

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

Application range

- Radio and PA systems in mobile public safety

Specifications

General

Housing	Plastic PPE, black
Dimensions	Height 104 mm, Width 52 mm, Depth 33 mm
Weight	200 g
Connection	320 mm coiled cable (max. extension length 1.6 m), shielded, with a 10-pin BU2 connector
Operating and display elements	PTT button for high microphone level and RTK button for low microphone level, thumb-operated potentiometer for volume control
Storage temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Operating temperature	-25 °C bis +60 °C (-13 °F to +140 °F)

Microphone

Operating voltage	10 V
Frequency range	300 Hz to 7 kHz
Sensitivity Button 2M/4M	8 mV/Pa $\pm$ 3 dB
Sensitivity Button RTK	0 - 4 mV/Pa $\pm$ 3 dB with potentiometer
Directivity	Cardioid

Speaker

Frequency range	1 kHz to 7 kHz
Effective Sound Pressure	80 dB/W/m $\pm$ 3 dB
Impedance	150 Ohm $\pm$ 20 % at 1 kHz
Maximum output	100 mW