OMNITRONIC B-1300 Amplifier

High performance amplifier 2 x 650 W/4 ohms

Art. No.: 10451810

GTIN: 4026397351378

The article is no longer in our assortment.

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.

Features:

- 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

Logistic

EAN / GTIN: 4026397351378
Weight: 22,00 kg
Length: 0.59 m
Width: 0.57 m
Heigth: 0.16 m

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Technical specifications:

Power supply:	230 V AC, 50 Hz
Power consumption:	575,00 W
Output power:	Max. 1300 W
Dimensions:	Width: 48,3 cm Depth: 39,7 cm Height: 8,9 cm
Weight:	18,67 kg
Power output sine:	
Stereo 4 ohms	2 x 650 W
Stereo 8 ohms	2 x 450 W
8 ohms bridged	1 x 1300 W
Frequency range:	20-20000 Hz, ±0.5 dB
Damping factor:	>300
Distortion factor:	0.5 %
Signal-to-noise ratio:	>95 dB
Channel seperation (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

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