

Two-Year Limited Warranty to the Original Purchaser

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Model UH-15

Under-the-Helmet, Bone Conduction Headset

Part Number: 105-0202-00



Features

- Clear sound quality in high noise environments up to 120dba.
- Liquid foam ear seals for greater comfort
- Meets NFPA standards, reducing ambient noise by 24dB
- Noise attenuating bone conduction microphone
- Designed for listening to all radio and intercom communications
- Connects to portable radios using PT series interfaces
- Connects to intercoms using LX series interfaces
- Microphone is fully waterproof (IP68)
- Two-year warranty



Proper Fit

When worn properly, this headset will provide significant hearing protection.

- The length or vertical fit of the headset ear dome is adjusted by the headstrap. Adjust as necessary to ensure the headset ear dome completely covers the ear.
- When the headset is on the user's head, the microphone strap should be tight.

Note: Do not overtighten the microphone strap when the headset is worn. This may result in the strap breaking.

- For maximum comfort, wear the headset as far back on the head as possible while ensuring the ear dome still completely covers the ear and the microphone is in contact with the back of the head. If discomfort is felt in the jaw bone, you are wearing the headset too far forward.

Operation with portable radio

The UH-15 headset connects to a portable radio using the appropriate PT-X series interface unit.

- Plug the headset into the jack of the PT interface.
- Adjust the volume level of the radio for a comfortable listening level.
- To transmit, depress the PTT on the interface and speak clearly.

Operation with a Firecom 30XXR intercom

The UH-15 headset connects to the 30XXR series intercoms using the LX-30 interface.

- Plug the headset into the jack on the LX-30. Plug the interface into any headset module.
- To set the headset volume, adjust the LX-30 volume control knob to the desired listening level. If the volume is still too low or high, you can further adjust it using the Firecom intercom volume control to achieve the preferred listening level.
- To transmit on the radio, press and hold the red PTT on the LX-30 and speak clearly.

Operation with a Firecom 4100 portable intercom

The UH-15 headset connects to the 4100 portable intercom using the LX-40 interface.

- Plug the headset into the jack on the LX-40. Plug the LX-40 into the headset jack on the intercom.
- To set the headset volume, turn the intercom volume down. Preset the headset volume, using the control on the LX-40 interface, to the highest setting (fully clockwise). Set the intercom volume to a level above the normal comfortable listening level, but at a level which does not cause distortion. Reset the headset volume on the LX-40 for best listening level.
- The microphone on the UH-15 is always active and requires no PTT for intercom communication.
- The red button on the LX-40 operates an alarm.

Specifications

Headsets

Sensitivity	104dB re .0002 microbar @ 1000 Hz, 1 mW
Frequency Response	100-17,000 Hz +5 dB in 6 cc coupler
Impedance	600 ohms nominal, 150 to 1200 ohm source
Weight	19.6 oz.
Noise Reduction Rating (NRR)	24dB

