# OMNITRONIC E-1300 Amplifier

Stereo PA amplifier with limiter, 2 x 650 W/4 ohms

**Art. No.: 10451070**

GTIN: 4026397410167

## Features:

- 2 operating modes can be selected (stereo or bridged) with LED indicators
- Limiter, switchable
- Speaker switch-on delay
- 2 level controls
- Each channel with LED for activated protective circuit (protect) and 7-fold output meter with clip LED
- Complete protection set against short-circuit, overheat, DC voltage, power on/off transients
- Groundlift switch against humming
- Fan cooling
- Signal inputs via XLR or 6.3 mm mounting jacks
- Speaker outputs via lockable Speaker jacks and pairs of screw terminals
- 8-ohm bridge operation via screw terminals or additional Speaker plug
- Rack installation with 2 units

## Logistic

EAN / GTIN: 4026397410167
Weight: 14,85 kg
Length: 0.52 m
Width: 0.44 m
Heigth: 0.17 m

## Technical specifications:

| | |
|---|---|
| Power supply: | 115/230 V AC, 50/60 Hz |
| Power consumption: | 690.00 W |
| Output power: | Max. 1300 W<br>350 W RMS (8 ohms) |
| Dimensions: | Width: 48.3 cm<br>Depth: 37.5 cm<br>Height: 8.9 cm |

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| | |
|---|---|
| Weight: | 13.85 kg |
| Power output sine: | |
| Stereo 4 ohms | 2 x 650 W |
| Stereo 8 ohms | 2 x 350 W |
| 8 ohms bridged | 1 x 1300 W |
| Frequency range: | 10-50000 Hz, ±1.5 dB |
| Damping factor: | >350 |
| Distortion factor: | 0.1 % |
| Slew rate: | 45 V/µsec |
| S/N ratio: | >100 dB |
| Channel seperation: | >70 dB/ 1 kHz |
| Input sensitivity: | 0.77 V |
| Input impedance: | 21 kohms |
| Input voltage: | max. 21 dBV/9V |
| Input connectors: | 2 x XLR, 2 x jack |
| Output connectors: | 2 x Speaker, 1 x Speaker (bridge), 2 x pairs of screw terminals |
| Control elements: | power switch, level control per channel, mode switch (stereo/bridged), limiter selector, groundlift selector |
| LED indicators: | stereo, bridged (globally), protect, and 7-fold output meter with clip LED (per channel) |
| Protection circuits: | short-circuit, overheat, DC voltage, power on/off transients, softstart |
| Construction: | steel chassis with aluminum front panel |
| Dimensions (DxWxH): | 375 x 482 x 100 mm |

## Scope of delivery:

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