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› Cardo PACKTALK EDGE ORV Communication System User Manual

Cardo PT200050

Cardo PACKTALK EDGE ORV Communication System User Manual

Model: PT200050 | Brand: Cardo

Designed for Off-road Vehicles, Communication For Every Terrain

1. INTRODUCTION

The Cardo PACKTALK EDGE ORV is a state-of-the-art communication system engineered for off-road vehicle enthusiasts. It provides seamless, hands-free communication, allowing riders to stay connected with their group across various terrains. Featuring advanced Dynamic Mesh Communication (DMC) and premium JBL sound, this device enhances safety and enjoyment during your adventures.



Figure 1: Cardo PACKTALK EDGE ORV communication unit.

2. WHAT'S IN THE BOX?

Your Cardo PACKTALK EDGE ORV package includes the following components:

- Cardo PT200050 PACKTALK EDGE ORV Unit
- 40mm JBL Speakers
- Boom Microphone
- Wired Microphone
- Clamp with Cradle
- Glue Plate
- 2 Round Velcros
- 2 Square Velcros
- Speaker Booster Pads
- Cleaning Pads (Alcohol Prep Pad)
- 1 Lithium Ion Battery (included)

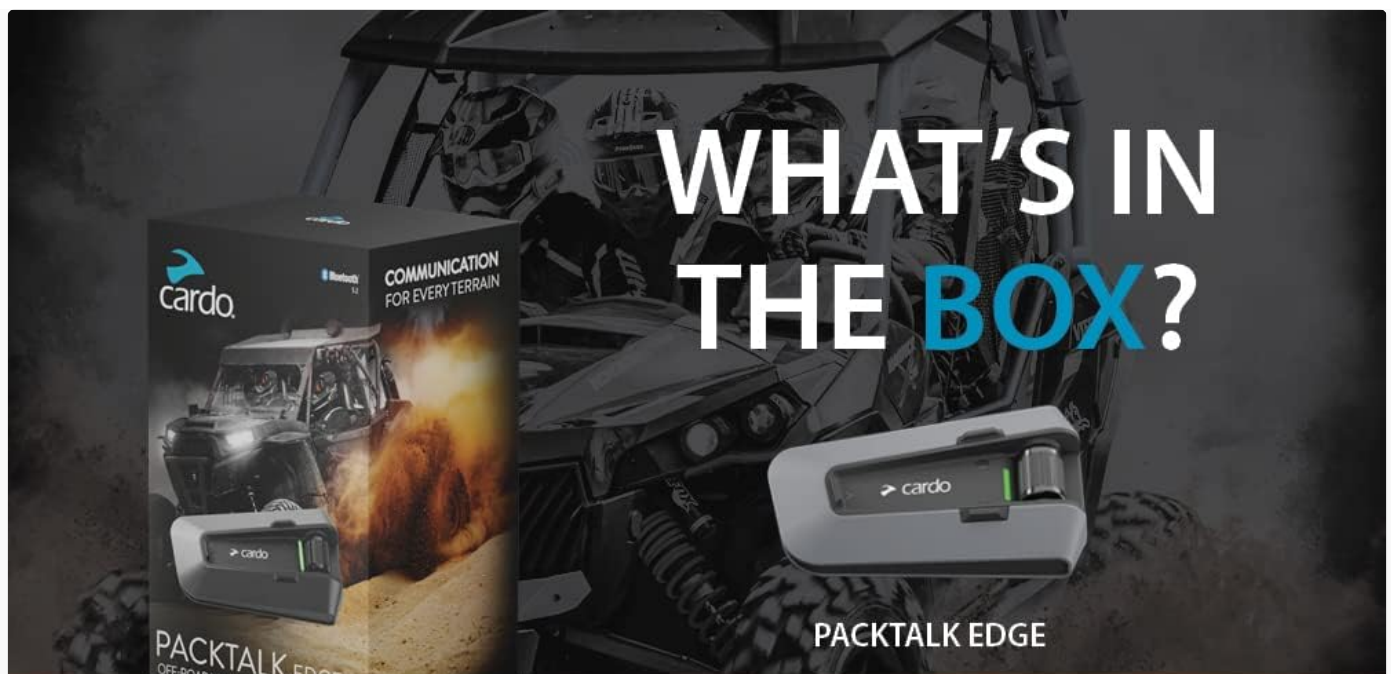


Figure 2: All components included in the PACKTALK EDGE ORV package.

3. SETUP

Proper installation ensures optimal performance and comfort. The PACKTALK EDGE ORV offers flexible mounting options for various helmet types.

3.1 Mounting the Unit

The unit can be mounted using either the **Clamp with Cradle** or the **Glue Plate**. The magnetic Air-Mount system allows for easy attachment and detachment of the main unit from its cradle.

- **Clamp Mount:** Ideal for helmets with a suitable edge to secure the clamp.
- **Glue Plate Mount:** Recommended for helmets without a suitable clamp edge, using the provided adhesive.

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Video 1: Official ORV promo video showcasing the magnetic mount and hands-free operation.

3.2 Speaker and Microphone Installation

Install the 40mm JBL speakers inside your helmet, aligning them with your ears for optimal sound quality. Use the provided Velcro pads and speaker booster pads if needed. Connect the appropriate microphone (boom for open-face helmets, wired for full-face helmets) to the unit.



Figure 3: The 40mm JBL speakers provide high-quality audio for communication and music.

4. OPERATING THE DEVICE

The PACKTALK EDGE ORV is designed for intuitive, hands-free operation, allowing you to focus on your ride.

4.1 Power On/Off

To power on the device, press and hold the two main buttons simultaneously until the indicator light illuminates. To power off, repeat the process until the light turns off.

4.2 Hands-Free Voice Operation

Utilize natural voice commands to control various functions without taking your hands off the handlebars. Simply say "Hey

Cardo" followed by your command. This includes answering calls, adjusting volume, skipping songs, and activating your phone's voice assistant (e.g., Siri).

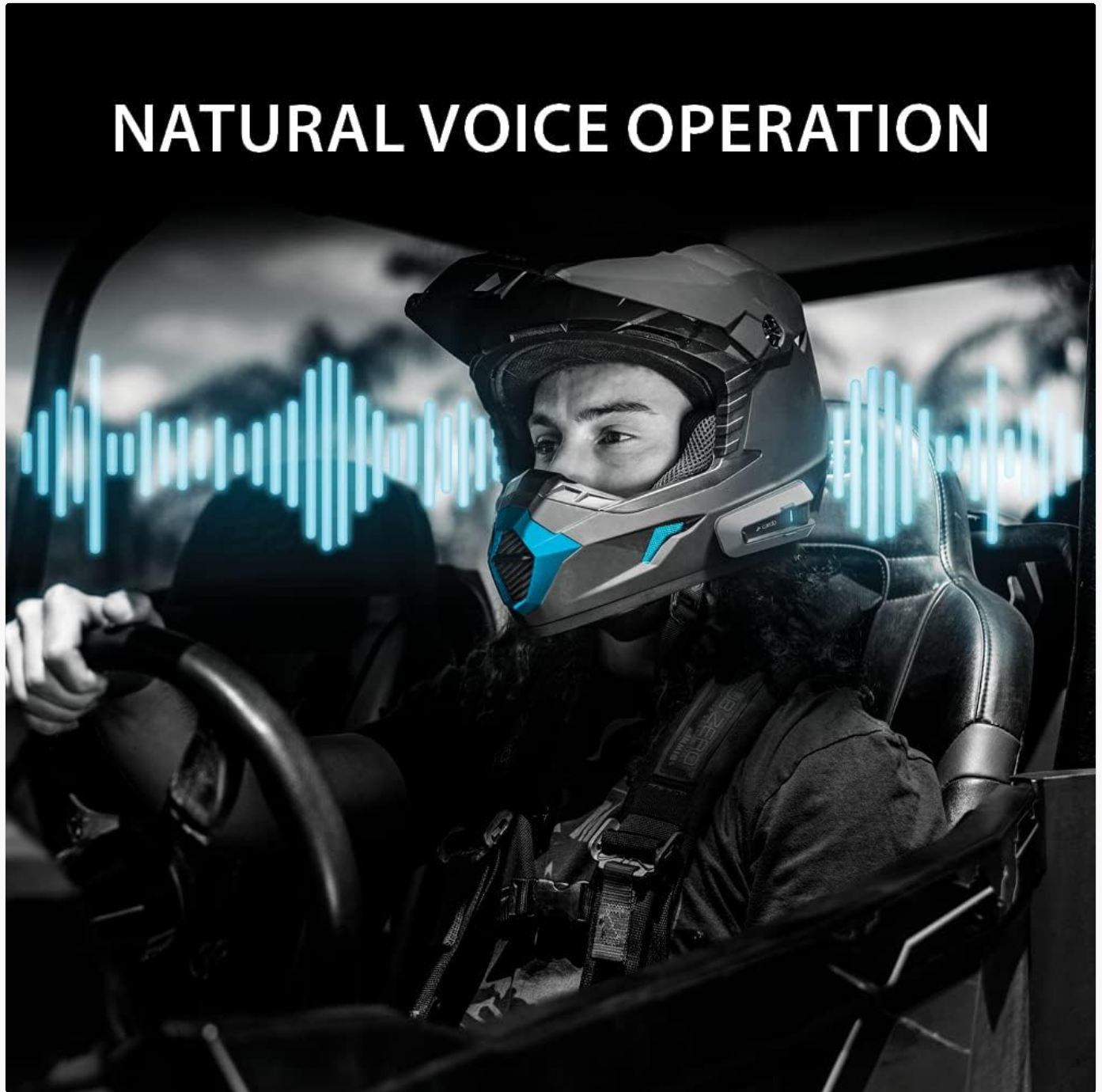


Figure 4: Hands-free voice operation allows for safe and convenient control while riding.

4.3 Dynamic Mesh Communication (DMC)

The DMC system allows for seamless group communication with up to 15 riders over a range of up to 1 mile (160934 cm). The mesh network automatically re-routes connections, ensuring continuous communication even if a rider leaves or rejoins the group. No cellular coverage is needed for intercom functionality.

WIRELESS HANDSFREE INTERCOM



Figure 5: The wireless hands-free intercom system provides robust group communication.

NO CELLULAR COVERAGE NEEDED



Figure 6: Communication is maintained even in areas without cellular service.

4.4 Bluetooth Connectivity

Connect your smartphone via Bluetooth to stream music, make and receive calls, and access GPS navigation audio. The device supports Bluetooth 5.2 for stable and efficient connections.

5. MAINTENANCE

5.1 Charging

The PACKTALK EDGE ORV is powered by a Lithium Ion battery, providing up to 12 hours of battery life. To charge, simply detach the main unit from its magnetic cradle and connect it to a power source using the appropriate charging cable (not explicitly listed in "What's in the Box", but implied).

5.2 Waterproof Design

The unit is fully waterproof, designed to withstand sand, mud, and water exposure, making it suitable for all terrains and weather conditions. Regular cleaning with a damp cloth is recommended to remove dirt and debris.

