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› Carpuride W905 Wireless Carplay & Android Auto Car Stereo User Manual

## CARPURIDE CARPURIDE W905

# Carpuride W905 Wireless Carplay & Android Auto Car Stereo

User Instruction Manual

## 1. INTRODUCTION

The Carpuride W905 is a versatile portable car stereo system designed to enhance your driving experience with advanced connectivity and safety features. This device integrates wireless Apple CarPlay and Android Auto, a high-definition touchscreen, and a dual dash camera system, providing navigation, entertainment, communication, and recording capabilities in one unit.

Key features include:

- Wireless Apple CarPlay and Android Auto for seamless smartphone integration.
- Voice control via Siri or Google Assistant for hands-free operation.
- Upgraded Bluetooth audio output for phone calls and music streaming.
- Integrated 4K front camera and 1080p rear camera with loop recording and night vision.
- 9-inch HD touchscreen (1024\*600 resolution) with 1080P video playback support.
- IOS/Android Mirror Link (Airplay/Android Cast) for screen mirroring.
- Sensor light design for automatic brightness adjustment.
- Adjustable brackets for flexible installation on dashboard or windshield.
- Compatible with a wide range of vehicles (12-24V).

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1x Carpuride W905 Car Stereo Unit
- 1x Car Charger (2.5m cable)
- 1x User Manual
- 1x Rear Camera (with 6m wire)
- 1x 64GB TF Card
- 2x Adjustable Brackets (Self-adhesive bracket, Suction cup bracket)

- 1x Suction Cup Gasket
- 1x 3.5mm Audio Cable (1.5m)

## Package Included



## 2 Installation Methods

Simple operation, even beginners can complete it quickly

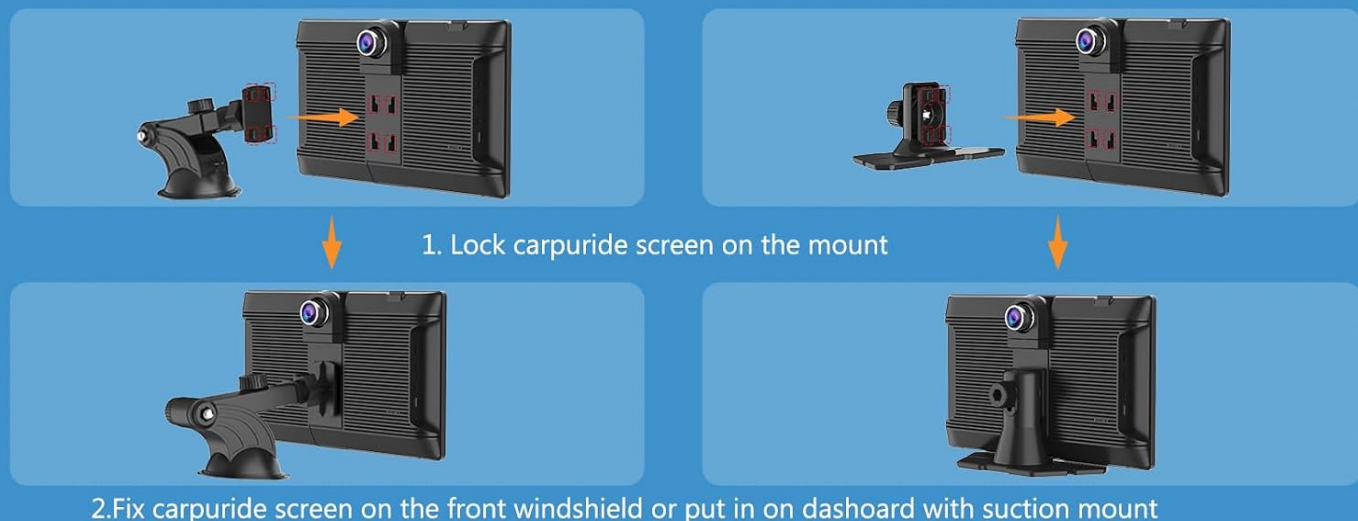


Image: Overview of the Carpuride W905 package contents, including the main unit, various mounts, cables, and cameras, along with dimensions.

## 3. PRODUCT OVERVIEW

The Carpuride W905 features a 9-inch HD touchscreen display with an integrated front-facing camera. The rear of the unit includes ventilation and mounting points. Essential ports and controls are located on the sides of the unit.



Image: Front view of the Carpuride W905 display showing the user interface, and a rear view highlighting the integrated dash camera. Also shown are included accessories like the waterproof camera, 64GB TF card, mounting options, and smartphone screens displaying Android Auto and Apple CarPlay.

## 4. SETUP AND INSTALLATION

### 4.1 Mounting the Unit

The Carpuride W905 offers flexible installation options using the provided adjustable brackets. You can choose between a self-adhesive bracket for dashboard mounting or a suction cup bracket for windshield mounting. Both allow for 360° rotation and swivel for optimal viewing angles.

1. **Lock Carpuride screen on the mount:** Securely attach the main unit to your chosen bracket.
2. **Fix Carpuride screen:** Attach the bracket with the unit to your front windshield using the suction cup, or to your dashboard using the self-adhesive base. Ensure the surface is clean and dry before applying the adhesive or suction cup.



Image: Visual guide demonstrating various mounting options for the Carpuride W905, including self-adhesive bracket, CD slot mount, suction mount bracket, and air outlet bracket, each showing 360-degree angle adjustment.

## 4.2 Power Connection

Connect the provided car charger to the Type-C 5V port on the Carpuride W905 and plug the other end into your vehicle's cigarette lighter socket. The system requires a 5V 2.5A/5V 3A power supply to function correctly. Insufficient current may cause automatic shutdown.

## 4.3 Rear Camera Installation

Install the 1080p rear camera at the back of your vehicle. Connect the camera's video cable to the AV IN port on the main unit. For automatic display of the rear view when reversing, connect the red trigger wire of the rear camera cable to your vehicle's reverse light positive wire.

**Note: Volkswagen owners may need to install an extra relay for the rear view camera to function correctly.**

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

The unit will power on automatically when connected to a power source and your vehicle's ignition is turned on. To manually power off, press and hold the power button located on the side of the unit.

### 5.2 Wireless Apple CarPlay Connection

To connect your iPhone wirelessly to Apple CarPlay:

1. Open CarPlay on the Carpuride W905 screen.
2. On your iPhone, turn on Wi-Fi and Bluetooth.
3. Go to Bluetooth settings on your iPhone, find "Carpuride-xxxx" and tap to connect. Confirm the pairing request.
4. The connection should be successful, and Apple CarPlay will launch on the Carpuride screen.

## Wireless Apple Carplay Connect



Image: A step-by-step visual guide illustrating how to connect an iPhone to the Carpuride W905 for wireless Apple CarPlay functionality.

### 5.3 Wireless Android Auto Connection

To connect your Android phone wirelessly to Android Auto:

1. Open Android Auto on the Carpuride W905 screen.
2. On your Android phone, turn on Wi-Fi and Bluetooth.
3. Go to Bluetooth settings on your Android phone, find "Carpuride-xxxx" and tap to connect. Confirm the pairing request.
4. The connection should be successful, and Android Auto will launch on the Carpuride screen.



Image: A step-by-step visual guide illustrating how to connect an Android phone to the Carpuride W905 for wireless Android Auto functionality.

### 5.4 Mirror Link (Airplay for iOS / Android Cast)

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

**For iOS (Airplay):**

1. Open CarPlay or Android Auto on the Carpuride screen and select Airplay.
2. On your iPhone, turn on Wi-Fi and connect to the Carpuride's Wi-Fi network (SSID and password displayed on the Carpuride screen).
3. Open Control Center on your iPhone and tap "Screen Mirroring".
4. Select the Carpuride device from the list.
5. The connection should be successful, mirroring your iPhone screen.

## IOS Mirror link(Airplay)



Image: A visual guide detailing the steps to establish an iOS Mirror Link (Airplay) connection between an iPhone and the Carpuride W905.

### For Android (Android Cast):

1. Open CarPlay or Android Auto on the Carpuride screen and select Android Cast.
2. Click the Android Cast icon and scan the QR code displayed on the Carpuride screen to download the necessary app (if not already installed).
3. Select "Wi-Fi Direct" connection mode on your Android phone and connect to the device named "CARLINK-xxxx".
4. Follow the phone prompts to start screen projection.
5. The connection should be successful, mirroring your Android phone screen.

## Android Mirror link(Android Cast)



Image: A visual guide detailing the steps to establish an Android Mirror Link (Android Cast) connection between an Android phone and the Carpuride W905.

## 5.5 Audio Output Options

The Carpuride W905 offers several ways to output audio:

- **Bluetooth Audio Output:** In CarPlay/Android Auto mode, connect your smartphone to the car's Bluetooth system for audio playback through car speakers and hands-free calls.
- **Built-in Speaker:** The unit has a built-in 4Ω3W speaker for direct audio output.
- **AUX Connection:** Use the provided 3.5mm audio cable to connect the Carpuride W905 to your car's AUX input.
- **FM Transmission:** Transmit audio wirelessly to your car's FM radio by setting both the Carpuride and your car

radio to the same FM frequency.

## Your Smart phone Connects Car Bluetooth

When in CarPlay/A-Auto mode, you can connect smartphones to the car's Bluetooth, enabling you to enjoy music and make phone calls through the car speakers.



## Three Other Ways to Make Sounds

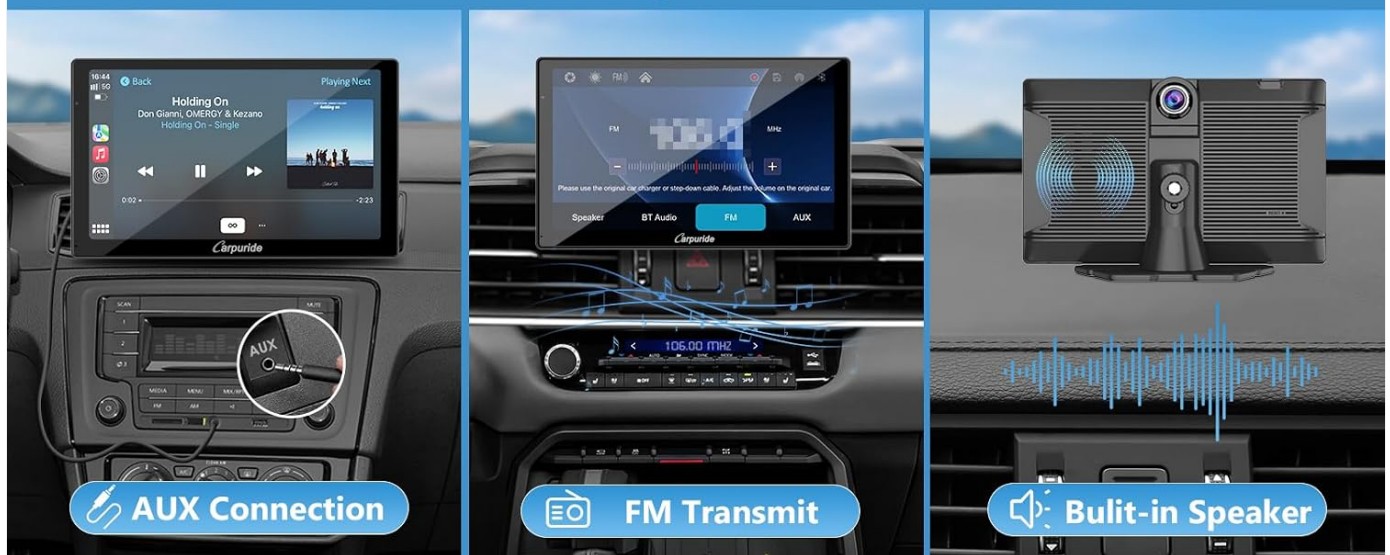


Image: Diagram illustrating the various audio output methods for the Carpuride W905, including connecting to car Bluetooth, AUX connection, FM transmission, and using the built-in speaker.

## 5.6 Dash Cam Functionality

The integrated dual dash cam system provides comprehensive recording:

- **Front Camera:** Records in 4K HD. It can be adjusted vertically and rotated 350° to record the road ahead or the interior of the car.
- **Rear Camera:** Records in 1080p HD, providing a clear view of the area behind your vehicle.
- **Loop Recording:** Automatically overwrites the oldest footage when the memory card is full.
- **Locked Video:** Important footage can be locked to prevent overwriting.
- **Night Vision:** Enhanced recording capability in low-light conditions.
- **64GB TF Card:** Included for ample storage of video footage.

