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› Topcom PMRSEC01 Earset User Manual

## Topcom PMRSEC01

# Topcom PMRSEC01 Earset User Manual

For Twintalker 6800, 7100, 9200, and 9500 Series Walkie-Talkies

## 1. INTRODUCTION

This user manual provides comprehensive instructions for the proper use, setup, and maintenance of your Topcom PMRSEC01 Earset. Please read this manual carefully before using the product to ensure optimal performance and safety. This earset is designed to enhance communication clarity and privacy when used with compatible Topcom Twintalker walkie-talkies.

## 2. PRODUCT OVERVIEW

The Topcom PMRSEC01 Earset is a safety headset with an integrated Push-to-Talk (PTT) button, designed for discreet and clear communication. It features a comfortable in-ear design and a 3.5mm audio jack for connection to compatible walkie-talkies.



Figure 2.1: Topcom PMRSEC01 Earset components. This image displays the earset, featuring a transparent acoustic tube that leads to the earpiece, a black coiled cable connecting to the Push-to-Talk (PTT) button and microphone unit, and a 3.5mm audio jack for connecting to a walkie-talkie. A clip is visible on the PTT unit for attachment to clothing.

### Package Contents:

- 1 x Topcom PMRSEC01 Earset

### Key Features:

- Safety headset with acoustic tube
- Integrated Push-to-Talk (PTT) button
- Compatible with Topcom Twintalker 6800, 7100, 9200, and 9500 series walkie-talkies
- 3.5mm audio jack for secure connection
- Durable construction

## 3. SETUP

Follow these steps to properly set up your Topcom PMRSEC01 Earset with your compatible walkie-talkie:

1. **Identify the Audio Port:** Locate the 3.5mm audio jack on your Topcom Twintalker walkie-talkie. This is typically found on the side or top of the device.
2. **Connect the Earset:** Insert the 3.5mm plug of the PMRSEC01 Earset firmly into the walkie-talkie's audio port until it clicks into place. Ensure a secure connection to prevent audio interruptions.
3. **Position the Earpiece:** Place the acoustic tube earpiece comfortably into your ear. Adjust the tube for a snug fit that allows clear audio reception.
4. **Position the PTT Unit:** Clip the PTT (Push-to-Talk) unit to your collar, lapel, or any convenient location that allows easy access for transmitting. Ensure the microphone on the PTT unit is positioned close to your mouth for clear voice pickup.
5. **Test Connection:** Turn on your walkie-talkie and perform a communication test with another compatible device to ensure the earset is functioning correctly for both receiving and transmitting audio.

## 4. OPERATING INSTRUCTIONS

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Once the earset is connected, operating it is straightforward:

- **Receiving Audio:** All incoming transmissions from your walkie-talkie will be heard directly through the earset's earpiece. Adjust the volume on your walkie-talkie for comfortable listening.
- **Transmitting Audio (PTT):** To speak, press and hold the Push-to-Talk (PTT) button on the earset's control unit. Speak clearly into the microphone. Release the PTT button when you have finished speaking to return to receive mode.
- **VOX Function (if applicable):** If your walkie-talkie supports VOX (Voice Operated Exchange) and it is enabled, you may be able to transmit by speaking without pressing the PTT button. Refer to your walkie-talkie's manual for details on enabling and adjusting VOX sensitivity. The PMRSEC01 earset supports PTT functionality.

## 5. MAINTENANCE

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Proper maintenance will extend the life of your Topcom PMRSEC01 Earset:

- **Cleaning:** Use a soft, dry cloth to wipe down the earset, cable, and PTT unit. For the acoustic tube and earpiece, a slightly damp cloth with mild soap can be used, ensuring no moisture enters the electrical components. Allow to air dry completely before storage or next use.
- **Storage:** Store the earset in a clean, dry place away from direct sunlight and extreme temperatures. Avoid tangling the cable to prevent damage.
- **Handling:** Do not pull on the cable to disconnect the earset from the walkie-talkie. Always grasp the plug firmly. Avoid sharp bends or kinks in the cable.

## 6. TROUBLESHOOTING

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If you encounter issues with your Topcom PMRSEC01 Earset, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No audio from earset	Earset not fully plugged in; Walkie-talkie volume too low; Earset damage.	Ensure the 3.5mm plug is fully inserted. Increase walkie-talkie volume. Test with another earset if available.

Problem	Possible Cause	Solution
Cannot transmit (PTT not working)	PTT button not pressed firmly; Earset not compatible; Earset damage.	Press the PTT button firmly. Verify walkie-talkie compatibility. Test with another earset.
Distorted or unclear audio	Loose connection; Interference; Microphone not positioned correctly.	Check earset connection. Move away from sources of interference. Ensure microphone is close to your mouth.

If the problem persists after trying these solutions, please contact Topcom customer support or your retailer for further assistance.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	PMR SEC01
Model Number	90000310
Connectivity	3.5 mm audio jack (wired)
Form Factor	In-ear (acoustic tube)
Color	Black
Material	Metal (connector), Plastic (housing, tube)
Product Dimensions (L x W x H)	10.39 x 2.6 x 5.53 cm
Item Weight	96 g
Compatibility	Topcom Twintalker 6800, 7100, 9200, 9500 series

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your original Topcom Twintalker walkie-talkie or visit the official Topcom website. Keep your purchase receipt as proof of purchase for warranty claims.

**Manufacturer:** Tristar Deutschland GmbH (FO)

