OMNITRONIC EM-312 Entertainment Mixer

Microphone line mixer, 6 mono channels + 3 stereo channels

Art. No.: 10007077

GTIN: 4026397653618









Description:

The EM-312 is a slim rack-mounted 12-channel mixer with 6 mic/line combo inputs and 6 additional line inputs. It has XLR outputs, a 6.3 mm mono output, a stereo RCA recording output, and a 6.3 mm monitoring output for the mic section. The EM-312 offers separate volume controls for all inputs in addition to volume control for the mono output and a master volume control. It has a 3-band equalizer and an adjustable priority function for microphone announcements through channel 1.

Logistic

EAN / GTIN: 4026397653618
Weight: 3,54 kg
Length: 0.55 m
Width: 0.28 m
Heigth: 0.10 m

Features:

- 6 mono mic/line input channels (combo jack), switchable
- 3 stereo line input channels (RCA)
- Phantom power can be switched on for each microphone input
- All input channels with separate level controls and signal LED
- Adjustable priority circuit for channel 1
- Balanced stereo XLR outputs and RCA outputs
- Adjustable monitor output
- Adjustable mono line output (6.3 mm jack)
- Master level control, 4-digit stereo LED level meter and 3-band equalizer
- Additional screw terminals for 24 V DC power input
- (19") 48.3 cm rack installation 1 U
- For application areas such as: Installation; restaurants, bars and hotels; clubs/dancing school

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Technical specifications:

Power supply:	230 V AC, 50 Hz Or 24V DC
Power consumption:	12 W
Protection class:	Protection class I
Power connection:	Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided) Mains input via screw terminal
Cable construction:	3 x 1.0 mm² H05VV-F
Fuse:	5 x 20 mm, T 0.5 A fuse replaceable
Frequency range:	20 - 22000 Hz
S/N ratio:	>103 dB
THD:	<0.03 % at 1 kHz
Phantom power:	21 V DC
Impedance:	Input: mic/line 1.4 kOhm Input: line 10 kOhm Output: 120 Ohm
Housing color:	Black
Control elements:	Power switch, Input sensitivity switch, tone control, level control per channel, Master control
Status LED:	Power, signal, master level meter, clip
Connections:	Input: mic/line via 6 x 3-pin XLR/6.35mm jack (F) combination socket (mounting version) Input: line via 3 x stereo RCA Output: master via 2 x 3-pin XLR Output: mono via 2 x 6.3 mm jack socket (mono) mounting version Output: rec. via 1 x stereo RCA
Channels:	Input channel: 6 x mono with mic-line switch via Combination socket (XLR/jack), channel control via rotary dial, Input sensitivity switch Input channel: 3 x stereo via RCA, channel control via rotary dial Master output: 1 x stereo via XLR, channel control via rotary dial, 3-band tone control EQ Master output: 1 x mono via jack, channel control via rotary dial, 3-band tone control EQ Rec. output: 1 x stereo via RCA
Center frequency:	80Hz/2.5kHz/12kHz
Max. level:	Input: microphone -19 dBu Input: line +21 dBu Output: +21 dBu
Housing design:	(19") 48.3 cm rack installation 1 U
Mounting depth:	21.5 cm
Dimensions:	Width: 48.3 cm Depth: 23 cm Height: 4.45 cm
Weight:	3.04 kg

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Scope of delivery:

1 x device
1 x power cord
1 x user manual

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