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> Cardo PACKTALK Outdoor Helmet Communication System User Manual

## Cardo SP000001

# Cardo PACKTALK Outdoor Helmet Communication System User Manual

Brand: Cardo | Model: SP000001

## INTRODUCTION

The Cardo PACKTALK Outdoor is a state-of-the-art helmet communication system designed for outdoor enthusiasts. It offers crystal-clear communication, music streaming, and phone integration, ensuring you stay connected and entertained during activities like skiing, snowboarding, and cycling. This manual provides comprehensive instructions for setting up, operating, and maintaining your PACKTALK Outdoor unit.

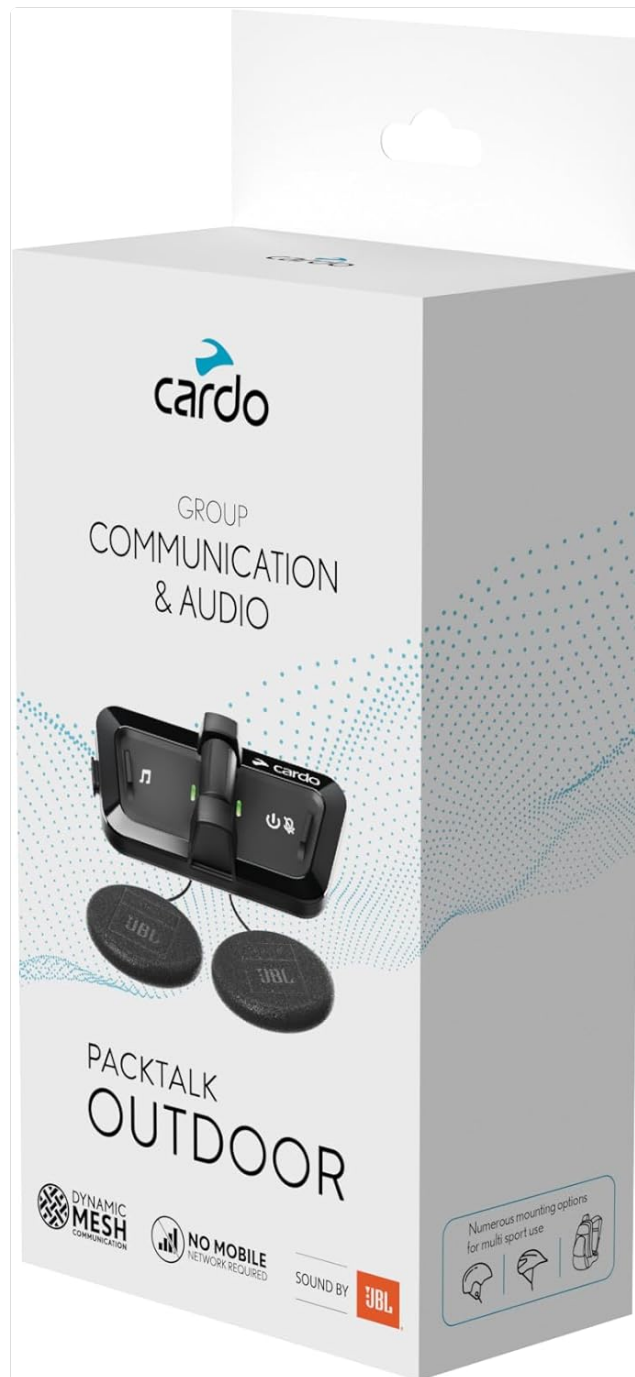


Image: Cardo PACKTALK Outdoor system in its retail packaging.

## WHAT'S IN THE BOX

Your Cardo PACKTALK Outdoor package includes the following components:

- PACKTALK Outdoor Unit
- Cradle with V-Strap Mounting Clamp
- Glue Plate
- 40mm Sound by JBL Speakers with Wired Microphone
- Velcro Pads for Speakers
- Stickers for Speaker Wires
- USB-C to 3.5mm Audio Adaptor
- USB Charging Cable
- 2 Cleaning Pads



Image: All components included in the Cardo PACKTALK Outdoor package.

