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› Carpuride W903 Portable Wireless Carplay & Android Auto System User Manual

CARPURIDE VC-W903

Carpuride W903 Portable Wireless Carplay & Android Auto System

Model: VC-W903

PRODUCT OVERVIEW

The Carpuride W903 is a versatile portable system designed to enhance your in-car experience. It integrates wireless Apple CarPlay and Android Auto functionalities, allowing seamless access to your smartphone's features on its 9.3-inch HD IPS display. Equipped with a dual 4K dash camera system (front and rear), it provides comprehensive recording capabilities for road safety and incident documentation. Additional features include Bluetooth connectivity, Mirror Link, GPS support, and voice control via Siri.



This image displays the Carpuride W903 main unit with its 9.3-inch IPS HD screen, featuring a user interface with app icons for Phone, Music, Maps, Messages, and more. The integrated front dash camera is visible at the top. Below the main unit, a separate rear camera and a 64GB microSD card are shown, highlighting key components of the system.

SETUP AND INSTALLATION

Package Contents

- Carpuride W903 Main Unit (9.3-inch display with integrated front dash cam)
- Rear Camera
- Power Cable (Car Charger)
- Mounting Bracket (Dashboard Mounted)
- User Manual
- 64GB MicroSD Card (for dash cam recording)

Installation Steps

1. **Mounting the Main Unit:** Securely attach the Carpuride W903 main unit to your vehicle's dashboard using the provided mounting bracket. Ensure it does not obstruct your view or interfere with airbags.
2. **Connecting the Power:** Plug the power cable into the main unit and then into your vehicle's 12V power outlet (cigarette lighter socket).
3. **Installing the MicroSD Card:** Insert the 64GB MicroSD card into the designated slot on the main unit. Ensure it is inserted correctly. This card is essential for dash cam recording.
4. **Connecting the Rear Camera:** Route the rear camera cable from the main unit to the desired mounting location at the rear of your vehicle. Connect the rear camera to the main unit. For optimal functionality, connect the rear camera's reverse trigger wire to your vehicle's reverse light circuit (consult a professional if unsure).
5. **Initial Power On:** Start your vehicle. The Carpuride W903 should power on automatically. Follow any on-screen prompts for initial setup.

OPERATING INSTRUCTIONS

Basic Navigation

- The system features a responsive 9.3-inch HD IPS touchscreen. Navigate through menus and applications by tapping and swiping.
- The main screen displays various app icons for quick access to functions like Phone, Music, Maps, and Messages.

Wireless CarPlay & Android Auto

1. **Enable Bluetooth:** On the Carpuride W903, navigate to the Bluetooth settings and ensure it is enabled.
2. **Pair Your Smartphone:** On your smartphone, search for available Bluetooth devices and select 'Carpuride W903'. Confirm the pairing code on both devices.
3. **Activate CarPlay/Android Auto:** Once paired, the system will prompt you to activate CarPlay (for iOS devices) or Android Auto (for Android devices). Follow the on-screen instructions.
4. **Audio Output:** Audio can be routed through the built-in speaker, your car's speakers via AUX connection, or FM transmission. To use FM transmission, set the Carpuride W903 and your car radio to the same unused FM frequency. For Bluetooth audio, ensure your car's Bluetooth is connected to the Carpuride W903.

Dash Cam Functionality

- **Recording:** The front and rear cameras automatically begin recording when the device powers on. Recordings are saved to the 64GB MicroSD card.
- **Loop Recording:** The system supports loop recording, which means older files are overwritten by new recordings once the MicroSD card is full. Important footage can be locked to prevent overwriting.
- **Camera Angle Adjustment:** The front camera can be adjusted vertically and rotated up to 350 degrees to capture either the road ahead or the vehicle's interior.
- **4K Resolution:** Both front and rear cameras record in 4K resolution, providing clear footage day and night.

Mirror Link

The Mirror Link feature allows you to mirror your smartphone's screen directly onto the Carpuride W903 display. Refer to the on-screen instructions for connecting your specific smartphone model.

GPS & Siri

- **GPS:** When connected to CarPlay or Android Auto, you can utilize your smartphone's GPS navigation applications directly on the Carpuride W903 screen.
- **Siri:** Access Siri (for iOS) or Google Assistant (for Android) through the system for voice commands, hands-free calling, messaging, and more.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior of the unit. Avoid abrasive cleaners or solvents.
- **MicroSD Card Management:** Regularly back up important footage from the MicroSD card. It is recommended to format the MicroSD card periodically (e.g., once a month) within the device settings to maintain optimal recording performance.
- **Firmware Updates:** Check the official Carpuride website periodically for any available firmware updates. Updates can improve performance and add new features. Follow the instructions provided with the update carefully.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; loose connection.	Check power cable connection to the unit and car outlet. Ensure vehicle's 12V outlet is functional.
CarPlay/Android Auto not connecting.	Bluetooth not enabled; incorrect pairing; smartphone issue.	Ensure Bluetooth is on for both devices. Re-pair the devices. Restart your smartphone and the Carpuride unit.
No audio output.	Incorrect audio output setting; FM frequency interference.	Check audio output settings (Bluetooth, AUX, FM). If using FM, try a different frequency. Ensure car's volume is up.
Dash cam not recording.	MicroSD card full or corrupted; card not inserted correctly.	Format the MicroSD card. Reinsert the card. Try a different compatible MicroSD card if issues persist.
Rear camera not displaying.	Loose cable connection; faulty camera.	Check the connection of the rear camera cable to the main unit. Ensure the camera is properly powered.

SPECIFICATIONS

- Brand:** CARPURIDE
- Model Number:** VC-W903
- Screen Size:** 9.3 Inches
- Display Type:** HD IPS
- Compatible Devices:** Smartphone
- Front Camera Resolution:** 4K
- Rear Camera Resolution:** 4K
- Recording Features:** Loop Recording
- Connectivity:** Wireless CarPlay, Android Auto, Bluetooth, Mirror Link, AUX, FM Transmitter
- Voice Assistant:** Siri (via CarPlay)
- Installation Type:** Surface Mount (Dashboard Mounted)
- Lens Type:** Wide Angle
- Field of View:** 350 Degrees (Front Camera Rotation)
- Supported Languages:** German, English, Spanish, French, Italian
- Manufacturer:** Carpuride
- Country of Origin:** China

WARRANTY AND SUPPORT

The Carpuride W903 comes with a **1-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please visit the official Carpuride website or contact their customer service through the contact information provided on their packaging or website. Always refer to the latest information available from the manufacturer for the most accurate support details.

Note: Availability of spare parts and software updates may vary. Please check the manufacturer's official channels for the most current information.

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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