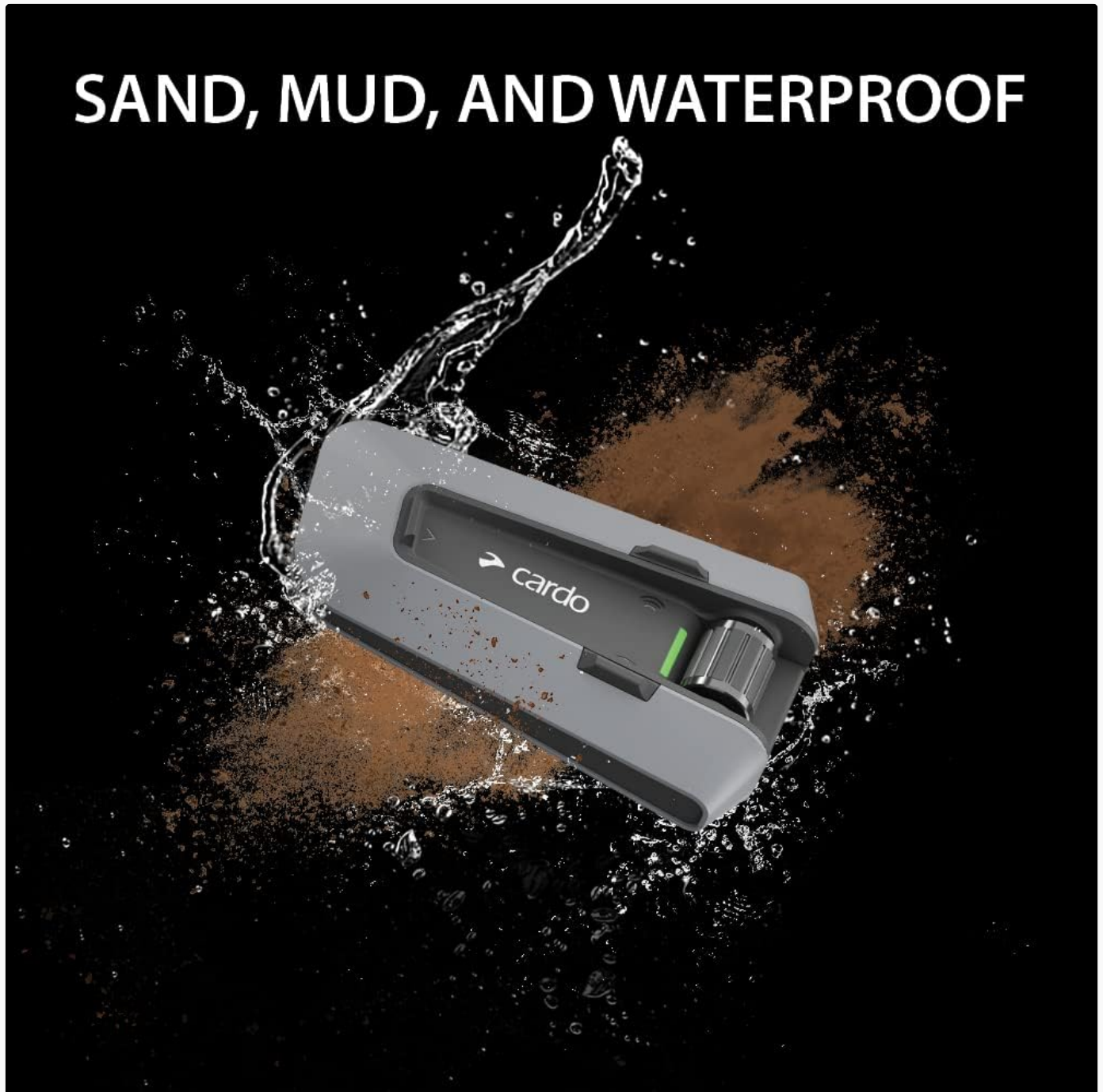


Figure 7: The waterproof design ensures durability in challenging off-road environments.

6. TROUBLESHOOTING

If you encounter issues with your PACKTALK EDGE ORV, consider the following common solutions:

- **No Power:** Ensure the unit is fully charged. Check the charging cable and power source.
- **Connection Issues:** Verify Bluetooth pairing with your phone. For DMC, ensure all units are within range and properly connected to the mesh network. Try resetting the device.
- **Audio Quality:** Check speaker placement inside the helmet. Ensure microphone is positioned correctly and not obstructed.
- **Voice Commands Not Responding:** Speak clearly and directly into the microphone. Ensure the microphone is not damaged or obstructed.

For more detailed troubleshooting or persistent issues, please refer to the official Cardo support website or contact

customer service.

7. SPECIFICATIONS

Feature	Detail
Model Name	Cardo PT200050
Speaker Type	Subwoofer (JBL)
Special Feature	Waterproof
Controller Type	App Control
Color	Black
Battery Life	12 Hours
Product Dimensions	3"D x 1"W x 2"H
Item Weight	47 Grams (1.66 ounces)
Is Waterproof	True
Maximum Range	160934 Centimeters (approx. 1 mile)
Number of Items	1 (Single Pack)
Speaker Size	40 Millimeters
Power Source	Battery Powered
Vehicle Service Type	Universal
Number of Batteries	1 Lithium Ion batteries required. (included)
Connectivity Protocol	Bluetooth
Includes MP3 player?	No
Series Number	200050
Specific Uses For Product	off-road vehicle communication, motorcycling, outdoor activities
UPC	828831843814
Style	Edge ORV
Manufacturer	Cardo
Mounting Type	Helmet mount or Clip mount
Audio Output Mode	Mono
Speaker Maximum Output Power	3 Watts

8. WARRANTY AND SUPPORT

For warranty information, product registration, and technical support, please visit the official Cardo Systems website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Cardo offers protection plans for extended coverage. Details on these plans can be found on the product's purchase page or by contacting Cardo support directly.

- **2-Year Protection Plan:** Available for extended coverage.
- **3-Year Protection Plan:** Available for extended coverage.
- **Complete Protect:** A monthly plan covering eligible past and future purchases.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question