

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:

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|-----------------------|--------------------------------------|
| Capsule type: | Condenser |
| Frequency range: | 50 - 18000 Hz |
| Dimensions: | Length: 23,8 cm 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 \pm 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 |