

OMNITRONIC MCP-4150 4-Channel Amplifier

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

Art. No.: 10452410

GTIN: 4026397251036



Description:

The MCP multichannel PA amplifiers are suitable for versatile applications. For increased power output, separate channels can be combined in pairs in bridge operation. High pass filters and low pass filters which can individually be switched for each channel allow the use as a 2-way system without the need for additional crossovers. Level adjustment is tamper-proof due to recessed potentiometers on the rear side.

Logistic

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Weight: 15,20 kg

Length: 0.52 m

Width: 0.41 m

Height: 0.22 m

Features:

- PA amplifier with integrated limiter for multi-zone applications
- 4 x 150 W/4 ohms
- 8-ohm bridge operation possible
- Signal inputs via balanced XLR mounting jacks or terminal blocks
- Speaker connection via terminal blocks
- High pass filter, low pass filter can be switched on additionally for each channel
- Tamper-proof level adjustment on the rear panel
- 7-fold output meter with clip LED per channel
- Speaker switch-on delay
- Groundlift switch against humming
- Fan cooling
- Robust steel chassis with aluminum front
- Complete protection set against short-circuit, overheat, overload, and DC voltage overlay at the outputs
- Rack installation with 3 units

Technical specifications:

Power supply:	115/230 V AC, 50/60 Hz
Power consumption:	900.00 W 1/8 power
Output power:	Max. 600 W 4 x 150 W RMS (4 ohms) 4 x 100 W RMS (8 ohms)
Frequency range:	22 - 25000 Hz
Circuitry:	Class AB
Dimensions:	Width: 48.3 cm Depth: 31 cm Height: 13.35 cm
Weight:	14.20 kg
Power output sine:	
4 ohms:	4 x 150 W
8 ohms:	4 x 100 W
8 ohms bridged:	2 x 300 W
Damping factor:	>200
Distortion factor:	0.01 %
SN ratio:	102 dB
Channel separation (at 1 kHz):	61 dB
Slew rate:	>30 V/μsec
Min. input sensitivity:	0.77 V
Input impedance:	12 kohms (unbalanced), 22 kohms (balanced)
Input connectors:	4 x XLR female, 4 x terminal block
Output connectors:	4 x terminal block
Control elements:	Power switch, level control per channel, crossover on/off per channel, high/low pass per channel, mode switch (stereo/bridged)
Indicators:	Level with clip per channel, bridged
Protection circuits:	Softstart, short-circuit, overheat, overload and DC voltage
Construction:	Steel chassis with aluminum front panel
Minimum mounting depth:	320 mm

Scope of delivery: