

Carpuride W125S

# CARPURIDE W125S User Manual

Brand: Carpuride | Model: W125S

- Product Overview
- Setup & Installation
- Operation
- Maintenance
- Troubleshooting
- Specifications
- Support

## 1. PRODUCT OVERVIEW

The CARPURIDE W125S is an advanced 11.26-inch HD portable car stereo system designed to enhance your driving experience with integrated smart features and comprehensive recording capabilities. It features wireless Apple CarPlay and Android Auto, a triple camera dash cam system (4K front, 1080P infrared interior, 1080P rear), and various connectivity options.



Figure 1.1: CARPURIDE W125S main unit with integrated cameras and a view of the display showing the CarPlay interface.



Figure 1.2: Overview of CARPURIDE W125S key features including CarPlay, Android Auto, and the triple camera system.

## Key Features:

- **Three Cam Car Navigation Screen:** Features a 4K front camera, 1080P infrared interior camera, and 1080P rear camera. The 170° wide-angle covers the whole cabin. The 350° rotatable front camera with vertical adjustment fits various vehicles.
- **Loop Recording & Gravity Sensor:** Equipped with a pre-installed 64GB TF card (supports up to 256GB). Loop recording automatically overwrites old files. The built-in gravity sensor automatically locks key videos in the event of a collision.
- **Seamless Smartphone Integration:** Compatible with wireless Apple CarPlay (iOS 6 and above) and Android Auto (Android 11 and above) for navigation, messaging, calls, and music.
- **Real-time Maps Navigation:** Magnifies map details for better visibility, supporting apps like Google Maps and Waze.
- **Mirror Link & Audio Outputs:** Supports mirroring via Airplay (iPhone) and Super Link (iOS/Android). Offers audio output via Bluetooth, local speakers, FM radio, and AUX (3.5mm).
- **Anti-Glare Screen & Sensor Light Design:** 11.26-inch HD IPS display (10.26-inch inner screen) with 1920x720 resolution. Automatically adjusts screen brightness based on ambient light.
- **Smart Voice Control:** Built-in clear microphone technology for hands-free calls and voice commands via Siri or Google Assistant.
- **Customization Options:** Includes a 2.5mm jack for a rearview camera. Customizable boot logos and screens.

## 2. SETUP & INSTALLATION

### 2.1 What's in the Box

Verify that all components are present before beginning installation:

- 1x CARPURIDE W125S Car Stereo
- 2x Mounting Brackets (Suction Cup and Sticker)
- 1x Car Charger
- 1x Backup Camera
- 1x AUX Cable
- 1x Suction Cup Gasket
- 1x Rear View Camera & Wire
- 1x User Manual

## 12-24V Suitable For Most Car Models



Figure 2.1: Included components and dimensions.

## 2.2 Mounting the Device

The W125S can be mounted using either the suction cup bracket for windshields or the sticker bracket for dashboards.

1. Attach the CARPURIDE screen to your chosen mount (suction cup or sticker bracket).
2. Secure the mount to your car's front windshield or dashboard. Ensure the surface is clean and dry for optimal adhesion.

## How to Rotate the Front Cam + Mounting Bracket



Figure 2.2: Instructions for rotating the front camera and attaching the mounting bracket.

The front camera can be rotated 350° for optimal coverage. **Caution:** Avoid over-rotation to prevent cable loosening or disconnection. Gently adjust within the marked range.

## 2.3 Power Supply

The device uses a Type-C 12V power supply. Use only the original Carpuride car charger, as it includes a built-in FM antenna. Using other chargers may affect FM performance.



Figure 2.3: Car charger details.

- **Power Button:** Press to turn the screen on/off.
- **USB Port:** For charging 12V devices only. Do not charge devices under 12V to avoid damage.
- **Rear Camera Button:** No need to connect the red wire to the reverse light. Press to manually switch to rear view.

