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› [Carpuride](#) /

› [CARPURIDE W905 Wireless Carplay & Android Auto 9-inch Touch Car Screen with 4K Dash Cam Instruction Manual](#)

## Carpuride W905

# CARPURIDE W905 Wireless Carplay & Android Auto 9-inch Touch Car Screen with 4K Dash Cam

## INSTRUCTION MANUAL

### Introduction

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This manual provides detailed instructions for the installation, operation, and maintenance of your CARPURIDE W905 portable car stereo. The W905 features wireless CarPlay and Android Auto compatibility, a 9-inch HD touchscreen, a 4K dual dash cam, and multiple audio output options. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

### What's in the Box

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- Portable Car stereo radio main engine \* 1
- Bracket \* 2
- TF 64GB Card \* 1
- 3.5mm AUX cable \* 1
- Backup Camera \* 1
- User manual \* 1

# Wider Compatible



Car



Truck



Caravan



Van

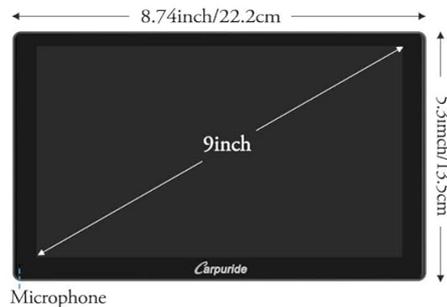


Trailers



Campers

## Packing List



64G TF Card



User Manual



3.5mm Audio Cable



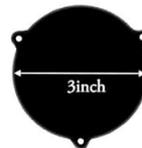
Car Charger



Sticker Bracket



Suction Cup Bracket



Suction Cup Gasket



Rear View Camera and Wire

Image: Components included in the CARPURIDE W905 package.

## Setup and Installation

The CARPURIDE W905 is designed for easy installation without disassembling your car's console. It includes two adjustable brackets for flexible mounting options.

- 1. Choose Mounting Location:** Select a suitable location on your dashboard or windshield that does not obstruct your view or interfere with driving controls.
- 2. Attach Bracket:** Secure one of the provided adjustable brackets (dashboard or windshield suction cup) to your chosen location. Ensure it is firmly attached.
- 3. Mount Device:** Attach the main unit to the bracket. The bracket allows for full 360° rotation and swivel, enabling you to adjust the viewing angle according to your preference.
- 4. Power Connection:** Connect the device to your car's 12V power outlet using the provided car charger.
- 5. Backup Camera Installation (Optional):** Install the 1080p rear camera at the back of your vehicle. Connect it to the main unit as per the wiring instructions provided in the detailed user manual.

# Four Ways of Sounding

## Bluetooth Audio



## Local horn 4 Ω 3W



## AUX connection



## FM Transmission



Image: Adjustable brackets and mounting options for the CARPURIDE W905.

## Operating Instructions

### 1. Wireless CarPlay and Android Auto with Voice Control

The W905 is compatible with both Apple CarPlay and Android Auto. Connect your smartphone wirelessly via Bluetooth to access navigation, phone calls, messages, music, and more. Utilize Siri or Google Assistant for voice control to maintain focus on the road.

# Carpurid Apple Carplay, A-Auto & Mirror Link



Image: Wireless CarPlay, Android Auto, and Mirror Link functionality.

## 2. 9-inch HD Touch Screen and Bluetooth 5.0

The device features a 9-inch HD touchscreen with a resolution of 1024\*600, supporting 1080P video playback. Bluetooth 5.0 enables wireless hands-free calling and audio streaming when paired with your smartphone. A 64GB TF card is included for storage.



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

**HD**

High resolution

**2.5D**

Curved screen

**IPS**

Full viewing angle

1024x600P  
HD Screen

800x480P  
General Screen

720x480P  
General Screen

Image: HD Touchscreen and Light Sensor features.

### 3. IOS/Android Mirror Link

The W905 supports Airplay (iOS) and Android Cast (Android) for mirror link functionality. This allows seamless synchronization of audio, video, and app content from your phone to the carplay screen in real-time. Note: Airplay wireless mirror link is for iPhone 6 and above. Android Auto link only supports wired mirror link for Android 11 or above phones.

### 4. 4K Front + Rear Camera Dual Dash Cam

Equipped with a 4K HD front camera and a 1080p rear camera, the dash cam supports loop recording and HD night vision. It simultaneously records, providing a wide field of view for safe and clear recording of your driving journey. The front camera can be adjusted vertically and rotated 350° to record scenes inside the car, useful for observing children in the backseat.

# DUAL CAM

2.5K

Front Camera

178°

View Angle



Loop Recording



Night Vision

03:40 PM  
Thur, 09 Nov 2023



Front Camera

03:40 PM  
Thur, 09 Nov 2023



Rear Camera



Image: Dual Dash Cam features.

# Rotate The Front Camera in 350°

Multiple different uses, not only as a driving recorder, but also as an in car camera, always caring for the safety of the baby in the back seat

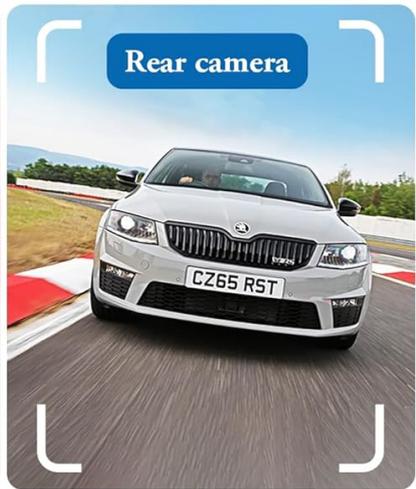


Image: Front camera rotation for versatile recording.

## 5. Upgraded Bluetooth Audio Output

The 9-inch wireless car play screen offers enhanced Bluetooth audio output, supporting CarPlay and Android Auto for seamless phone calls through your car's Bluetooth. You can also enjoy audio playback through the built-in 4Ω3W speaker, AUX, or FM transmission functionality.

# Four Ways of Sounding



Image: Various audio output methods.

## 6. Sensor Light Design

The sensor light automatically adjusts the display screen's brightness based on ambient light conditions, such as when driving through or exiting a tunnel. This feature helps prevent eye fatigue and ensures optimal visibility for safer driving.

## Specifications

Feature	Detail
Model Number	CARPURIDE W905
Screen Size	9 inches
Screen Resolution	1024*600 (supports 1080P video playback)
Front Camera	4K HD
Rear Camera	1080p

Bluetooth Version	5.0
Connectivity Technology	Bluetooth, Wi-Fi
Storage	64GB TF card included
Power Input	12V/24V adaptive voltage
Audio Output Mode	Built-in 4Ω3W speaker, AUX, FM transmission, Bluetooth
Item Weight	2.59 pounds
Package Dimensions	9.65 x 6.38 x 4.29 inches

## Troubleshooting

- **No Power:** Ensure the 12V power adapter is securely plugged into both the device and the car's power outlet. Check the car's fuse if necessary.
- **No Audio:** Verify that the correct audio output method (Bluetooth, AUX, or FM transmission) is selected and properly configured. Adjust volume levels on both the device and your car stereo.
- **CarPlay/Android Auto Connection Issues:** Ensure your smartphone's Bluetooth is on and paired with the device. For wired connections, use a high-quality data cable. Restart both the device and your phone if issues persist.
- **Dash Cam Recording Problems:** Check if the 64GB TF card is properly inserted and has sufficient free space. Ensure loop recording is enabled in settings.
- **Screen Brightness Issues:** The sensor light automatically adjusts brightness. If manual adjustment is preferred, disable the sensor light feature in settings and adjust manually.

## Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the screen and device exterior. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the device to extreme temperatures (hot or cold) for extended periods.
- **Software Updates:** Periodically check the manufacturer's website for software updates to ensure optimal performance and new features.

## Warranty and Support

Your CARPURIDE W905 comes with a **24-Month Warranty**. For any usage problems, technical support, or software upgrade services, please feel free to contact Carpuride customer service. A **30-day Unconditional Return Policy** is also available.

- **Customer Service:** 24-hour Online Reply
- **Technical Support:** Assistance with custom boot logos and software updates
- **Email:** [support@carpuride.com](mailto:support@carpuride.com)