

# ML77 Remote Speaker Microphone

Electret speaker microphone with three buttons and volume control

## Article Number

01 6310 01000051 (former 2310-010-000-51)



## Characteristics

- Low noise microphone capsule
- Solid plastic housing
- Durable spiral cable
- Extremely durable switching contacts
- Mount for easy handling
- Microphone preamplifier

## Scope of delivery

- Speaker microphone with spiral cable
- HV7 mount

## Options

- Customized plugs and cables
- Special button symbols
- [Minor modifications and individual adaptations](#) on request

## Application range

- Radio and PA systems in mobile public safety (BOS radio – “Funksystem 2000” German public safety communication system)

## Accessories

- HV7 mount
- HV13 mount
- HV21 mount

## Specifications

### General

Housing	PPO plastic, black
Dimensions	Height 104.5 mm, width 52 mm, depth 33 mm
Weight	210 g (7.4 oz)
Connection	7-wire, halogen-free spiral cable, shielded, draw length 1.8m max., Binder 910 connector
Operating and display elements	3 buttons, 1 volume control
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	10 V (DC)
Frequency range	400 Hz to 12 kHz at -10 dB
Sensitivity	3 to 10 mV/Pa (-50 to -40 dBV/Pa ± 3 dB)
Impedance	200 Ohm ± 20 % at 1 kHz
Directivity	Cardioid (at 1 kHz; 180° -15 dB)

### Speaker

Frequency range	300 Hz to 8 kHz at -10 dB
Effective sound pressure	66 dB/0.05 W/1 m ± 3 dB
Impedance	150 Ohm ± 20 % at 1 kHz
Maximum output	100 mW