

## OMNITRONIC P-500 Amplifier, 2x250W/4 ohms

Powerful PRO amplifier

Art. No.: 10451130

GTIN: 4026397135558



**The article is no longer in our assortment.**

### Features:

- 2 x 250 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: 4026397135558

Weight: 12,35 kg

Length: 0.51 m

Width: 0.48 m

Height: 0.14 m

### Technical specifications:

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

Power consumption: 1000,00 W

Output power: 130 W RMS (8 ohms)

Frequency range: 22 - 31000 Hz

Dimensions: Width: 48,3 cm

	Depth: 44,5 cm Height: 8,9 cm
Weight:	11,15 kg
Power range:	230 V $\pm$ 10 % (207-253 V)
Momentary music peak power at 1 kHz:	650 W / 4 ohms
Maximum power output:	2 x 295 W / 4 ohms
Nominal power output:	2 x 250 W / 4 ohms
Power output sine:	
Stereo 4 ohms	2 x 250 W
Stereo 8 ohms	2 x 130 W
8 ohms bridged	1 x 500 W
Damping factor:	>150
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:	>30 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