

# ME251 Gooseneck Microphone

Electret gooseneck microphone

## Article Number

6908-004-000-51 (former 2908-030-000-51)



## Characteristics

- Electret microphone capsule
- Unidirectional noise cancelling
- Solid plastic housing with gooseneck
- Adjustable microphone preamplifier

## Scope of delivery

- Gooseneck microphone with cable
- Windscreen

## Options

- Customized plugs and cables
- Various lengths of goosenecks
- Ground-free version (ME253) without microphone preamplifier

## Application range

- Radio and PA system in mobile and fixed applications

## Accessories

- Various mounting brackets for M10 screw thread
- WS18 windscreen

## Specifications

### General

Housing	PC-ABS plastic, black
Gooseneck	Steel coil with external brass winding, black
Dimensions	Length 335 mm, head Ø 12 mm, gooseneck Ø 8 mm
Weight	95 g (3.3 oz)
Connection	1-wire cable, shielded, 3.3 m, without connector
Storage temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Operating temperature	-25 °C to +60 °C (-13 °F to +140 °F)

### Microphone

Operating voltage	8 V to 13.5 V (DC)
Frequency range	100 Hz to 8 kHz at -10 dB
Sensitivity	700 mV/Pa (-3 dBV/Pa ± 3 dB) at 9.5 V/1 kOhm
Impedance	1 kOhm ± 20 % at 1 kHz/RL = 1 kOhm
Directivity	Cardioid (at 1 kHz; 180° -15 dB)