## KEY FEATURES

- **Wireless Hands-free Intercom:** Enjoy crystal-clear communication with easy pairing and robust performance for up to 15 users. The system operates at a range of up to 1km/0.6mi without requiring Wi-Fi or cellular coverage.
- **IP67 Waterproof:** The PACKTALK Outdoor unit is designed to withstand various weather conditions, including rain, sun, mud, dust, and snow, ensuring continuous connectivity.
- **Versatile Mounting:** Includes a Glue Plate and V-Strap Clip for installation on winter and full-face helmets. A 3.5mm to USB-C adaptor allows connection of wired headphones for helmet-less use. The unit also pairs via Bluetooth with Apple AirPods.
- **Operated by Natural Voice:** Control your device hands-free using voice commands. Simply say “hey Cardo” followed by your command, and the PACKTALK Outdoor will respond.
- **Sound by JBL:** Equipped with powerful 40mm high-definition speakers, expertly engineered by JBL, offering three redesigned audio profiles for an exceptional sound experience.



Image: The Cardo PACKTALK Outdoor unit mounted on a helmet, illustrating its key communication and audio features.

## SETUP INSTRUCTIONS

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### 1. Charging the Unit

Before first use, fully charge your PACKTALK Outdoor unit. Connect the provided USB Charging Cable to the USB Type C port on the unit and to a power source. A full charge provides up to 10 hours of talk time. A 20-minute charge can provide 2 hours of talk time.

### 2. Mounting on Helmet

The PACKTALK Outdoor offers versatile mounting options:

- **V-Strap Mounting Clamp:** Ideal for winter and full-face helmets. Secure the clamp to the side of your helmet.
- **Glue Plate:** For a more permanent attachment, use the adhesive glue plate. Ensure the helmet surface is clean and dry before applying.



Image: Detailed view of the PACKTALK Outdoor unit, showing USB-C port, phone control, LED indicator, and power/mute buttons.

### 3. Speaker and Microphone Installation

Install the 40mm JBL speakers and wired microphone inside your helmet. Use the provided Velcro pads to secure the speakers in the ear pockets of your helmet. Route the microphone towards your mouth for optimal voice pickup. Use the stickers for speaker wires to keep cables tidy.

### 4. Initial Pairing

Power on your PACKTALK Outdoor unit. Refer to the quick start guide for specific pairing instructions for your first group communication or Bluetooth device connection. The unit is designed for easy pairing with other Cardo units and Bluetooth-enabled smartphones.

## OPERATING INSTRUCTIONS

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### 1. Power On/Off

Press and hold the Power button (indicated by a power icon) to turn the unit on or off.

### 2. Intercom Communication

The PACKTALK Outdoor utilizes a Dynamic Mesh Communication (DMC) system for group communication. Once paired, units automatically connect and maintain communication within range (up to 1km/0.6mi for up to 15 users). No manual re-pairing is needed after initial setup.

