

## OMNITRONIC B-600 Amplifier

High performance amplifier 2 x 300 W/4 ohms

Réf. : 10451800

GTIN: 4026397351361



### 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: 4026397351361

Poids: 14,45 kg

Longueur: 0.59 m

Largeur: 0.57 m

Hauteur: 0.17 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:

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|-----------------------------------|---|
| Alimentation électrique:          | 230 V AC, 50 Hz   |
| Puissance totale de raccordement: | 360,00 W  |
| Puissance de sortie:              | Max. 600 W  |
| Dimension:                        | Largeur : 48,3 cm<br>Profondeur : 39,7 cm<br>Hauteur : 8,9 cm   |
| Poids:                            | 11,50 kg  |
| Power output sine:                |   |
| Stereo 4 ohms                     | 2 x 300 W   |
| Stereo 8 ohms                     | 2 x 200 W   |
| 8 ohms bridged                    | 1 x 600 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   |

## Contenu de la livraison:

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