

## OMNITRONIC MSM-100 PRO Shotgun microphone

Condenser microphone with ball joint

Art. No.: 13030834

GTIN: 4026397259100



**The article is no longer in our assortment.**

### Features:

- Designed for live sound reinforcement and broadcasting and in studio or live recording
- Set consisting of two 360° rotatable capsules and one powering module
- Narrow acceptance angle for long-distance sound pickup
- Excellent sound rejection from the sides and rear of mic
- Low inherent self-noise
- Operates on phantom power
- Incl. foam windscreen

### Logistic

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Weight: 0,56 kg

Length: 0.25 m

Width: 0.17 m

Height: 0.06 m

### Technical specifications:

|                       |                                      |
|-----------------------|--------------------------------------|
| Capsule type:         | Condenser                            |
| Frequency range:      | 50 - 18000 Hz                        |
| Dimensions:           | Length: 23.8 cm<br>Diameter: Ø 19 cm |
| Weight:               | 0.23 kg                              |
| Type:                 | Condenser (back electret)            |
| Operating principle:  | Pressure gradient                    |
| Polar pattern:        | Line + gradient                      |
| Sensitivity at 1 kHz: | 10 mV/Pa; -36 dBu (±3 dB/Pa)         |
| Nominal impedance:    | 250 ohms ±30%                        |

|                         |                            |
|-------------------------|----------------------------|
| Load impedance:         | 1250 ohms ±30%             |
| Maximum SPL:            | 135 dB (THD <0.5% @ 1 kHz) |
| S/N ratio:              | 72 dB                      |
| Equivalent SPL:         | 21 dBA                     |
| Dynamic:                | 113 dB                     |
| Power supply:           | 16-52 V DC phantom power   |
| Current consumption:    | 3.5 mA                     |
| Connection:             | 3-pin XLR                  |
| Dimensions (L x W x H): | 19 x 19 x 238 mm           |

**Scope of delivery:**