

## OMNITRONIC E-1600 MK2 amplifier

Stereo PA amplifier with limiter

Art. No.: 10451068

GTIN: 4026397537932



### Features:

- Class AB circuitry
- 3 operating modes can be selected (stereo, parallel bridged)
- 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
- Selectable input sensitivity
- Fan cooling
- Speaker outputs via lockable Speaker jacks and pairs of screw terminals
- Signal inputs via XLR or 6.3 mm mounting jacks
- Additional Speaker plug for 8-ohm bridge operation
- 8-ohm bridge operation via screw terminals or additional Speaker plug
- Rack installation
- (19") 48.3 cm rack installation

### Logistic

EAN / GTIN: 4026397537932

Weight: 15,85 kg

Length: 0.52 m

Width: 0.47 m

Heigh: 0.18 m

### Technical specifications:

Power supply:	230 V AC, 50 Hz
Output power:	550 W RMS (8 ohms)
Housing design:	(19") 48.3 cm rack installation

Dimensions:	Width: 48.3 cm Depth: 41 cm Height: 8.9 cm
Weight:	14.80 kg
Power consumption:	1100 W (1/8 power)
Power output sine:	
Stereo 4 ohms	2 x 800 W
Stereo 8 ohms	2 x 550 W
8 ohms bridged	1 x 1600 W
Frequency range:	10-50000 Hz, $\pm 1.5$ dB
Damping factor:	>250
Distortion factor:	0.1 %
Slew rate:	30 V/ $\mu$ sec
S/N ratio:	>90 dB
Input sensitivity:	0.77 V/1.0 V/1.4 V
Input impedance:	20 kohms
Input voltage:	max. 21 dBV/9V
Input connectors:	2 x XLR, 6.3 mm 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, limiter switch, groundlift switch, input sensitivity switch
Protection circuits:	short-circuit, overheat, DC voltage, power on/off transients, softstart
Construction:	steel chassis with aluminum front panel
Dimensions (DxWxH):	410 x 482 x 103 mm (19", 2 U)

### Scope of delivery: