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› CARPURIDE W903S Wireless Carplay & Android Auto Screen with 3 Channel Dash Cam User Manual

Carpuride W903S

CARPURIDE W903S Wireless Carplay & Android Auto Screen User Manual

Model: W903S | Brand: Carpuride

PRODUCT OVERVIEW AND KEY FEATURES

The CARPURIDE W903S is a versatile car navigation screen featuring wireless Apple CarPlay and Android Auto compatibility, integrated with a comprehensive 3-channel dash camera system. This device enhances your driving experience with smart connectivity and advanced recording capabilities.

Triple Camera System for Comprehensive Coverage

The W903S is equipped with a 4K front camera, a 1080P infrared in-car camera, and a 1080P rear camera. The 170° wide-angle lens covers the entire cabin, ensuring thorough recording. The in-car camera records in color during the day and automatically switches to infrared black-and-white at night for clear low-light footage. The dual front camera is 350° rotatable with vertical adjustment, making it suitable for various vehicles and allowing real-time monitoring of backseat children.



Image: The main CARPURIDE W903S unit showing its screen with a live view from the front, rear, and cabin cameras. The unit itself has two cameras visible on top.

Smart Connectivity and Navigation

Seamlessly integrate with your smartphone (iOS/Android) via wireless Carplay & Android Auto. This allows you to wirelessly handle GPS navigation, messaging, phone calls, and Bluetooth music directly from the HD touchscreen. The 9.3-inch HD IPS display offers a clear and intuitive view for real-time maps navigation, supporting popular apps like Google Maps and Waze.

Wireless Carplay & Android Auto

You can access all phone features via wireless bluetooth and wificonnection. Such as making calls,playing music,online navigation,voice conerol and more.



Image: The CARPURIDE W903S screen showcasing the wireless Carplay and Android Auto interfaces with various app icons.

Advanced Recording and Safety Features

The device supports loop recording, automatically overwriting old files when the card is full. A built-in gravity sensor automatically locks key videos in the event of a collision, protecting accident evidence. It comes equipped with a 64GB TF card for immediate use, expandable up to 256GB.

350° Rotatable Dual Front Cameras

Compared with the previous 904, Carpuride 904S has added a 1080P 350° infrared front camera, realizing dual front cameras, which makes it convenient to monitor the road outside the car and the environment inside the car at the same time, providing all-round protection for your journey.



Image: The CARPURIDE W903S screen demonstrating various split display modes, including simultaneous views of navigation, music, and camera feeds.

Audio Output Options and Voice Control

Choose your preferred audio output from BT audio, local speakers, FM radio, and AUX (3.5mm). The clear microphone technology enables smart voice control with Siri and Google Assistant for hands-free operation.

GPS Navigation & Voice Control

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



Image: The CARPURIDE W903S screen illustrating different audio output methods like AUX, FM transmit, and built-in speaker, along with Bluetooth connectivity.

Anti-Glare Screen and Light Sensor Design

The 10.26-inch anti-glare full-touch HD capacitive monitor (9.3-inch inner screen) features a 1600x600 resolution. A unique light sensor automatically adjusts screen brightness according to ambient light, with a customizable range from 0% to 100%.

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.



Image: The CARPURIDE W903S screen highlighting its anti-glare properties and light-sensitive automatic brightness adjustment.

Mirror Link Functionality

The device supports two ways of mirror link: Airplay (for iPhone only) and Super Link (for iOS/Android). Effortlessly mirror audio, videos, games, and apps from your smartphone directly onto the screen. Enjoy screen sharing and online video viewing.

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.

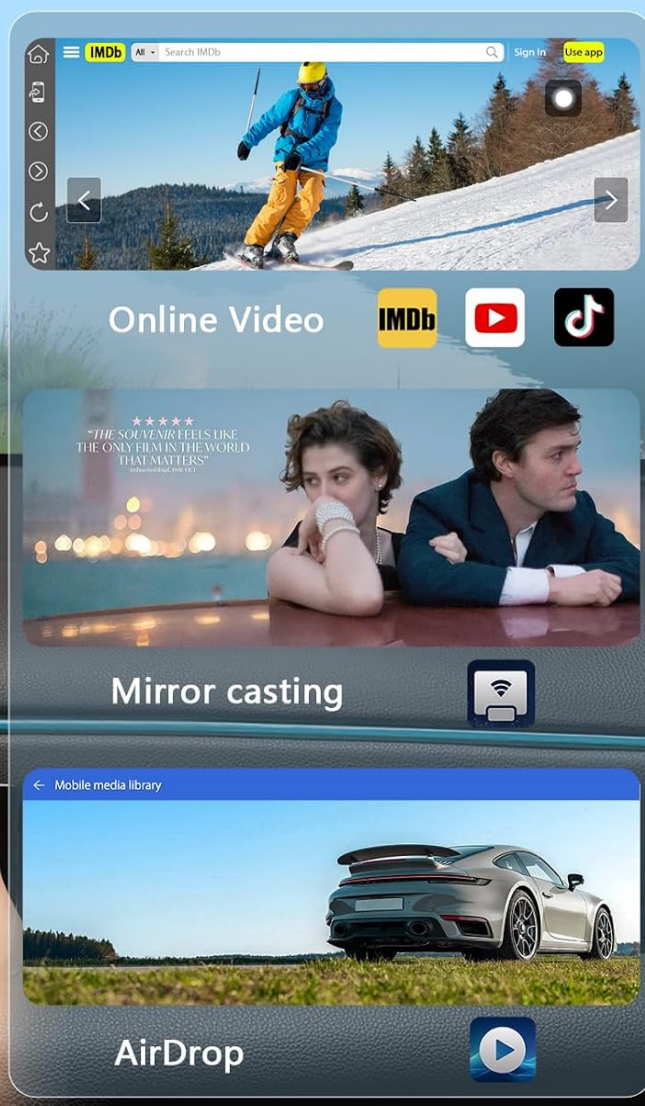


Image: The CARPURIDE W903S screen demonstrating the Super Link feature, allowing users to watch online videos or mirror content from their Android phone.

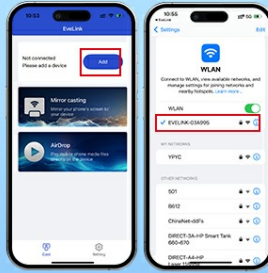
PACKAGE CONTENTS

- 1* 904S car stereo
- 2* Bracket
- 1* Charger
- 1* AUX cable
- 1* Backup Cam

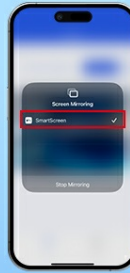
SuperLink Use with IOS



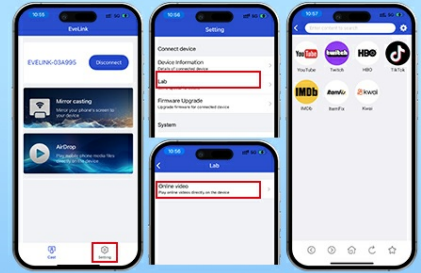
1. Scan the appropriate QR code and download the corresponding EveLink app



2. Select the "Wi-Fi Direct" connection mode. Find EVELINK-xxxx Once the connection is successful



3. Select "Screen Mirroring" in the control center Click "SmartScreen" for wireless mirroring



4. To watch online video, you can select Settings and click the Lab to play the Online video.

Image: A visual representation of all items included in the CARPURIDE W903S package, such as the main unit, brackets, charger, AUX cable, and backup camera.

SETUP AND INSTALLATION

Power Supply

The CARPURIDE W903S uses a Type-C 12V power supply, compatible with most cars and trucks. Use only the original Carpuride car charger, as it includes a built-in FM antenna. Using other chargers may affect FM performance.

CarPlay Mode CarPlay Mode + Front/Rear View Map+Music + Front/Rear View

Android Mode Android Mode + Front/Rear View Front/Rear View Full Screen

Front/Rear View Split Screen Front/Rear View Split Screen Front/Rear View Split Screen

Split Display Design

Loop Recording Backup Cam 64G TF card

Image: Illustration of the Type-C 12V power supply connection and the functions of the charger buttons: 1. Power Button (on/off screen), 2. USB Port (for 12V devices only), 3. Rear Camera Button (manual switch to rear view).

Mounting the Device

The device can be mounted on the vehicle's dash console with the provided bracket or on the car's windshield using the suction cup attachment. Ensure the mount is securely fastened.

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.



Image: Step-by-step guide on rotating the front camera (350° adjustment) and securing the CARPURIDE screen to either the dashboard or windshield using the provided mounts. Caution: Avoid over-rotation to prevent cable loosening/disconnection.

