

## OMNITRONIC B-1000 Amplifier

High performance amplifier 2 x 500 W/4 ohms

Réf. : 10451805

GTIN: 4026397352610



**L'article n'est plus disponible.**

### 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.

### Logistique

EAN / GTIN: 4026397352610

Poids: 19,45 kg

Longueur: 0.60 m

Largeur: 0.57 m

Hauteur: 0.16 m

### Caractéristiques:

- Class A/B construction
- 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
- 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

## Données techniques:

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| Alimentation électrique:          | 230 V AC, 50 Hz                                                                                       |
| Puissance totale de raccordement: | 460,00 W                                                                                              |
| Puissance de sortie:              | Max. 1000 W                                                                                           |
| Dimension:                        | Largeur : 48,3 cm<br>Profondeur : 39,7 cm<br>Hauteur : 8,9 cm                                         |
| Poids:                            | 16,12 kg                                                                                              |
| Power output sine:                |                                                                                                       |
| Stereo 4 ohms                     | 2 x 500 W                                                                                             |
| Stereo 8 ohms                     | 2 x 350 W                                                                                             |
| 8 ohms bridged                    | 1 x 1000 W                                                                                            |
| Frequency range:                  | 20-20000 Hz, $\pm 0.5$ dB                                                                             |
| Damping factor:                   | >300                                                                                                  |
| 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, 2 x 6.3 mm jack 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                                                                   |