/50Hz/1,500VA |
| Admiss. ambient temp. | : 0-40 °C |
| Dimensions | : 482x100x330mm, 2RS |
| Weight | : 10.3kg |
| Connections | : 2 x XLR, bal. 2 x 6.3mm jack, bal. 3 x SPEAKER 2 x pair of screw terminals |