

OMNITRONIC B-2000 Amplifier

High performance amplifier 2 x 1000 W/4 ohms

Art. No.: 10451820

GTIN: 4026397351385



Description:

Impressive peak power!

Like all technical fields audio technology has to be up-to-date. As in professional use the expectations for quality and power are high, a further development is all the more important. With the B series, OMNITRONIC presents its new top league of professional PA amplifiers. Equipped with powerful and high-grade power supplies, these power packs can generate up to 3,600 watts. Therefore, they perfectly feed power-hungry subwoofers and big tops. A particularly useful feature is the LCD status display: You can see all important operating conditions such as the temperature. Allowing you to keep track even with large setups.

Logistic

EAN / GTIN: 4026397351385

Weight: 26,50 kg

Length: 0.64 m

Width: 0.58 m

Height: 0.16 m

Features:

- Class H construction: 2-step power output
- Enormous power with highest brilliance
- 2 gain controls on the front panel
- All operation modes controllable via LCD display
- Signal inputs via XLR mounting sockets
- Signal outputs for daisy chaining via XLR connector
- Speaker connection via lockable Speaker plugs or screw terminals
- Many protection circuits for optimized equipment protection
- High-Cut and Low-Cut with a crossover frequency of 120 Hz, switch positions SUB, FULLRANGE, SAT
- Very rugged housing with recessed screws
- Rack installation with 2 units

Technical specifications:

| | |
|--------------------------------|---|
| Power supply: | 230 V AC, 50 Hz |
| Power consumption: | 860.00 W |
| Output power: | Max. 2000 W |
| Dimensions: | Width: 48.3 cm Depth: 46.2 cm Height: 8.9 cm |
| Weight: | 22.90 kg |
| Power output sine: | |
| Stereo 4 ohms | 2 x 1000 W |
| Stereo 8 ohms | 2 x 700 W |
| 8 ohms bridged | 1 x 2000 W |
| Frequency range: | 20-20000 Hz, ± 0.5 dB |
| Damping factor: | >600 |
| Distortion factor: | 0.5 % |
| Signal-to-noise ratio: | >95 dB |
| Channel separation (at 1 kHz): | >60 dB |
| Input impedance: | 20 kohms (balanced) |
| Input connectors: | 2 x XLR mounting socket |
| Output connectors: | 2 x Speaker (stereo), 2 x screw connectors |
| Control elements: | Power switch, input attenuators (one per channel), Mode switch - Stereo/Parallel/Bridged, Ground Lift |
| LED indicators: | |
| Global: | Stereo, Parallel, Bridge |
| Per channel: | Signal, Clip/Limit, Protect |
| Protection circuits: | Short-circuit, overvoltage, DC, thermal, softstart |
| Construction: | Steel chassis, aluminum front panel |

Scope of delivery:
