

ML90

**Electret speaker
microphone
with three buttons**

Article-No.:
2313-031-000-51



Product:

Characteristics

- Solid plastic housing
- Durable PEIGUM® spiral cable
- Protection against splashed water
- Top-mounted speaker port
- 360° rotating Clip
- 3.5 mm connection for earphones

Options

- Customized plugs and cables
- Special button symbol printing on housing

Application range

- Portable radios

Accessories

- Clip
- Earphone

Scope of delivery

- Speaker microphone with clip and PEIGUM® spiral cable

Technical Data:

General

Housing:	Plastic PPO, black
Dimensions:	Height 92.5 mm, Width 69 mm, Depth 32.5 mm
Weight:	210 g (7.4 oz)
Connection:	11-wires halogen free PEIGUM® spiral cable, shielded, Draw length max. 1.8 m, without connector
Operating and display elements:	3 Buttons
Storage temperature:	-30 °C to +70 °C (-22 °F to +158 °F)
Operation temperature:	-25 °C to +60 °C (-13 °F to +140 °F)

Microphone

Operating voltage (DC):	3 V to 16 V
Frequency range:	100 Hz to 5 kHz at -10 dB
Sensitivity:	100 mV/Pa (-20 dBV/Pa ± 3 dB)
Impedance:	47 Ω ± 20 % at 1 kHz
Directivity:	Omnidirectional

Speaker

Frequency range:	500 Hz to 5 kHz at -10 dB
Effective sound pressure:	75 dB/1 W/1 m ± 3 dB
Impedance:	16 Ω ± 20 % at 1 kHz
Maximum output:	2 W