03:40 PM  
Thur, 09 Nov 2023

Front + Rear Camera Split Screen

03:40 PM  
Thur, 09 Nov 2023

4K Front Camera

1080P Rear Camera

03:40 PM  
Thur, 09 Nov 2023

Baby Camera, Inside car view

# 4K Dash Cam

Loop Recording

Locked Video

Video Playback

4K+1080P

64GB SD Card

Night Vision

Image: Infographic detailing the features of the Carpuride W905's 4K dash cam, including front and rear split screen, loop recording, locked video, video playback, HD 4K+1080P, 64GB SD card, and night vision.

# Front Camera in 350° Rotation

Up and Down Adjustment



Vertical Adjust



Rotate from side to side



Rotate 350°



In-Car



Front Camera



In-Car



Rear Camera

Image: Visual representation of the Carpuride W905's front camera with 350-degree rotation, showing vertical adjustment and side-to-side rotation for recording both in-car and front-facing views.

## 5.7 GPS Navigation & Voice Control

Utilize your smartphone's navigation apps (e.g., Google Maps, Apple Maps) through CarPlay or Android Auto. Voice control allows you to manage navigation, make calls, play music, and send messages using Siri or Google Assistant, keeping your hands on the wheel and eyes on the road.

# GPS Navigation & Voice Control

You can use a voice assistant to control the navigation, make phone calls, play music and other operation commands.



Image: Depiction of the Carpuride W905 screen displaying GPS navigation and music playback, with icons for voice commands (Siri, Google Assistant) and features like Bluetooth, Navigation, Calls, and Music.

## 5.8 Sensor Light Design

The built-in sensor light automatically adjusts the display brightness based on ambient light conditions, preventing eye strain and ensuring optimal visibility, especially when transitioning between bright and dark environments (e.g., entering/exiting tunnels).



Carpuride's unique light sensor can automatically adjust the light sensitivity or manually set the light sensitivity to avoid the problem of screen flickering caused by continuous flashing points of multiple car lights at night.

## HD IPS+2.5D Curved Touchscreen

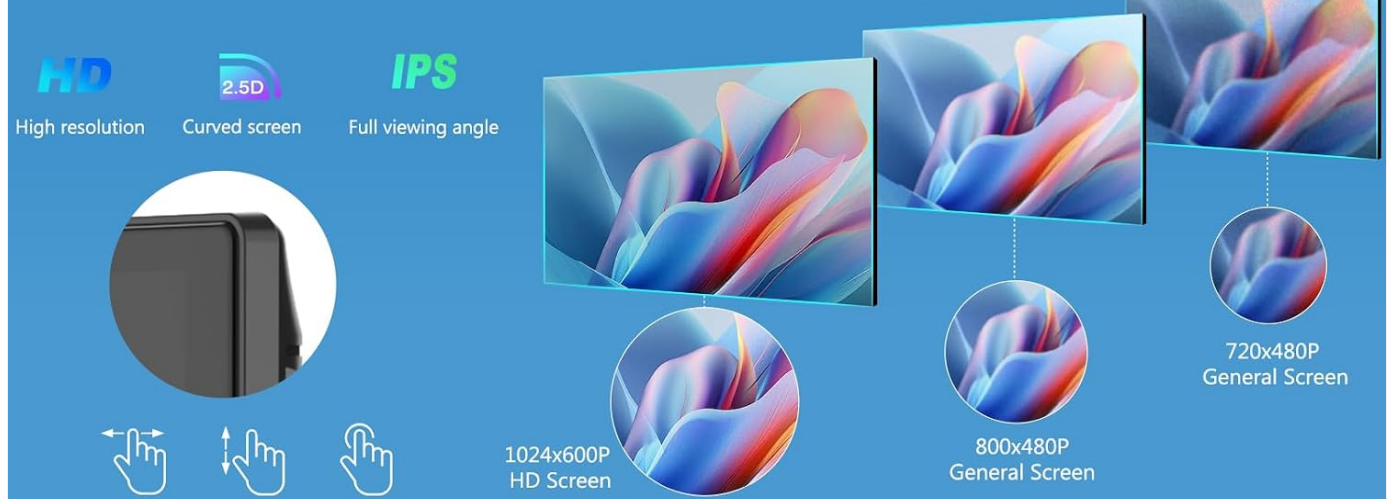


Image: Illustration of the Carpuride W905's light sensor design, showing how it automatically adjusts screen brightness. Also highlights the HD IPS+2.5D Curved Touchscreen with 1024x600 resolution.

### 5.9 Custom Boot Logo Screen

The Carpuride W905 allows for customization of the boot logo and screen. You can set the boot logo to match your car model or display personal photos.

### 5.10 Super Link Function

In Super Link mode, you can watch online videos, downloaded videos/images, or use mirror casting mode (for Android phones). Please ensure you download the corresponding Evelink app based on your phone model. Available online videos may vary depending on your IP address.

# Super Link

In Super Link mode, you can watch online videos ,downloaded video /images, or use mirror casting mode (Android phone)

## Attention:

- (1) Please download the corresponding EveLink App based on your phone model.
- (2) The available online videos may vary depending on the IP address.



Image: Display of the Carpuride W905 screen showing the 'Super Link' feature, which allows for watching online videos, downloaded media, and mirror casting from an Android phone, with a note about the EveLink app.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your Carpuride W905, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and ports.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Cable Management:** Ensure all cables are securely connected and not pinched or strained.
- **TF Card:** Periodically back up important dash cam footage from the 64GB TF card. Reformat the card occasionally to maintain performance.

**Important Note:** The Carpuride W905 series is not compatible with polarized glasses and is not anti-glare. If you use polarized glasses while driving, the screen may appear black or difficult to see. Consider purchasing an anti-glare film of suitable size to improve visibility.

## 7. TROUBLESHOOTING

If you encounter issues with your Carpuride W905, please refer to the following common troubleshooting steps:

- **Unit does not power on:** Ensure the car charger is securely plugged into both the unit and the vehicle's cigarette lighter. Verify that the vehicle's power outlet is functional. Check if the power supply meets the required 5V 2.5A/5V 3A.
- **Wireless CarPlay/Android Auto not connecting:** Ensure Wi-Fi and Bluetooth are enabled on your smartphone. Forget the device from your phone's Bluetooth settings and attempt to pair again. Restart both the Carpuride unit and your smartphone.
- **No audio or poor audio quality:** Check the selected audio output method (Bluetooth, AUX, FM, built-in speaker). If using FM transmission, ensure the frequency matches your car radio and there is no interference. Adjust volume levels on both the Carpuride and your car stereo.
- **Dash cam not recording:** Ensure the 64GB TF card is properly inserted and not full. Reformat the TF card if necessary (this will erase all data). Check dash cam settings for loop recording status.
- **Screen appears dark or black with polarized glasses:** This is a known characteristic. Apply an anti-glare film to the screen for improved visibility.
- **Unit randomly shuts down:** This may indicate insufficient power supply. Ensure the car charger provides adequate current (5V 2.5A/5V 3A).

For further assistance, please consult the detailed user manual or contact Carpuride customer support.

## 8. SPECIFICATIONS

| Feature                 | Specification                           |
|-------------------------|-----------------------------------------|
| Brand                   | CARPURIDE                               |
| Model                   | CARPURIDE W905                          |
| Screen Size             | 9 Inches                                |
| Display Type            | LCD, HD Touchscreen                     |
| Resolution              | 1024 x 600                              |
| Operating System        | Android, iOS (via CarPlay/Android Auto) |
| Connectivity Technology | Bluetooth 5.0, USB, Wi-Fi               |
| Memory Storage Capacity | 64 GB (TF Card)                         |
| Front Camera            | 4K HD, 350° Rotation                    |
| Rear Camera             | 1080p HD                                |

|                       |                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------|
| Special Features      | Android Auto, Apple CarPlay, Built-In Bluetooth, Dash Cam, Touchscreen, Mirror Link, GPS, Siri, FM Transmitter, Sensor Light |
| Power Input           | 5V 2.5A / 5V 3A (Type-C connector)                                                                                           |
| Vehicle Voltage Range | 12-24V                                                                                                                       |
| Product Dimensions    | 13.4 x 22 x 9.9 cm                                                                                                           |
| Item Weight           | 1.14 kg                                                                                                                      |

## 9. WARRANTY AND SUPPORT

The Carpuride W905 comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including warranty duration and coverage details.

For technical support, troubleshooting assistance, or warranty claims, please contact Carpuride customer service through the contact information provided in your product documentation or on the official Carpuride website. When contacting support, please have your product model number (CARPURIDE W905) and purchase details ready.

### 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.

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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

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