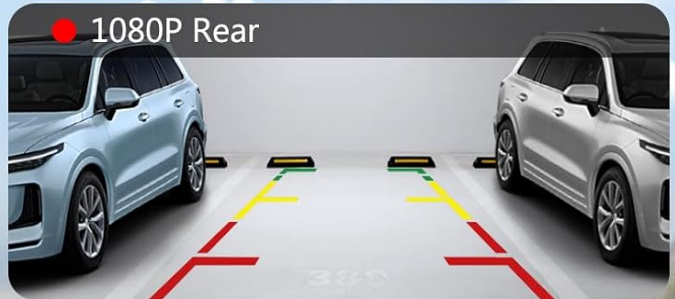
## 3. OPERATION

### 3.1 Camera System and Recording

The W125S features a robust three-camera system for comprehensive vehicle monitoring.

# Triple Camera System for Comprehensive Coverage

4K Front + 1080P Inside + 1080P Rear



Note: Please angle the infrared camera toward the vehicle interior and avoid pointing it at windows or reflective surfaces.



Figure 3.1: Triple Camera System for Comprehensive Coverage.

## Hi-Res 3 Channel

Industrial leading 4K+1080P+1080P resolution, allows for more details in case an incident happens.



Front 170°



Cabin 170°



Rear 170°

Figure 3.2: Hi-Res 3 Channel recording.

The 4K front camera, 1080P infrared interior camera, and 1080P rear camera provide detailed footage. The front camera can rotate 350° to monitor the road or backseat children.

### Loop Recording & Gravity Sensor

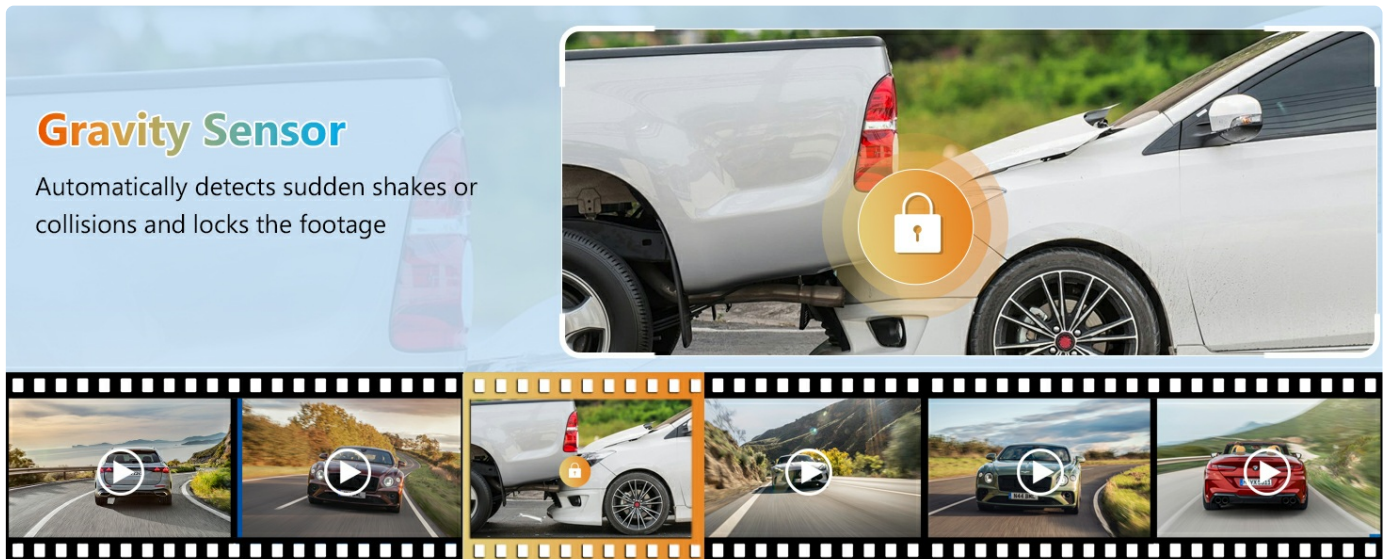
The device supports loop recording, automatically overwriting the oldest files when the 64GB TF card is full. The built-in gravity sensor detects sudden shakes or collisions and automatically locks the corresponding video footage to prevent it from being overwritten, preserving accident evidence.



The graphic illustrates the loop recording feature. It shows a car's dashboard with a screen displaying a 3-channel view: front, interior, and rear. Below the screen is a filmstrip showing a sequence of driving scenes. To the left, a 64GB TF card is shown. To the right, the text 'Loop Recording with Free 64GB Card' is displayed. Below this, a table shows the recording intervals for different storage capacities: 32GB (3H), 64GB (6H), 128GB (12H), and 256GB (24H).

| Storage Capacity | Recording Interval |
|------------------|--------------------|
| 32GB             | 3H                 |
| 64GB             | 6H                 |
| 128GB            | 12H                |
| 256GB            | 24H                |

Figure 3.3: Loop Recording functionality.



The graphic illustrates the gravity sensor feature. It shows a car's rear end with a lock icon overlaid, indicating that footage is locked. Below this, a filmstrip shows a sequence of driving scenes, with the scene of the car's rear end highlighted in orange, indicating it is locked. To the left, the text 'Gravity Sensor' is displayed, followed by the description: 'Automatically detects sudden shakes or collisions and locks the footage'.

Figure 3.4: Gravity Sensor in action.

### 1080P Infrared Camera Usage

The infrared camera is designed for interior recording. Please angle it towards the vehicle interior and avoid direct exposure to window glass or reflective surfaces. Reflected infrared light can cause signal interference and flickering images. For best performance, use the infrared camera only for recording inside the vehicle.

## 1080P Infrared Camera

Please angle the infrared camera toward the vehicle interior and avoid pointing it at windows or reflective surfaces. Reflected infrared light can cause signal interference and image flickering. For best results, use the infrared camera only for recording inside the vehicle.



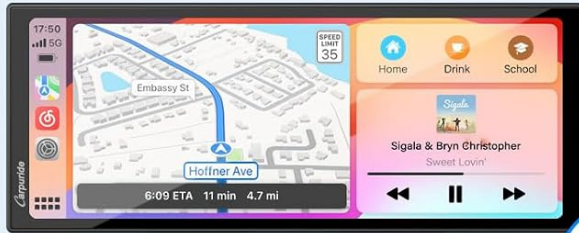
Figure 3.5: Infrared Camera day and night views.

## Split Screen Display

The device supports various split-screen modes, allowing you to view navigation, music, and camera feeds simultaneously.

# Split Screen Display

Equipped with 4K HD front camera, 1080P rear camera and 64G TF card.



Navigation + Music



Android Auto + Camera



Front Camera + Rear Camera



Apple Carplay + Camera

## Auto Loop Recording



Figure 3.6: Split Screen Display options.

## Split Display Design



Figure 3.7: Split Display Design modes.

## 3.2 Connectivity and Smart Features

### Wireless CarPlay & Android Auto

Connect your smartphone wirelessly to access navigation, messaging, phone calls, and music through the device's HD touchscreen.



Figure 3.8: Wireless CarPlay & Android Auto interface.

#### Apple CarPlay Use:

1. On your iPhone, open CarPlay, turn on Wi-Fi and Bluetooth.
2. Find "Carpuride\_BT-xxxx" in your Bluetooth settings, click and connect to CarPlay.
3. The connection is successful.

## Apple CarPlay Use

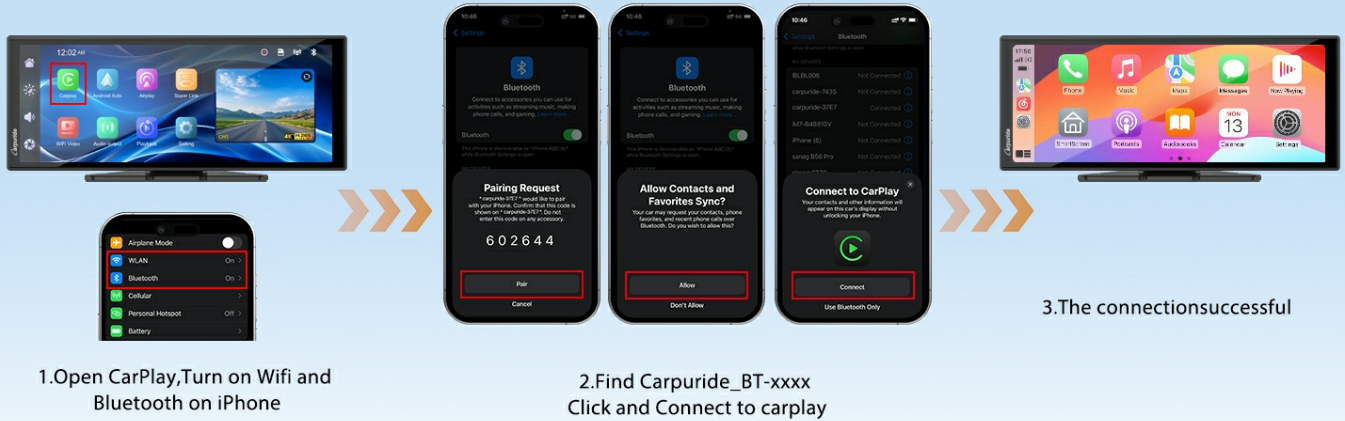


Figure 3.9: Apple CarPlay connection steps.

## Android Auto Use:

1. On your Android phone, open Android Auto, turn on Wi-Fi and Bluetooth.
2. Find "Carpuride\_BT-xxxx" in your Bluetooth settings, click "Pair" and activate Carpuride-xxxx.
3. The connection is successful.

## Android Auto Use

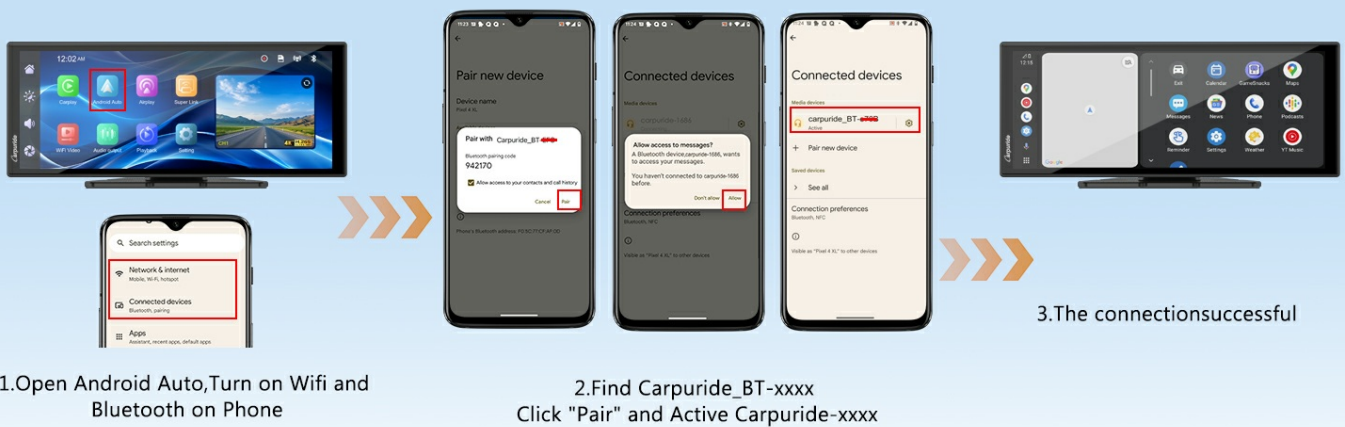


Figure 3.10: Android Auto connection steps.

## Real-time Maps Navigation

Utilize popular navigation apps directly from your car's dashboard for clear, intuitive guidance.

# GPS Navigation & Voice Control

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



Figure 3.11: GPS Navigation & Voice Control.

## Online Navigation

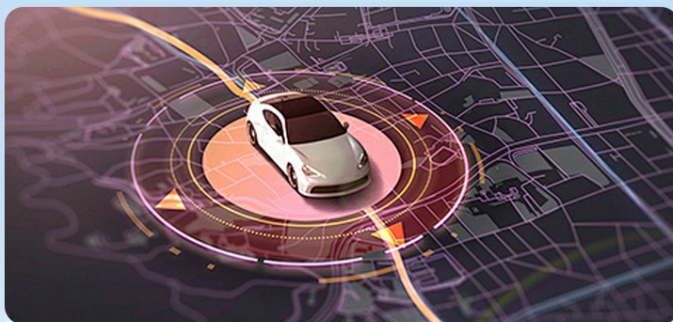


Figure 3.12: Online Navigation options.

## Mirror Link (Super Link)

Effortlessly mirror audio, videos, games, and apps from your smartphone directly onto the carplay screen. This includes online video viewing and mirror casting.



Figure 3.13: Super Link features.

### SuperLink Use with iOS:

1. Scan the QR code on the device screen and download the corresponding EveLink app.
2. Select the "Wi-Fi Direct" connection mode. Find "EVELINK-xxxx". Once connected, select "Screen Mirroring" in the control center and click "Smartscreen" for wireless mirroring.
3. To watch online video, select Settings and click the Lab to play online video.

## SuperLink Use with IOS

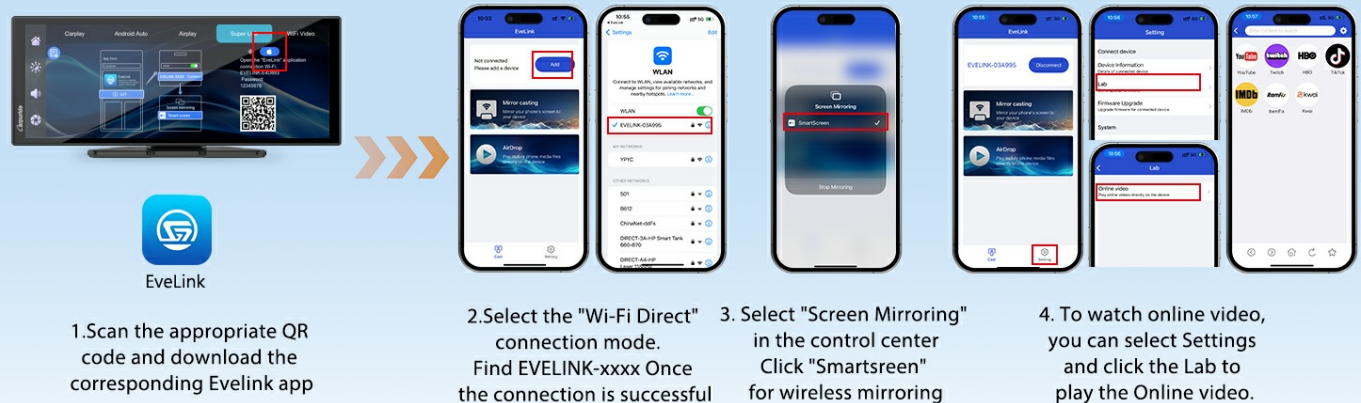


Figure 3.14: SuperLink connection steps for iOS.

### SuperLink Use with Android:

1. Scan the QR code on the device screen and download the corresponding EveLink app.
2. Select the "Wi-Fi Direct" connection mode. Find "EVELINK-xxxx". Once connected, you can see the video.

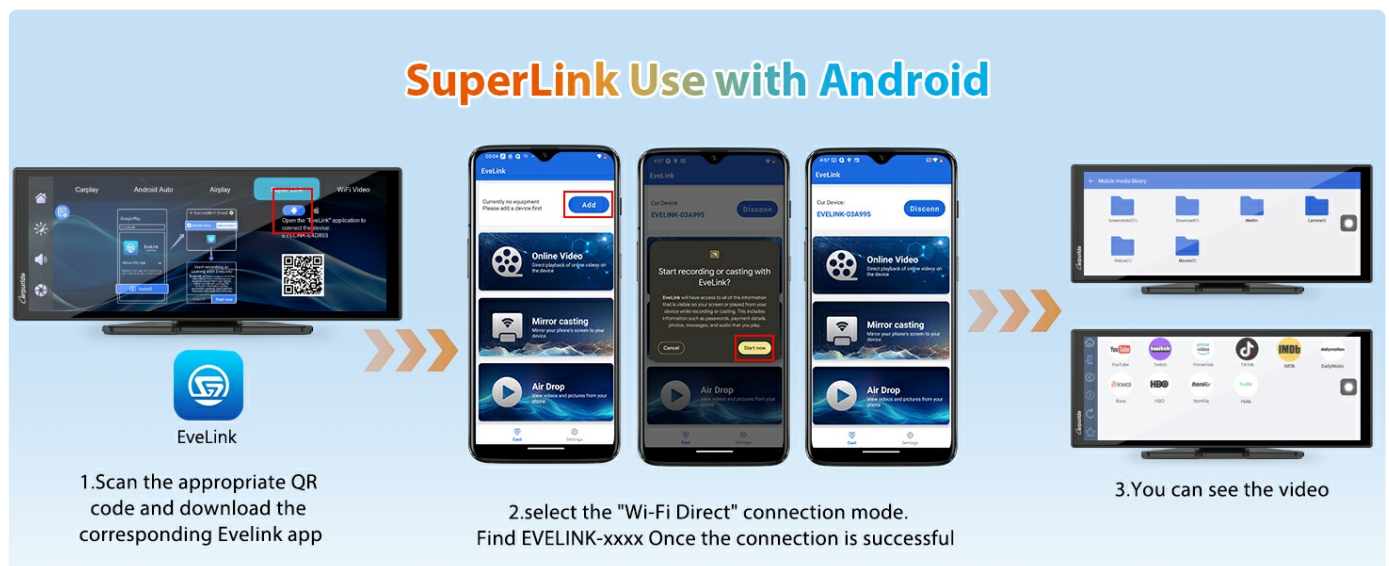


Figure 3.15: SuperLink connection steps for Android.

Download the EveLink app from: <https://camtree.cc/dl/?zone=en&id=evelink>

### Audio Outputs

Choose your preferred audio output: Bluetooth audio, local speakers, FM radio, or AUX (3.5mm).

# Upgrade Bluetooth Audio

The car audio touch screen supports car BT sound by Carplay or A-Auto; does not support TF sound transmission to car speakers.



Figure 3.16: Audio Output options.

## Smart Voice Control

Use voice commands with Siri or Google Assistant for hands-free operation, including calls and music playback.

## Voice Control



Figure 3.17: Smart Voice Control.

### 3.3 Display and User Interface

#### Anti-Glare Screen & Sensor Light Design

The 11.26-inch HD IPS capacitive monitor features a 1920x720 resolution. It automatically adjusts screen brightness based on ambient light, with a customizable range from 0% to 100% for automatic adjustment limits.



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

The carpuride car screen is designed to reduce glare, allowing for clear visibility even when wearing polarized glasses.



1920x720  
HD Resolution



IPS Screen



Anti Glare



2.5D Curved



Anti-Scratch



1920x720P HD Screen



800x480P General Screen

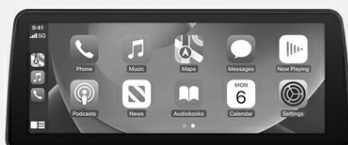


720x480P General Screen

Figure 3.18: Anti-Glare Screen & Sensor Light Design.

## Portable Carplay

The car stereo can only be adjusted for brightness manually, which is very inconvenient while driving



Too bright at night, irritating the eyes.

## Carpuride' Light Sensor Design

The light-sensing design enables automatic adjustment of screen brightness based on the surrounding ambient brightness, ensuring eye protection and promoting safer driving conditions.



Drive safely and protect your eyes.

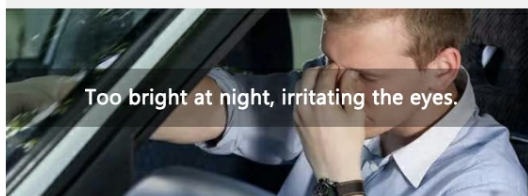


Figure 3.19: Light Sensor Design.

## HD IPS + 2.5D Curved Touchscreen

The screen is designed to reduce glare, ensuring clear visibility even when wearing polarized glasses.

