OMNITRONIC MTC-3204DSP 4-channel Amplifier with DSP

4-channel PA amplifier with DSP & SMPS, 4 x 800 W, 4 x 400 W

Art. No.: 10452431

GTIN: 4026397707694

List price: 950.81 €

incl. 19% VAT.

Features:

- Efficient Class D technology
- Full configuration and real-time network communication via the built-in Ethernet interface
- The intelligent software for allows convenient control with a computer
- Presets are easy to store, transfer and manage
- Up to 100 user presets storable in the device via software
- Sample rate: 96 kHz
- 2 operating modes can be selected (stereo or bridge/100V)
- Extremely low weight and height due to integrated switch mode power supply
- Level control per channel
- 10-band parametric EQ per input and output
- Parametric filters can be set as Bell, High Shelf, Low Shelf, Notch, Allpass, Band Pass, High Pass, Low Pass
- Additionally up to 48 dB/octave for all outputs with Linkwitz-Riley filter
- Output limiter with adjustable limits and automatic attack and release settings as overload protection for your amplifying system
- 2 Ethernet ports for easy wiring
- (19") 48.3 cm rack installation 2 U
- Digital signal processor FIR Filter
- Highly efficient air flow from front to rear
- The device is cooled by temperature-controlled fan
- LCD display
- The device can be connected via RJ-45 (F) mounting version to the PC in connection with DXO Software
firmware can be updated
- Compatible with Win XP, Win Vista, Win 7, Win 10, OS X 10,5 or better
- For application areas such as: Clubs/dancing school; installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; rental; sports centres/gyms

Logistic

EAN / GTIN: 4026397707694

Weight: 8,95 kg

Length: 0.55 m

Width: 0.52 m

Heigth: 0.14 m

Package contents

- 1 x amplifier, 1 x power cord, 1 x user manual

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	600 W 1/8 power
Protection class:	Protection class I
Output power:	4 x 800 W RMS (4 ohms) 4 x 400 W RMS (8 ohms) 2 x 1500 W RMS bridged (8 ohms) 4 x 200 W RMS (100 V) 2 x 1500 W RMS bridged (100 V)
Power connection:	Mains input via P-Con (blue), mounting version power supply cord with safety plug (provided)
Cable length:	1,2 m detachable
Frequency range:	20 - 20000 Hz
S/N ratio:	>119 dB
THD:	<0,05 % at 1 kHz
Network connection:	Protocol: Ethernet TCP/IP via 2x RJ-45 (F) mounting version
DSP:	Digital signal processor FIR Filter
Cooling:	1 x temperature-controlled fan , air flow from front to rear
Impedance:	Input: 20 kOhm , bal. Input: 10 kOhm , unbal.
Gain:	28,2 dB Bridged 34,2 dB
Filter:	Linkwitz-Riley; Butterworth; Bessel; 6db/oct; 12db/oct; 18db/oct; 24db/oct; 48db/Okt
Delay:	Input: 0 - 10 ms Output: 0 - 10 ms
Housing color:	Black
Sample rate:	96 kHz
Circuitry:	Class D
Damping factor:	350
Display type:	LCD display
Control elements:	Power switch, encoder, level control per channel, mode switch (stereo / bridged/100V), menu
Controls:	Softstart; overheat; overload; short-circuit; DC voltage
Status LED:	Power, signal, clip, bridged, protect
Connections:	Input: line via 4 x 3-pin XLR Link: line via 4 x 3-pin XLR Output: DSP via 4 x 3-pin XLR (F) mounting version Output: speaker via screw plug-in terminal Output: 4 x speaker built-in socket (F) Output: speaker (bridge) via 2 x speaker built-in socket (F) 2 x RJ-45 (F) mounting version

PC connect:	DXO Software via RJ-45 (F) mounting version, firmware can be updated
Housing design:	(19") 48.3 cm rack installation 2 U
Dimensions:	Width: 48,3 cm
	Depth: 40,8 cm
	Height: 8,8 cm
Weight:	7,60 kg
Operating system:	Win XP, Win Vista, Win 7, Win 10, OS X 10,5 or better