



The Bluetooth Speaker Microphone

- Facilitates wireless audio communications
- Operates with the XL-200P, Unity[®] XG-100P, and XG-25P portables
- Withstands the rigors of severe environments

The Bluetooth Speaker Microphone is a versatile communication solution designed to withstand the severity of public safety and first responder environments. High-grade components ensure clear audio and reliable performance with the XL-200P, Unity XG-100P, and XG-25P portables. Compatible with Bluetooth Version 2.1 + EDR, the speaker microphone provides secure simple pairing and encrypted communications. This Class 2 device has a 10-meter operational range for clear and crisp voice quality.

Audio Quality

The Bluetooth Speaker Microphone contains special processing which improves the transmitted sound of the user's voice. Processing includes automatic gain control to keep voice at a consistent level, noise suppression to reduce the effect of unwanted sounds, and equalization to reduce wind noise.

Ergonomic Design

The Bluetooth Speaker Microphone provides freedom of movement with no protruding parts or cumbersome wires or cables. The speaker microphone attaches to the user's belt or lapel to allow easy access to wireless audio features.

Versatile Features

The efficient layout of controls makes the speaker mic easy to use. The unit offers a variety of features to meet the needs of its users.

- Recessed Emergency button to prevent accidental activation
- Rubber PTT button
- Tri-color LED for operation status
- Volume up/Bluetooth Pairing button
- Tone to indicate successful Bluetooth Pairing. Auto-shutoff after 5 minutes if not paired.

- Volume down/Power on/off button
- 2.5 mm jack with protective cap to connect portable audio listening devices for additional privacy and security
- Rechargeable Li-Ion battery and power supply for >12-hour shift life
- Clothing clip that rotates a full 360 degrees for ease of movement
- Tone to signify that mic is out of range of the radio

Rugged Construction

Rugged construction enables the speaker microphone to operate in harsh environmental conditions and withstand the rigors of demanding users.

General Specifications

Approximate Weight:

3.4 oz (98g)

Dimensions (HxWxD):

3.4 x 2.6 x 1.1 in.
(87 x 66 x 28 mm)

Operating Temperature Range:

-13 to +140°F
(-25 to +60°C)

Storage Temperature Range:

-40 to +185°F
(-40 to +85°C)

Charging Temperature Range:

+32 to +113°F
(0 to +45°C)

AC Charger Range:

100-240V; 50-60 Hz

Drop Performance:

2 meters

PTT Operations:

1 million nominal

Clothing Clip:

Rotates 360° with positive detents
every 45°

Microphone Specifications

Type:

Electret, Omni-directional

Maximum Acoustic Input before Significant Distortion:

120 dB_{SPL}

Frequency Range:

300 to 3000 Hz

Speaker Specifications

Type:

40 mm Moving Coil, 1W, 8 ohm

Maximum Acoustic Output at 50 cm:

89 dB_{SPL}

Frequency Range:

300 to 3000 Hz

Speaker Microphone Option Numbers

XL-200P Portables	XL-AE6K
Unity XG-100P Portables	XP AE6K
XG-25P Portables	DP-AE6K