

## 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

Heigth: 0.14 m

### Technical specifications:

Power supply: 115/230 V AC, 50/60 Hz

Power consumption: 1300.00 W

Output power: 245 W RMS (8 ohms)

Frequency range: 22 - 31000 Hz

Dimensions: Width: 48.3 cm

|                                      |                                                                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                      | Depth: 44.5 cm<br>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                                                                                                                                                   |

## Scope of delivery: