



OMNITRONIC E MK2 amplifier

Stereo PA amplifier with integrated limiter

- 100/150/300/450 watts at 4 ohms
- 2 operating modes can be selected (stereo or bridged) with LED indicators
- Limiter, switchable
- Speaker switch-on delay
- 2 level controls
- Complete protection set against short-circuit, overheat, DC voltage, power on/off transients
- Groundlift switch against humming

No. 10451051	E-200 MK2
No. 10451056	E-300 MK2
No. 10451061	E-600 MK2
No. 10451066	E-900 MK2

Technical specifications:

Device:	E-200 MK2	E-300 MK2	E-600 MK2	E-900 MK2
Power supply:	230 V AC, 50/60 Hz ~	230 V AC, 50/60 Hz ~	230 V AC, 50/60 Hz ~	230 V AC, 50/60 Hz ~
Power consumption:	115 W (1/8 power)	189 W (1/8 power)	327 W (1/8 power)	511 W (1/8 power)
Power output sine:				
Stereo 4 ohms	2 x 100 W	2 x 150 W	2 x 300 W	2 x 450 W
Stereo 8 ohms	2 x 60 W	2 x 100 W	2 x 200 W	2 x 300 W
8 ohms bridged	1 x 200 W	1 x 300 W	1 x 600 W	1 x 900 W
Frequency range:	10-50000 Hz, ± 1.5 dB	10-50000 Hz, ± 1.5 dB	10-50000 Hz, ± 1.5 dB	10-50000 Hz, ± 1.5 dB
Damping factor:	>350	>350	>350	>350
Distortion factor:	0.1 %	0.1 %	0.1 %	0.1 %
Slew rate:	40 V/μsec	40 V/μsec	45 V/μsec	45 V/μsec
S/N ratio:	>90 dB	>90 dB	>100 dB	>100 dB
Channel separation:	>70 dB/ 1 kHz	>70 dB/ 1 kHz	>70 dB/ 1 kHz	>70 dB/ 1 kHz
Input sensitivity:	0.77 V	0.77 V	0.77 V	0.77 V
Input impedance:	20 kohms	20 kohms	20 kohms	20 kohms
Input voltage:	max. 21 dBV/9V	max. 21 dBV/9V	max. 21 dBV/9V	max. 21 dBV/9V
Input connectors:	2 x XLR, 1 x stereo RCA	2 x XLR, 1 x stereo RCA	2 x XLR, 1 x stereo RCA	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)	2 x Speaker, 1 x Speaker (bridge), 2 x pairs of screw terminals, 2 x XLR (feed-through output)	2 x Speaker, 1 x Speaker (bridge), 2 x pairs of screw terminals, 2 x XLR (feed-through output)	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	power switch, level control per channel, mode switch (stereo/bridged), limiter selector, groundlift selector	power switch, level control per channel, mode switch (stereo/bridged), limiter selector, groundlift selector	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)	stereo, bridged (globally), protect, and 7-fold output meter with clip LED (per channel)	stereo, bridged (globally), protect, and 7-fold output meter with clip LED (per channel)	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	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	steel chassis with aluminum front panel
Dimensions (DxWxH):	345 x 482 x 100 mm (19", 2 U)	345 x 482 x 100 mm (19", 2 U)	345 x 482 x 100 mm (19", 2 U)	345 x 482 x 100 mm (19", 2 U)
Weight:	8 kg	8.5 kg	10 kg	12 kg