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› Cardo Spirit HD Motorcycle Bluetooth Communication Headset User Manual

Cardo SPRT0002

Cardo Spirit HD Motorcycle Bluetooth Communication Headset User Manual

Model: SPRT0002 | Brand: Cardo

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Cardo Spirit HD Motorcycle Bluetooth Communication Headset. Designed for crystal-clear communication and audio, the Spirit HD ensures you stay connected on your rides, no matter the conditions.



SPIRIT^{HD}

2-Way Bluetooth® Intercom



DUO



spirit duo_v2_A03



The Cardo Spirit HD headset in its retail packaging.

WHAT'S IN THE BOX

- Cardo Spirit HD Unit
- 40mm HD Speakers
- Hybrid Boom Microphone (for open-face/3/4 helmets)
- Wired Microphone (for full-face helmets)
- Mounting Clamp
- Adhesive Plate
- USB Type-C Cable
- Alcohol Swabs
- Speaker Booster Pads



The main Cardo Spirit HD unit and included accessories.

SETUP

Charging

Before first use, fully charge your Cardo Spirit HD unit. A full charge provides up to 13 hours of talk time. For quick use, a 20-minute charge can provide 2 hours of talk time.

Helmet Installation

Proper installation is crucial for optimal audio performance and comfort. The Cardo Spirit HD offers flexible mounting options to suit various helmet types.

Official Cardo installation guide for Freecom & Spirit series headsets.

Speaker Placement

The 40mm HD speakers should be positioned directly over your ears for the best sound quality and volume. If your helmet has speaker cutouts, use them as a starting point. If the speakers press uncomfortably against your ears or you experience pain, they might be too high. Use the included speaker booster pads to bring the speakers closer to your ears if they are too far away, ensuring full volume and no discomfort.

Detailed instructions on optimal speaker placement within your helmet.



The 40mm HD speakers included with the headset.

Microphone Installation

- **Hybrid Boom Microphone:** Ideal for open-face or 3/4 helmets. Position the microphone close to your mouth, ensuring the yellow triangle on the mic is facing your mouth for optimal input.
- **Wired Microphone:** Recommended for full-face helmets. This microphone is designed to be placed inside the helmet's chin bar, directly in front of your mouth.

Unit Mounting

The Spirit HD unit can be mounted using either the spring tension clamp or the adhesive plate. The clamp is suitable for most helmets with a thin edge. For thicker helmet edges or specific preferences, the adhesive plate provides a secure alternative. Always clean the helmet surface with an alcohol swab before applying the adhesive plate for a strong bond.

Wire Management

Route all speaker and microphone wires neatly behind the helmet's padding to prevent discomfort and ensure a clean installation. Ensure there is enough slack to avoid tension on the wires when the helmet padding is reinstalled.

OPERATING

Power On/Off

Refer to the quick start guide for specific button combinations to power your unit on or off.

Bluetooth Pairing

Pair your Cardo Spirit HD with your smartphone via Bluetooth for seamless connectivity to music, calls, and GPS navigation.



The Cardo Spirit HD unit connected to a smartphone via the Cardo Connect App.

Intercom Communication

Experience crystal-clear wideband intercom with up to 2 riders at a range of up to 600m / 0.4mi. The system supports universal connectivity, allowing you to connect with any other Bluetooth headset brand.

Music Streaming & FM Radio

Stream all the music you want directly from your smartphone. Control, share, and experience your favorite tunes on the road. The unit also features a built-in FM Radio with RDS for automatic selection of the strongest signal.

Phone Calls & GPS Navigation

Make calls and control your GPS with a touch of a finger or the sound of your voice, ensuring hands-free operation while riding.

Automatic Volume Adjustment

The headset automatically adjusts your sound volume based on the outside ambient noise, providing optimal listening experience in varying environments.

MAINTENANCE

Waterproof Design

The Cardo Spirit HD is designed to be waterproof with an IP67 rating. This means it can withstand rain, shine, mud, dust, or snow, keeping you connected in various weather conditions. Other Cardo models, like the Freecom 4X, feature an IP65 rating, capable of handling powerful water sprays.

Demonstration of Cardo's waterproof products in various conditions.



The waterproof design of the Cardo Spirit HD ensures durability.

Software Updates

Always keep your unit updated via the Cardo Connect App. Download over-the-air software updates whenever a new version is available to ensure optimal performance and access to the latest features.

TROUBLESHOOTING

If you encounter any issues with your Cardo Spirit HD, please try the following common troubleshooting steps:

- **Restart the Unit:** Power off and then power on your device.
- **Check Connections:** Ensure all speaker and microphone cables are securely plugged into the unit.
- **Re-pair Devices:** Delete the headset from your smartphone's Bluetooth list and re-pair it.
- **Update Firmware:** Use the Cardo Connect App to check for and install any available software updates.
- **Reset to Factory Settings:** As a last resort, perform a factory reset (refer to the quick start guide for instructions).

SPECIFICATIONS

Feature	Detail
Model Name	CARDO SPRT0002
Connectivity Technology	Bluetooth 5.2
Speakers	40mm HD Speakers
Intercom Range	Up to 600m / 0.4mi (2 riders)
Battery Life	13 Hours Talk Time
Fast Charging	2 hours talk time after 20 mins charge
Water Resistance Level	Waterproof (IP67)

Item Weight	0.035 ounces
Product Dimensions	8 x 5 x 3 inches

WARRANTY & SUPPORT

For detailed warranty information, please refer to the official Cardo website or the documentation included with your product.

For additional support, including comprehensive user guides and installation instructions, please visit the links below:

- [User Manual \(PDF\)](#)
- [Installation Manual \(PDF\)](#)
- [Instructions for Use \(IFU\) \(PDF\)](#)
- [Visit the Cardo Store on Amazon](#)

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