The diagram illustrates the features of the HD IPS + 2.5D Curved Touchscreen. On the left, a car screen displays various app icons (Phone, Music, Maps, Messages, Now Playing, SmartScreen, Podcasts, Audiobooks, Calendar, Settings). To the right, a hand icon indicates touch functionality. Below the hand icon, three arrows represent light filtering: BLUE LIGHT, VISIBLE LIGHT, and UV LIGHT. To the right of these arrows, five icons represent the screen's features: HD (1920x720 HD Resolution), IPS Screen, Anti Glare, 2.5D Curved, and Anti-Scratch. Below these icons, three images of a red sports car are shown, labeled 1920x720P HD Screen, 800x480P General Screen, and 720x480P General Screen.

Figure 3.20: HD IPS + 2.5D Curved Touchscreen.

## Customization Options

Personalize your device with customizable boot logos and screens. You can set your boot logo to match your car model or display a cherished family photo.

The diagram illustrates the customization options for the device. On the left, a car screen displays a racing car. Below it, three images show different boot logos: a sunset scene, a red sports car, and a grid of car logos (Ferrari, Toyota, Land Rover, McLaren, Audi, Acura). On the right, a man and a woman are shown smiling and holding a wrapped gift, with the text "The Best Gift for Family" overlaid.

Figure 3.21: Customizable boot logos and screens.

## 4. MAINTENANCE

- **TF Card Functionality:** The pre-installed 64GB TF card is designed exclusively for dashcam video storage. It does not support media playback (music/videos) directly from the card.
- **Rotatable Camera Caution:** When adjusting the 350° rotatable front camera, gently adjust within the marked

range. Avoid over-rotation to prevent cable loosening or disconnection.

- **Cleaning:** Use a soft, dry cloth to clean the screen and device exterior. Avoid abrasive cleaners or solvents.

## 5. TROUBLESHOOTING

### Common Issues and Solutions:

- **Infrared Camera Flickering Images:** This can occur if the infrared camera is pointed at windows or reflective surfaces. For best performance, ensure the infrared camera is angled towards the vehicle interior and avoids direct exposure to smooth, reflective surfaces.
- **Android Auto Day/Night Mode Not Switching Automatically:** Android Auto cannot automatically switch according to the time. You need to find the day and night mode in the Android Auto settings and manually switch to night mode. When the screen restarts, the map will automatically switch to day mode, and you will need to manually set it again.
- **FM Performance Issues:** Ensure you are using the original Carpuride car charger, as it contains a built-in FM antenna. Using other chargers may affect FM transmission quality.
- **Cable Loosening/Disconnection:** This can be caused by over-rotation of the front camera. Always adjust the camera gently and within its specified rotation range.
- **No Media Playback from TF Card:** The TF card is solely for dashcam video storage and does not support direct media playback.

## 6. SPECIFICATIONS

| Feature          | Detail                                                                                                                                |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Model Name       | W125S                                                                                                                                 |
| Screen Size      | 11.26 inches (Full screen), 10.26 inches (Inner screen)                                                                               |
| Display Type     | HD IPS + 2.5D Curved Touchscreen                                                                                                      |
| Resolution       | 1920x720                                                                                                                              |
| Front Camera     | 4K UHD, 170° wide-angle, 350° rotatable                                                                                               |
| Interior Camera  | 1080P Infrared                                                                                                                        |
| Rear Camera      | 1080P                                                                                                                                 |
| Storage          | Pre-installed 64GB TF Card (supports up to 256GB)                                                                                     |
| Connectivity     | Wireless CarPlay, Android Auto, Bluetooth, Wi-Fi, FM, AUX (3.5mm)                                                                     |
| Special Features | Loop Recording, Gravity Sensor, GPS Navigation, Voice Control (Siri/Google Assistant), Mirror Link (Airplay/Super Link), Light Sensor |

|                    |                                |
|--------------------|--------------------------------|
| Power Supply       | Type-C 12V (12-24V compatible) |
| Item Weight        | 2.75 pounds                    |
| Package Dimensions | 11.14 x 5 x 4.02 inches        |

## 7. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Carpuride customer support directly. Refer to the contact details provided with your product packaging or visit the official Carpuride website.

**Manufacturer:** Carpuride

For additional resources and product information, you may visit the Carpuride store on Amazon:[Carpuride Amazon Store](#)

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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

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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