



STA-2200DSP

Order No.: 0259520

PRODUCTINFOS

Stereo PA amplifier,

with DSP technology.

- Operating mode (stereo, parallel or bridged), crossover network, delay, compressor and limiter adjustable via DSP
- DSP can be programmed via USB
- 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, signal and limiter

SOUNDCHECK 04/2019

“Neat workmanship and an impressive performance [...] with optimum technical features. The integrated smart DSP control or DSP programming allows for an operation both with or without computer support.”

tools4music 06/2018

“The STA-2200DSP from IMG STAGELINE is a robust and highly reliable amplifier. In my opinion, the newly integrated option for digital control highly improves the series. Due to its weight, this device is primarily suitable for installations. However, if you value reliable and well-approved technology and you do not mind

the extra kilos, it can very well be used on tour. The mounting depth requires deeper cases, though. Thanks to the easy-to-maintain design, this version can still be repaired in the future. MONACOR INTERNATIONAL provides the corresponding service. Therefore: both thumbs up!"

TECHNICAL SPECIFICATIONS

STA-2200DSP

| | |
|--|---|
| Peak output power | 4,000 W |
| Power rating | 2,200 W |
| Power rating at 4 Ω | 2 x 1,200 W |
| Power rating at 8 Ω | 2 x 750 W |
| Power rating with 8 Ω bridged operation | 1 x 2,200 W |
| Channels | 2 |
| Inputs | 1 V/20 k Ω (bal.) 1 V/10 k Ω (unbal.) |
| Frequency range | 20-20,000 Hz |
| Crossover network | DSP |
| Integrated limiter | yes |
| S/N ratio | \geq 90 dB |
| Crosstalk attenuation | $>$ 55 dB |
| THD | $<$ 0.1% |
| Mains voltage | \sim 230 V |
| Mains frequency | 50 Hz |
| Power consumption, operation | 3,400 VA |
| Admiss. ambient temp. | 0-40 $^{\circ}$ C |
| Width | 483 mm |
| Height | 88 mm |
| Depth | 496 mm |
| Rack spaces, RS | 2 |
| Weight | 21 kg |
| Connections | 1 x 3-pole XLR L/R, bal. 1 x SPEAKER L/R 1 x SPEAKER (bridged) 1 x USB |
| Packing dimensions (W x H x L) | 0.58 x 0.15 x 0.64 m |
| Gross weight | 24.43 kg |
| Net weight | 21.94 kg |