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› Carpuride W905 Wireless Carplay Android Auto Stereo User Manual

Carpuride W905

Carpuride W905 Wireless Carplay Android Auto Stereo User Manual

Model: W905

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Carpuride W905 Wireless Carplay Android Auto Stereo. Please read this manual thoroughly before using the device to ensure proper functionality and safety. The Carpuride W905 is a portable 9-inch IPS screen car stereo system designed to enhance your driving experience with features like wireless CarPlay, Android Auto, 4K dash cam recording, and various audio output options.

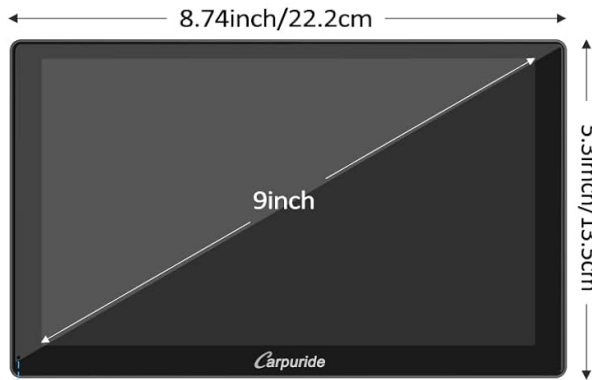
2. SAFETY INFORMATION

Always prioritize safety while operating your vehicle. Do not attempt to operate the device or adjust settings that distract you from driving. Ensure all cables are securely connected and do not obstruct your view or vehicle controls. Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or moisture. Keep the device clean and free from debris. Professional installation is recommended for the rear camera to ensure proper wiring and functionality.

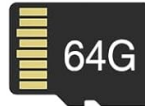
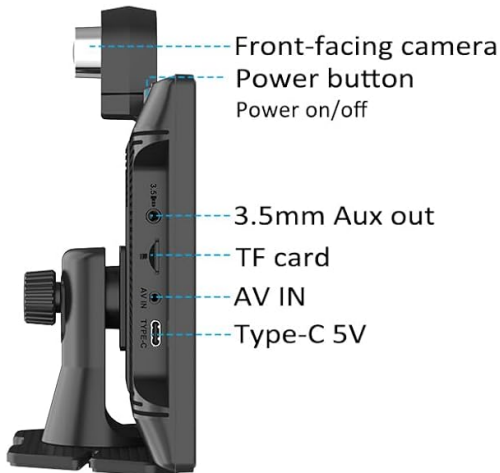
3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact Carpuride customer support.

Packing list



Microphone



64G TF Card



Car Charger



User Manual



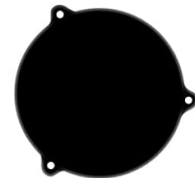
3.5mm Audio Cable



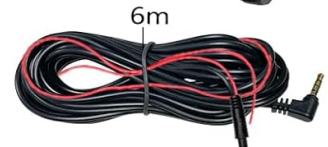
Self-adhesive bracket



Suction mount bracket



Suction Cup Gasket



Rear View Camera and Wire

Image: The Carpuride W905 package contents, including the main unit, rear view camera, 64G TF card, car charger, 3.5mm audio cable, self-adhesive bracket, suction mount bracket, suction cup gasket, and user manual.

- Carpuride W905 Main Unit (9-inch IPS Screen with Front-facing Camera)
- Rear View Camera (with 6m cable)
- 64G TF Card
- Car Charger (Type-C 5V 2A cigarette lighter power supply)
- 3.5mm Audio Cable
- Self-adhesive Bracket
- Suction Mount Bracket
- Suction Cup Gasket
- User Manual

4. PRODUCT OVERVIEW

The Carpuride W905 features a 9-inch IPS display with an integrated front-facing camera. Key components include:



Image: The Carpuride W905 main unit displaying the user interface with various application icons, and the rotatable front camera positioned at the top center.

- **9-inch IPS Screen:** High-definition (1024*600) anti-glare display with 2.5D curved design. Features automatic and manual brightness adjustments.
- **Front-facing Camera:** Rotates 350 degrees, 2.5K HD resolution, 178° view angle, F2.0 optical lenses, night vision, and loop recording capability.
- **Microphone:** Highly sensitive front microphone for improved voice recognition and call quality.
- **Power Button:** For turning the device on and off.
- **TF Card Slot:** For inserting the 64G TF card for dash cam recording.
- **3.5mm Aux Out:** Audio output for connecting to your car's AUX input.
- **AV IN:** Input for the rear view camera.
- **Type-C 5V Power Input:** For connecting the car charger.

5. SETUP AND INSTALLATION

Follow these steps to properly set up and install your Carpuride W905 system.

5.1 Mounting the Main Unit

The Carpuride W905 offers two mounting options: a self-adhesive bracket and a suction mount bracket.

2 kinds of brackets

Suction mount bracket and self-adhesive bracket



360° Angle Adjustment
3inch/7.6cm

Specifications & Applicable Vehicles

2 installation methods

Simple operation, even beginners can complete it quickly

Dashboard Mounting



Telescopic Regulation



Compatible with 99% Car



Image: Illustration of the two mounting methods for the Carpuride W905: dashboard mounting using a self-adhesive bracket and windshield mounting using a suction cup bracket, both offering 360-degree angle adjustment.

1. **Choose a Location:** Select a suitable location on your dashboard or windshield that does not obstruct your view or interfere with airbags.
2. **Attach Bracket:** Securely attach either the self-adhesive bracket or the suction mount bracket to the chosen surface. Ensure the surface is clean and dry before applying the self-adhesive bracket. For the suction mount, press firmly and engage the locking mechanism.
3. **Mount Device:** Attach the Carpuride W905 main unit to the bracket. Adjust the angle for optimal viewing and camera positioning. The brackets allow for 360-degree angle adjustment.

5.2 Power Connection

1. Connect the Type-C end of the car charger cable to the Type-C 5V power input on the Carpuride W905 unit.
2. Plug the cigarette lighter adapter end of the car charger into your vehicle's 12V power outlet.
3. The device will power on automatically when the vehicle's ignition is turned on.

5.3 TF Card Installation

The included 64G TF card is essential for dash cam recording.

1. Locate the TF card slot on the side of the Carpuride W905 unit.
2. Insert the 64G TF card into the slot until it clicks into place. Ensure the card is inserted in the correct orientation.
3. Once inserted, the system will automatically enter recording mode for the dash cam functionality.

5.4 Rear View Camera Installation

For optimal safety, professional installation of the rear view camera is recommended.

1. Mount the rear view camera at the back of your vehicle, typically above the license plate, ensuring a clear view.
2. Route the camera cable through your vehicle's interior to the Carpuride W905 main unit.
3. Connect the camera cable to the AV IN port on the main unit.
4. Connect the red wire of the camera cable to your vehicle's reverse light power supply (12V) to enable automatic display of the rear view when reversing.



Image: The Carpuride W905 screen displaying the rear view camera feed with parking guidelines, demonstrating its utility in avoiding back-up corners and reversing accidents.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- **Power On:** The device will automatically power on when connected to the car's power supply and the ignition is on.
- **Power Off:** The device will automatically power off when the car's ignition is turned off. You can also press and hold the power button to manually turn it off.

6.2 Wireless CarPlay / Android Auto

The Carpuride W905 seamlessly integrates with your smartphone for navigation, music, calls, and more.

Wireless Apple CarPlay/Wireless Mirror/ Voice Control



Wireless Android Auto/Wireless Mirror/ Voice Control



Image: The Carpuride W905 screen displaying both Apple CarPlay and Android Auto interfaces, showing various apps and voice control prompts like 'Hey, Siri! Call Quella.' and 'OK, Google. Take me Home'.

1. **Enable Bluetooth & Wi-Fi:** On your smartphone, ensure Bluetooth and Wi-Fi are enabled.
2. **Pair Device:** On the Carpuride W905, navigate to the CarPlay or Android Auto icon. Follow the on-screen instructions to pair your phone via Bluetooth. Once paired, the device will establish a Wi-Fi connection for wireless CarPlay/Android Auto.
3. **Access Features:** Once connected, your phone's CarPlay or Android Auto interface will appear on the W905 screen, allowing access to navigation, music, messages, and other compatible apps.

6.3 Dash Cam Functionality

The integrated 4K dash cam provides continuous recording for enhanced safety.

2.5K HD Front Cameras



2.5K



View Angle



Loop Recording



F2.0
Optical Lenses



Night Vision



TF Card Specifications

Seamlessly Loop Video Seamless loop recording When the memory card is full, the machine will automatically overwrite the old video Save new video without manuseamless connection, no dropped frames



Image: The Carpuride W905 screen displaying a live feed from the front camera, with icons indicating 2.5K HD resolution, 178-degree view angle, loop recording, F2.0 optical lenses, and night vision capabilities.

- **Automatic Recording:** With the 64G TF card inserted, the dash cam automatically begins loop recording when the device powers on.
- **Front Camera:** The front camera can rotate 350 degrees, allowing you to record the road ahead or the interior of your vehicle. It features 2.5K HD resolution, a 178° wide-angle lens, F2.0 optical lenses, and night vision for clear recordings in various conditions.
- **Loop Recording:** When the TF card is full, the system will automatically overwrite the oldest video files to continue recording.
- **Rear Camera Recording:** If the rear camera is connected, it will also record simultaneously.



Image: A visual representation of the 350-degree rotatable camera, showing its ability to capture both the road ahead and the interior of the car, including passengers or pets.

6.4 Audio Output Options

The Carpuride W905 offers four ways to output audio to your car's speakers.

