



OMNITRONIC MCP 4-channel amplifier

4-channel PA amplifier with integrated limiter 4 x 150 W/4 ohms

- 4/6/8 x 150 W/4 ohms
- For multi-zone applications
- Integrated limiter
- High pass filter/low pass filter

No. 10452410MCP-4150
 No. 10452420MCP-6150
 No. 10452430MCP-8150



OMNITRONIC MCP-4600 4-channel amplifier

4-channel PA amplifier 4 x 600 W/4 ohms

- For multi-zone applications
- Complete protection set
- Adjustable low pass/high pass filter

No. 10452460MCP-4600



Technical specifications:

	MCP-4150	MCP-6150	MCP-8150	MCP-4600
Device:	MCP-4150	MCP-6150	MCP-8150	MCP-4600
Power supply:	115/230 V AC, 50/60 Hz ~	115/230 V AC, 50/60 Hz ~	115/230 V AC, 50/60 Hz ~	230 V AC, 50 Hz ~
Power consumption (max.):	900 W	1400 W	1850 W	2100 W
Power output sine:	180 W	300 W	300 W	
4 ohms:	4 x 150 W	6 x 150 W	8 x 150 W	4 x 650 W
8 ohms:	4 x 100 W	6 x 100 W	8 x 100 W	4 x 400 W
8 ohms bridged:	2 x 300 W	3 x 300 W	4 x 300 W	4 x 1250 W
Frequency range:	22 - 25000 Hz	22 - 25000 Hz	22 - 25000 Hz	20 - 20000 Hz
Damping factor:	>200	>200	>200	>150
Distortion factor:	0.01 %	0.01 %	0.01 %	0.05 %
SN ratio:	102 dB	97 dB	90 dB	95 dB
Channel separation (at 1 kHz):	61 dB	51 dB	51 dB	
Slew rate:	>30 V/μsec	>30 V/μsec	0.77 V	0.775 V
Min. input sensitivity:	0.77 V	0.77 V	>30 V/μsec	
Input impedance:	12 kohms (unbalanced), 22 kohms (balanced)	12 kohms (unbalanced), 22 kohms (balanced)	12 kohms (unbalanced), 22 kohms (balanced)	20 kohm (balanced), 10 kohm (unbalanced)
Input connectors:	4 x XLR female, 4 x terminal block	6 x XLR female, 6 x terminal block	8 x XLR female, 8 x terminal block	4 x balanced XLR connectors
Output connectors:	4 x terminal block	6 x terminal block	8 x terminal block	4 x screw connectors
Control elements:	Power switch, level control per channel, crossover on/off per channel, high/low pass per channel, mode switch (stereo/bridged)	Power switch, level control per channel, crossover on/off per channel, high/low pass per channel, mode switch (stereo/bridged)	Power switch, level control per channel, crossover on/off per channel, high/low pass per channel, mode switch (stereo/bridged)	Power switch, Input attenuators (per channel), Low pass (two channels), High pass (2 channels)
Indicators:	Level with clip per channel, bridged	Level with clip per channel, bridged	Level with clip per channel, bridged	Overheat, overload, short-circuit, DC, softstart
Protection circuits:	Softstart, short-circuit, overheat, overload and DC voltage	Softstart, short-circuit, overheat, overload and DC voltage	Softstart, short-circuit, overheat, overload and DC voltage	Power, Bridge, Protect, Clip, Signal
Construction:	Steel chassis with aluminum front panel	Steel chassis with aluminum front panel	Steel chassis with aluminum front panel	Steel chassis
Dimensions:	310 x 482 x 132 mm	310 x 482 x 132 mm	310 x 482 x 132 mm	482 x 490 x 90 mm, Rack installation with 2 u
Minimum mounting depth:	320 mm	320 mm	320 mm	510 mm
Weight:	16 kg	17.5 kg	19 kg	28 kg