

## OMNITRONIC EM-760A Entertainment mixer

6+1-channel mixer with 2 x 2-channel amplifier

Art. No.: 10007127

GTIN: 4026397219883



### Description:

The hybrid mixer!

This entertainment mixer boasts not only a compact design but also various connections and clever operating elements. What's so special about the EM-760A is the integrated amplifier and the option to combine the outputs. If you are satisfied with the output power and the range of the two integrated stereo amplifiers, just let each of them occupy one output. However, the output power can be increased by combining the two integrated amps to one output and connecting a further bigger amp to the free output. This is an option e.g. to achieve interesting sound effects for PA applications in larger rooms with different volumes.

### Logistic

EAN / GTIN: 4026397219883

Weight: 17,50 kg

Length: 0.55 m

Width: 0.53 m

Height: 0.22 m

### Features:

- Amplifier with 4 x 150 W power/ 8 ohms
- 6 input channels with gain control, 3-way equalizer and super smooth dual-rail channel faders
- 1 separate microphone channel with level control, 2-way equalizer and talkover button
- Pre-fader listening (CUE) to the stereo input channels via adjustable headphone output
- Color illuminated rotary controls and rubber buttons
- 2 adjustable master outputs with 10-digit stereo LED level meter
- 1 adjustable booth output with mono/stereo selector switch
- 2 record outputs, independent of the master channels
- Inputs: 9 x line (stereo RCA), 3 x line/phono (stereo RCA), switchable; 6 x microphone (6.3 mm jack), 1 x microphone (XLR/6.3 mm jack) and headphones (6.3 mm jack)
- Outputs: 2 x master (optionally 3-pin XLR or stereo RCA), 1 x booth (stereo RCA) and 2 x record (stereo RCA)
- Speaker connection via lockable Speaker plugs or banana/screw combination
- Rack installation, 3 U

- Ideal for restaurants, bars, theme parks, hotels and all applications where microphones need to be mixed with music (e.g. karaoke)
- (19") 48.3 cm rack installation

## Technical specifications:

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| Power supply:                 | 230 V AC, 50 Hz                                                 |
| Power consumption:            | 900 W                                                           |
| Output power:                 | Max. 600 W (4 ohms)<br>225 W RMS (4 ohms)<br>150 W RMS (8 ohms) |
| Frequency range:              | 20 - 20000 Hz                                                   |
| Housing design:               | (19") 48.3 cm rack installation                                 |
| Dimensions:                   | Width: 48.3 cm<br>Depth: 44 cm<br>Height: 13.35 cm              |
| Weight:                       | 15.50 kg                                                        |
| Power output sine:            |                                                                 |
| Stereo 2 ohms:                | 4 x 320 W                                                       |
| Inputs:                       |                                                                 |
| DJ microphone:                | combined XLR/6.3 mm jack (1/4") (bal.)                          |
| Microphone 1-6:               | 6.3 mm jack (1/4") (bal.)                                       |
| Minimum input voltage:        | 1 mV RMS                                                        |
| Line 1-9, Aux 1-3:            | stereo RCA                                                      |
| Minimum input voltage:        | 150 mV RMS                                                      |
| Phono 1-3:                    | stereo RCA                                                      |
| Minimum input voltage:        | 3 mV RMS                                                        |
| Outputs:                      |                                                                 |
| Master 1.2:                   | stereo RCA, stereo XLR                                          |
| Output voltage:               | 0.75 V/1.5 V RMS (switchable)                                   |
| Booth, Record:                | stereo RCA                                                      |
| Output voltage:               | 0.75 V RMS                                                      |
| Speakers:                     | 4 x Speaker, 4 x screw connectors                               |
| Headphones output:            | 6.3 mm stereo jack (min. 8 ohms)                                |
| Tone control (DJ microphone): |                                                                 |
| 1 x High:                     | -12 dB to +12 dB/ 10 kHz                                        |
| 1 x Low:                      | -12 dB to +12 dB/ 100 Hz                                        |
| Tone control (channel 1-6):   |                                                                 |
| 6 x High:                     | -12 dB to +12 dB/ 10 kHz                                        |
| 6 x Mid:                      | -12 dB to +12 dB/ 1 kHz                                         |
| 6 x Low:                      | -12 dB to +12 dB/ 100 Hz                                        |
| Talkover attenuation:         | -15 dB                                                          |
| S/N ratio:                    | >65 dB                                                          |
| Distortion:                   | 0.02%                                                           |
| Dimensions (WxHxD):           | 483 x 440 x 135 mm (19", 3 U)                                   |

**Scope of delivery:**

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