

ML50 Remote Speaker Microphone

ML50 Remote Speaker Microphone with
460 mm coiled cable with M20 plug for
MXP600

Article Number

01 6321 01000051



Characteristics

- Electret microphone capsule
- Extremely robust plastic housing
- IP67 protection class
- PTT button, emergency call button and a button for volume switching (2-stage)
- LEDs for displaying the set volume and emergency function
- 360° rotatable clip
- Headphone connection (3.5 mm threaded jack socket)

Scope of delivery

- ML50 Remote Speaker Microphone with 360° rotatable clip and spiral cable with M20 plug for MXP600

Application range

- Motorola Solutions MXP600 series portable radios

Specifications

General

Housing	PC-ABS plastic, black
Dimensions (without clip)	Height 90 mm, width 66 mm, depth 31 mm
Weight	200 g
Connection	12-core spiral cable, shielded, max. extension length 1.5 m, with M20 plug for MXP600
Operating and display elements	2 LEDs (green & red), 1 PTT button, 1 volume button, 1 emergency button
Storage temperature	-30 °C to +75 °C
Operating temperature	-25 °C to +70 °C

Microphone

Operating voltage	1 V to 10 V
Frequency range	200 Hz to 6 kHz
Sensitivity	5 mV/Pa ± 3 dB, measured with RL = 2.2 k, CK = 10 µF, UB = 3 V at 1 kHz
Directional characteristic	Ball

Loudspeaker

Frequency range	400 Hz to 4 kHz
Characteristic sound pressure	80 dB/W/M
Impedance	8 Ohm ± 20 %
Load capacity	1 W (max. 2 W)