

## OMNITRONIC E-300 MK2 Amplifier

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

Art. No.: 10451056

GTIN: 4026397512083



### 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 Depth: 34.5 cm 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: