

## OMNITRONIC E-300 MK2 Amplifier

Stereo PA amplifier with limiter, 2 x 150 W/4 ohms

Art. No.: 10451056

GTIN: 4026397512083



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

### 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 RCA jacks, with XLR feed-through output
- Speaker outputs via lockable Speaker jacks and pairs of screw terminals
- Additional Speaker plug for 8-ohm bridge operation
- Rack installation with 2 units
- (19") 48.3 cm rack installation

### Logistic

EAN / GTIN: 4026397512083

Weight: 7,85 kg

Length: 0.51 m

Width: 0.37 m

Height: 0.15 m

### Technical specifications:

|                    |                                 |
|--------------------|---------------------------------|
| Power supply:      | 230 V AC, 50 Hz                 |
| Power consumption: | 1891.00 W                       |
| Output power:      | 100 W RMS (8 ohms)              |
| Circuitry:         | Class AB                        |
| Housing design:    | (19") 48.3 cm rack installation |

|                      |                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Dimensions:          | Width: 48.3 cm<br>Depth: 34.5 cm<br>Height: 8.9 cm                                                           |
| Weight:              | 6.95 kg                                                                                                      |
| Power output sine:   |                                                                                                              |
| Stereo 4 ohms        | 2 x 150 W                                                                                                    |
| 8 ohms bridged       | 1 x 300 W                                                                                                    |
| Frequency range:     | 10-50000 Hz, $\pm 1.5$ dB                                                                                    |
| Damping factor:      | >350                                                                                                         |
| Distortion factor:   | 0.1 %                                                                                                        |
| Slew rate:           | 40 V/ $\mu$ sec                                                                                              |
| S/N ratio:           | >90 dB                                                                                                       |
| Channel separation:  | >70 dB/ 1 kHz                                                                                                |
| Input sensitivity:   | 0.77 V                                                                                                       |
| Input impedance:     | 20 kohms                                                                                                     |
| Input voltage:       | max. 21 dBV/9V                                                                                               |
| Input connectors:    | 2 x XLR, 1 x stereo RCA                                                                                      |
| Output connectors:   | 2 x Speaker, 1 x Speaker (bridge), 2 x pairs of screw terminals, 2 x XLR (feed-through output)               |
| 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):  | 345 x 482 x 100 mm (19", 2 U)                                                                                |

## Scope of delivery: