

## OMNITRONIC P-1000 Amplifier, 2x500W/4 ohm

Powerful PA amplifier

Art. No.: 10451150

GTIN: 4026397135572



The article is no longer in our assortment.

### Features:

- 2 x 500 W/4 ohm
- Enormous power with highest brilliance
- 2 gain controls on the frontpanel
- All operation modes controllable via LEDs
- LED intensity adjustable via brightness control on the rear panel
- Signal inputs via XLR female or 6.3 mm jack socket
- Input sensitivity adjustable via selector on the rear panel
- Speaker connection via lockable Speaker-plugs or Banana/screw combination
- With limiter
- Ground Lift switch against humming
- Bridged switch for bridging
- Many protection circuits for optimized equipment-protection
- Very rugged housing
- Rack installation
- High power/weight-relation

### Logistic

EAN / GTIN: 4026397135572

Weight: 14,25 kg

Length: 0.51 m

Width: 0.48 m

Heigh: 0.14 m

### Technical specifications:

Power supply:	115/230 V AC, 50/60 Hz
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Power consumption:	1300,00 W
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Output power:	245 W RMS (8 ohms)
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Frequency range:	22 - 31000 Hz
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Dimensions:	Width: 48,3 cm
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	Depth: 44,5 cm Height: 8,9 cm
Weight:	13,00 kg
Power range:	230 V $\pm$ 10 % (207-253 V)
Momentary music peak power at 1 kHz:	1270 W / 4 ohms
Maximum power output:	2 x 582 W / 4 ohms
Nominal power output:	2 x 500 W / 4 ohms
Power output sine:	
Stereo 4 ohms	2 x 500 W
Stereo 8 ohms	2 x 245 W
8 ohms bridged	1 x 850 W
Damping factor:	>200
Distortion factor:	0.01 %
Signal-to-noise ratio:	108 dB
Channel separation (at 1 kHz):	89 dB
Min. input sensitivity:	0.77 V/26 dB/1.44 V
Input impedance:	12 kohms (unbalanced), 22 kohms (balanced)
Output impedance:	>0.02 ohms
Slew rate:	>35 V/ $\mu$ sec
Input connectors:	2 x XLR female plug, 2 x 6.3 mm jack plug
Output connectors:	2 x Speaker (stereo), 1 x Speaker (bridge), 2 x Banana/screw combination
Control elements:	Power switch, input attenuators (one per channel), Mode switch - Stereo/Parallel/Bridged, Ground Lift, Input-Level-Select (0.77 V/26 dB/1.44 V), limiter
LED indicators (per channel):	Power, Protect, Signal, Mode
Protection circuits:	Short-circuit, DC, thermal, softstart
Construction:	Steel chassis, aluminum front panel
Minimum mounting depth:	460 mm