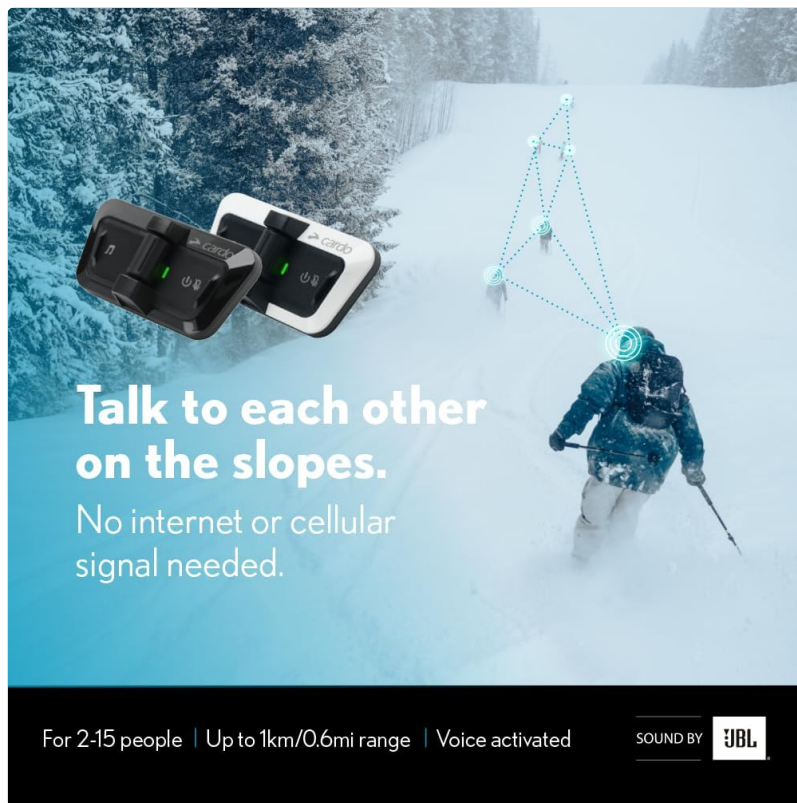


Image: Two Cardo PACKTALK Outdoor units shown on a snowy mountain, symbolizing seamless communication without internet or cellular signal.

### 3. Natural Voice Operation

To activate voice commands, simply say "Hey Cardo" followed by your desired action. Examples include:

- "Hey Cardo, music on"
- "Hey Cardo, volume up"
- "Hey Cardo, mute microphone"
- "Hey Cardo, call [contact name]"

### 4. Music Streaming & Phone Integration

Stream music directly from your smartphone via Bluetooth. The unit allows you to control music playback and manage phone calls (make and answer calls) while your phone remains secured. Automatic volume adjustment based on ambient noise ensures optimal listening.

Your browser does not support the video tag.

Video: An overview of the Cardo Packtalk Outdoor Communication System, demonstrating its features and use in various outdoor activities.

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Video: Demonstrates the Cardo Packtalk Outdoor's capabilities for ski and snowboard communication, highlighting hands-free operation and group connectivity.

## MAINTENANCE

- **Cleaning:** Use the provided cleaning pads or a soft, damp cloth to clean the unit. Avoid abrasive cleaners or solvents.
- **Storage:** Store the unit in a cool, dry place when not in use.
- **Software Updates:** Keep your unit up-to-date by using the Cardo Connect App to download and install the latest software over-the-air. No cables are needed for updates.



Image: The PACKTALK Outdoor unit shown partially submerged in water, emphasizing its IP67 waterproof rating.

## TROUBLESHOOTING

### 1. No Power

- Ensure the unit is fully charged.
- Check the USB charging cable and power adapter for damage.

### 2. Intercom Disconnection

- Ensure all units are within the specified operating range (up to 1km/0.6mi).
- Obstructions like large terrain features can affect range. Try to maintain line of sight or closer proximity.
- Verify units are properly paired.

### 3. Voice Commands Not Responding

- Ensure the microphone is correctly positioned near your mouth.
- Speak clearly and at a normal volume.
- Check for excessive background noise that might interfere with voice recognition.

### 4. Audio Quality Issues

- Check speaker placement within the helmet to ensure they are aligned with your ears.
- Adjust the volume using the unit's controls or voice commands.
- Ensure the 3.5mm to USB-C audio adaptor is securely connected if using wired headphones.

## SPECIFICATIONS

Feature	Detail
Model Name	Packtalk Outdoor
Connectivity Technology	Wireless (Bluetooth, Dynamic Mesh Communication)
Intercom Range	Up to 1km/0.6mi (for up to 15 users)
Waterproof Rating	IP67
Speakers	40mm JBL Speakers
Control Method	Voice, Button

Battery Life (Talk Time)	Up to 10 hours
Fast Charging	2 hours talk time after 20 minutes charge
Charging Port	USB Type C
Item Weight	5 Ounces
Product Dimensions	3 x 2 x 2 inches
Batteries	1 Lithium Ion battery (included)

## WARRANTY AND SUPPORT

The Cardo PACKTALK Outdoor comes with a **2-year warranty**, providing peace of mind regarding your purchase. For technical support, troubleshooting assistance, or warranty claims, please visit the official Cardo website or contact their customer service. Keep your proof of purchase for warranty validation.

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Video: A promotional video showcasing the Cardo Packtalk Outdoor as the ultimate outdoor communication device, highlighting its robust features and user experience.