

## OMNITRONIC UHF E-FLEX 2, Wireless Mic System 559-575 MHz

License-free 2-channel microphone system (UHF 559 - 575 MHz) with auto sync, incl. rack kit

Art. No.: 13063371

GTIN: 4026397740233



### Features:

- 2-channel receiver and 2 hand-held microphones with UHF PLL technology
  - Quick and easy frequency adjustment at hand-held transmitter
  - 16 channels selectable
  - 2 separate channels with volume controls
  - Balanced XLR output per channel
  - 6.3 mm jack for mixed signal output
  - Detachable BNC antennas
  - Operating range up to 30m with line-of-sight
- receiver**
- Multicolor 4 digit 7-segment LED display
  - Desktop console housing
  - (19") 48.3 cm rack installation possible
- microphone**
- Polar pattern: Cardioid
  - Multicolor 4 digit 7-segment LED display
  - Charge status indicator

### Logistic

EAN / GTIN: 4026397740233

Weight: 2,25 kg

Length: 0.41 m

Width: 0.30 m

Height: 0.07 m

### Technical specifications:

|                     |                      |
|---------------------|----------------------|
| Type:               | Wireless set         |
| Protection class:   | Protection class III |
| Number of channels: | 2                    |
| Frequency range:    | 50 - 15000 Hz        |

|                      |                                                                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Range:               | Range up to 30m with line-of-sight                                                                                                                |
| Frequency band:      | UHF 559 - 575 MHz                                                                                                                                 |
| Modulation:          | FM                                                                                                                                                |
| Frequency selection: | 16 switchable frequencies<br>In 2 groups                                                                                                          |
| Weight:              | 1.87 kg                                                                                                                                           |
| Power supply:        | 100-240 V AC, 50/60 Hz<br>12V DC 500 mA                                                                                                           |
| Power consumption:   | Max. 3.1 W                                                                                                                                        |
| Power connection:    | Mains input via coaxial power connector (M)<br>power supply cord with AC unit (provided)                                                          |
| S/N ratio:           | >90 dB                                                                                                                                            |
| THD:                 | <0.05 % at 1 kHz                                                                                                                                  |
| Housing color:       | Black                                                                                                                                             |
| Display type:        | Multicolor 4 digit 7-segment LED display                                                                                                          |
| Display reading:     | Mute; channel , frequency , AF audio level , RF<br>signal level                                                                                   |
| Control elements:    | Power switch, level control per channel                                                                                                           |
| Connections:         | Input: antenna via 2 x BNC (F)<br>Output: microphone via 1 x 6.3 mm plug (unbal.)<br>Output: microphone via 2 x 3-pin XLR (M)<br>mounting version |
| Material:            | Metal                                                                                                                                             |
| Housing design:      | Desktop console housing<br>(19") 48.3 cm rack installation possible                                                                               |
| Mounting depth:      | 18.5 cm                                                                                                                                           |
| Dimensions:          | Width: 21.1 cm<br>Depth: 14.4 cm<br>Height: 4.2 cm                                                                                                |
| Weight:              | 0.970 kg                                                                                                                                          |
| Type:                | Hand-held transmitter                                                                                                                             |
| Power supply:        | 3V DC                                                                                                                                             |
| Capsule type:        | Dynamic                                                                                                                                           |
| Polar pattern:       | Cardioid                                                                                                                                          |
| Battery:             | Mignon (AA) (not included)                                                                                                                        |
| Sensitivity:         | -54 dB                                                                                                                                            |
| RF power output:     | 10 mW                                                                                                                                             |
| Housing color:       | Black                                                                                                                                             |
| Display type:        | Multicolor 4 digit 7-segment LED display                                                                                                          |
| Display reading:     | Frequency , channel , charge status indicator ,<br>Mute                                                                                           |
| Switch:              | On/off/mute switch                                                                                                                                |
| Material:            | Metal                                                                                                                                             |
| Dimensions:          | Length: 24.3 cm<br>Diameter: Ø 5.5 cm                                                                                                             |
| Weight:              | 0.270 kg                                                                                                                                          |

## Scope of delivery:

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1 x receiver  
1 x external mains adapter  
2 x antenna  
1 x microphone  
1 x jack cable  
2 x mounting bracket  
6 x screw  
4 x foot  
1 x user manual  
1 x declaration of conformity