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**MaximalPower XPR3300, XPR3000, XPR3300e, XPR3500, XPR3500e, DEP550, DEP500e**

# MaximalPower 2-Wire Surveillance Earpiece Headset Instruction Manual

Model Compatibility: Motorola XPR3300, XPR3000, XPR3300e, XPR3500, XPR3500e, DEP550,  
DEP500e

## INTRODUCTION

This manual provides comprehensive instructions for the MaximalPower 2-Wire Surveillance Earpiece Headset. Designed for professional and industrial use, this headset offers clear and discreet communication. Please read this manual thoroughly before using the product to ensure proper setup, operation, and maintenance.



Figure 1: Overview of the MaximalPower 2-Wire Surveillance Earpiece Headset components.

## WHAT'S IN THE BOX

Your MaximalPower 2-Wire Surveillance Earpiece Headset package includes the following items:

- 1x 2-Wire Surveillance Earpiece Headset with PTT Mic and Acoustic Tube
- 2x Ear Tips (additional sizes for comfort)

## SETUP

Follow these steps to properly connect your earpiece headset to your compatible two-way radio:

1. **Identify the Radio Port:** Locate the audio accessory port on your Motorola XPR/DEP series radio. This is typically covered by a protective flap.
2. **Align the Connector:** The earpiece features a multi-pin connector. Carefully align the connector with the radio's port. Ensure the notch on the earpiece connector aligns with the

corresponding lock symbol or notch on your radio.

3. **Insert and Secure:** Gently push the connector into the radio port until it is fully seated and clicks into place. A proper connection will ensure reliable transmission and prevent the earpiece from becoming loose.
4. **Position the PTT Mic:** Use the metal clip on the Push-To-Talk (PTT) microphone to attach it securely to your lapel or collar. Position it conveniently for easy access during communication.
5. **Wear the Earpiece:** Place the acoustic tube earpiece into your ear. Adjust the clear coil tube for a comfortable and discreet fit.

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Video 1: Demonstrates how to properly lock the earpiece pin into a compatible radio, ensuring a secure connection for optimal performance.



Figure 2: Detailed view of the multi-pin connector designed for compatible Motorola two-way radios.

## OPERATING INSTRUCTIONS

Once the headset is properly connected, operating it is straightforward:

- **Receiving Communications:** Audio will be transmitted directly to your ear via the clear acoustic tube. The low-profile design ensures discreet reception.
- **Transmitting Communications (PTT):** To speak, press and hold the Push-To-Talk (PTT) button located on the microphone unit. Speak clearly into the microphone. Release the PTT button when you are finished speaking to return to receive mode.





Figure 3: The Push-To-Talk (PTT) microphone unit with its integrated metal clip for easy attachment.

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Video 2: Shows the assembly and usage of a flexible stretch cable walkie-talkie earpiece with a microphone, demonstrating how to connect the acoustic tube and use the PTT button.

## MAINTENANCE

To ensure the longevity and optimal performance of your headset, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe down the earpiece, acoustic tube, and PTT mic with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Acoustic Tube Care:** The clear acoustic tube can be detached for cleaning or replacement. Gently twist and pull to remove. Clean with mild soap and water, then rinse thoroughly and allow to air dry completely before reattaching.
- **Storage:** When not in use, store the headset in a clean, dry place away from direct sunlight and extreme temperatures. Avoid tangling the wires.
- **Inspection:** Periodically inspect the cables for any signs of wear, fraying, or damage. Ensure the connectors are clean and free of debris.



Figure 4: Various ear tips and the acoustic tube, highlighting replaceable components for hygiene and comfort.

## TROUBLESHOOTING

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

- **No Audio / Intermittent Audio:**
  - Ensure the connector is fully and securely inserted into the radio port.
  - Check the radio's volume settings.
  - Inspect the acoustic tube for kinks or blockages.
  - Verify the earpiece is compatible with your specific radio model.
- **Unclear or Distorted Audio:**
  - Clean the acoustic tube and ear tip.
  - Ensure the microphone is not obstructed and is positioned correctly.
  - Check for any damage to the cables or connectors.
- **PTT Button Not Responding:**

- Confirm the connector is firmly seated in the radio.
- Ensure the PTT button is not stuck or damaged.

## SPECIFICATIONS

Feature	Detail
Model Name	XPR 3500e XPR 3300e (Compatible with XPR3300, XPR3000, XPR3300e, XPR3500, XPR3500e, DEP550, DEP500e)
Connectivity Technology	Wired
Included Components	2 x Ear Tip
Material	Polycarbonate (PC)
Specific Uses For Product	Professional/Industrial Use
Cable Feature	Retractable
Control Method	Remote (PTT)
Item Weight	2.3 ounces
Special Feature	Lightweight
Ear Placement	In Ear
Form Factor	In Ear



Figure 5: Cable length diagram for the 2-wire surveillance earpiece headset.

## WARRANTY AND SUPPORT

MaximalPower is a USA-based brand committed to providing quality products and excellent customer service. This product comes with a manufacturer's warranty. For warranty claims, technical support, or any inquiries, please contact MaximalPower customer service directly.