Four Ways of Sounding



Image: A diagram illustrating the four audio output methods: Bluetooth Audio, Screen Speaker, AUX Connection, and FM Transmission, showing how each connects to the car's audio system.

1. **Bluetooth Audio:** Connect your phone to the Carpuride W905 via Bluetooth. Then, connect the W905 to your car's Bluetooth system to play audio through the car's speakers.
2. **AUX Connection:** Use the provided 3.5mm audio cable to connect the W905's AUX Out port to your car's AUX input. Select AUX as the audio source on your car stereo.
3. **FM Transmission:** On the W905, select the FM Transmission option and choose an unused FM frequency. Tune your car radio to the same FM frequency to receive audio from the W905.
4. **Built-in Screen Speaker:** The W905 has a built-in 4Ω 3W speaker for direct audio output. This is suitable for basic audio playback if other options are not desired or available.

6.5 Mirror Link

The Mirror Link function allows you to display your smartphone's screen directly onto the Carpuride W905.

- Navigate to the 'Mirror' icon on the W905 interface.
- Follow the on-screen instructions to connect your smartphone via Wi-Fi or USB (if applicable) to mirror its display.

6.6 Voice Control

Utilize voice commands for hands-free operation.

- When connected to CarPlay (Siri) or Android Auto (Google Assistant), activate voice control using the designated voice command (e.g., "Hey Siri" or "OK Google").
- The highly sensitive front microphone ensures clear voice input.

6.7 Screen Settings

Adjust the display for optimal viewing comfort.

9 Inch FHD IPS Screen



Image: The Carpuride W905 screen highlighting its 9-inch FHD IPS display with 1024x600 HD resolution, 2.5D curved, and anti-scratch features. It also illustrates the light-sensing design that automatically adjusts brightness based on ambient light.

- **Brightness Adjustment:** The W905 features a light-sensing design that automatically adjusts screen brightness based on ambient light conditions. You can also manually adjust brightness through the settings menu.
- **Display Modes:** Explore various display settings within the system menu to customize your viewing experience.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior of the device. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **TF Card Management:** Periodically format the TF card (every 1-2 months) to ensure optimal recording performance and prevent data corruption. Back up important video files before formatting.
- **Cable Inspection:** Regularly check all cables for signs of wear or damage. Replace any damaged cables immediately to prevent electrical issues.

8. TROUBLESHOOTING

If you encounter issues with your Carpuride W905, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	No power from cigarette lighter; loose connection; faulty car charger.	Check if the car charger is securely plugged into the 12V outlet. Ensure the Type-C cable is firmly connected to the device. Test the cigarette lighter with another device.
No audio from car speakers.	Incorrect audio output setting; car stereo not on correct input; Bluetooth/FM connection issue.	Verify the audio output method (Bluetooth, AUX, FM) is correctly configured on the W905. Ensure your car stereo is set to the corresponding input (e.g., AUX, specific FM frequency). Re-pair Bluetooth or re-tune FM.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi issues on phone; incorrect pairing steps.	Ensure Bluetooth and Wi-Fi are enabled on your phone. Forget the device in your phone's Bluetooth settings and re-pair. Restart both the phone and the W905.
Dash cam not recording.	TF card not inserted; TF card full or corrupted; recording function disabled.	Ensure the 64G TF card is properly inserted. Check the recording settings on the device. Format the TF card (after backing up data) if it's full or corrupted.
Rear camera not displaying.	Loose connection; faulty camera; incorrect wiring to reverse light.	Check the AV IN connection on the W905. Verify the camera's power connection to the reverse light. Ensure the camera is not damaged.

If the problem persists after trying these solutions, please contact Carpuride technical support.

9. SPECIFICATIONS

Feature	Specification
Model	W905
Screen Size	9 Inch IPS
Screen Resolution	1024*600 HD
Front Camera Resolution	2.5K HD
Front Camera Rotation	350 Degrees
Connectivity	Wireless CarPlay, Wireless Android Auto, Mirror Link, Bluetooth
Audio Output Modes	Bluetooth, AUX, FM Transmission, Built-in Speaker (4Ω 3W)
Power Supply	Type-C 5V 2A (Cigarette Lighter)
Storage	Supports TF Card (64G included) for Loop Recording
Special Features	4K Dash Cam, Front/Backup Camera Support, Voice Control, Light-Sensing Brightness Adjustment
Compatible Devices	Smartphone, Car Speakers
Item Weight	2.53 pounds
Package Dimensions	9.72 x 6.38 x 4.33 inches

10. WARRANTY AND SUPPORT

Carpuride offers comprehensive support for your W905 device:

- **Warranty:** The Carpuride W905 comes with a 1-year warranty from the date of purchase.
- **Technical Support:** If you have any questions or encounter issues with your product, please contact Carpuride technical support. Our professional technical team aims to reply within 24 hours.
- **Accessory Replacement:** In case of issues with accessories, replacements can be provided.