



OMNITRONIC E MK2 amplifier
Stereo PA amplifier with integrated limiter

- 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

No. 10451067E-1200 MK2
 No. 10451068E-1600 MK2
 No. 10451069E-2000 MK2

Technical specifications:

Device:	E-1200 MK2	E-1600 MK2	E-2000 MK2
Power supply:	230 V AC, 50 Hz ~	230 V AC, 50 Hz ~	230 V AC, 50 Hz ~
Power consumption:	750 W (1/8 power)	1100 W (1/8 power)	1700 W (1/8 power)
Power output sine:			
Stereo 4 ohms	2 x 600 W	2 x 800 W	2 x 1000 W
Stereo 8 ohms	2 x 400 W	2 x 550 W	2 x 650 W
8 ohms bridged	1 x 1200 W	1 x 1600 W	1 x 2000 W
Frequency range:	10-50000 Hz, ± 1.5 dB	10-50000 Hz, ± 1.5 dB	10-50000 Hz, ± 1.5 dB
Damping factor:	>250	>250	>250
Distortion factor:	0.1 %	0.1 %	0.1 %
Slew rate:	30 V/μsec	30 V/μsec	30 V/μsec
S/N ratio:	>90 dB	>90 dB	>90 dB
Input sensitivity:	0.77 V/1.0 V/1.4 V	0.77 V/1.0 V/1.4 V	0.77 V/1.0 V/1.4 V
Input impedance:	20 kohms	20 kohms	20 kohms
Input voltage:	max. 21 dBV/9V	max. 21 dBV/9V	max. 21 dBV/9V
Input connectors:	2 x XLR, 6.3 mm jack	2 x XLR, 6.3 mm jack	2 x XLR, 6.3 mm jack
Output connectors:	2 x Speaker, 1 x Speaker (bridge), 2 x pairs of screw terminals	2 x Speaker, 1 x Speaker (bridge), 2 x pairs of screw terminals	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	power switch, level control per channel, mode switch, limiter switch, groundlift switch, input sensitivity switch	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	short-circuit, overheat, DC voltage, power on/off transients, softstart	short-circuit, overheat, DC voltage, power on/off transients, softstart
Construction:	steel chassis with aluminum front panel	steel chassis with aluminum front panel	steel chassis with aluminum front panel
Dimensions (DxWxH):	410 x 482 x 103 mm (19", 2 U)	410 x 482 x 103 mm (19", 2 U)	425 x 482 x 106 mm (19", 2 U)
Weight:	12.6 kg	14 kg	15.5 kg