Connecting to Smartphone (Wireless Carplay/Android Auto)

For Apple CarPlay: Open CarPlay on your iPhone, turn on Wi-Fi and Bluetooth. Find "Carpuride-xxxx" in your Bluetooth settings, click to connect. Allow contacts and favorites sync. The connection should be successful.

HD IPS+2.5D Curved Touchscreen

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



1600x600
HD Resolution



IPS Screen



Anti Glare



2.5D Curved



Anti-Scratch



1600x600P HD Screen



800x480P General Screen



720x480P General Screen

Image: Visual steps for connecting an iPhone to the CARPURIDE screen for Apple CarPlay functionality via Wi-Fi and Bluetooth. For Android Auto: Open Android Auto on your phone, turn on Wi-Fi and Bluetooth. Find "Carpuride-xxxx" in your Bluetooth settings, click "Pair" and activate. The connection should be successful.

Upgrade logo and software



The Best Gift for Family



Image: Visual steps for connecting an Android phone to the CARPURIDE screen for Android Auto functionality via Wi-Fi and Bluetooth.

Super Link (Mirroring) Setup

To use Super Link mode for online videos or mirror casting (Android phone), scan the QR code to download the corresponding EveLink app. Select "Wi-Fi Direct" connection mode and find "EVELINK-xxxx". Once connected, select "Screen Mirroring" in the control center and click "Smartscreen" for wireless mirroring. For iOS, scan the QR code for the EveLink app, select "Wi-Fi Direct", then "Screen Mirroring" in the control center, and click "Smartscreen". To watch online videos, select Settings and click the Lab to play online video.

12-24V Suitable For Most Car Models



Image: Visual steps for connecting an iPhone to the CARPURIDE screen for Apple CarPlay functionality via Wi-Fi and Bluetooth.

Relevant Link: [EveLink App for iOS](#)

How to Rotate the Front Cam + Mounting Bracket

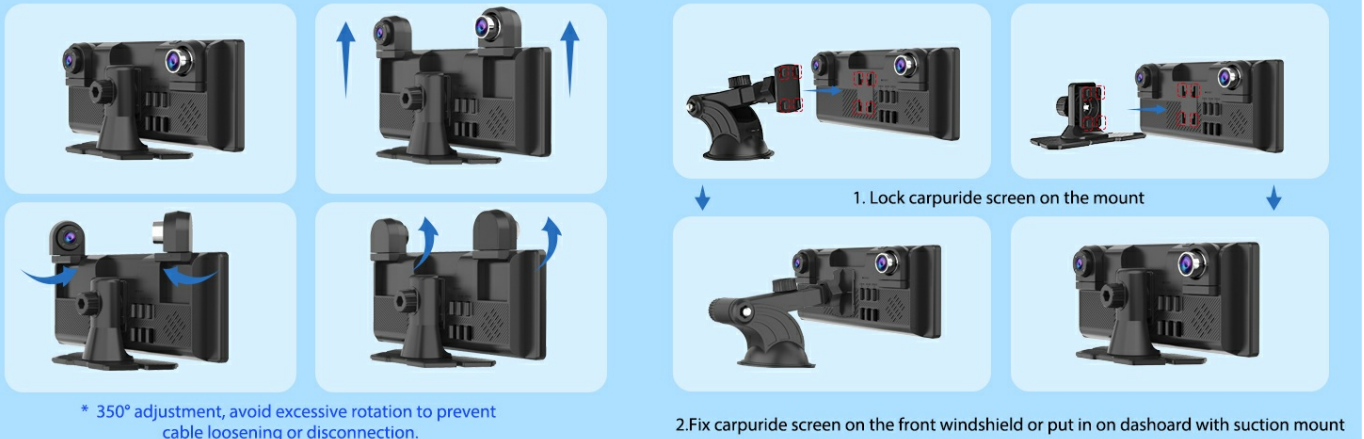


Image: Instructions for setting up Super Link (mirroring) with an Android device, including scanning a QR code for the EveLink app and connecting via Wi-Fi Direct.

Relevant Link: [EveLink App for Android](#)

Wi-Fi Video (Dashcam Footage Access)

The carplay screen does not offer cloud storage. However, when connected via Wi-Fi, all recorded videos can be synced and saved directly to your phone's storage, similar to cloud storage. This allows you to easily backup and manage your recordings. Scan the QR code to download the Viidure app. Connect to the Wi-Fi network "CARPURIDE_WIFI-xxxx" with password "12345678". Open the downloaded Viidure App, connect the camera-camera Files-Select, check the required video, and click Download.

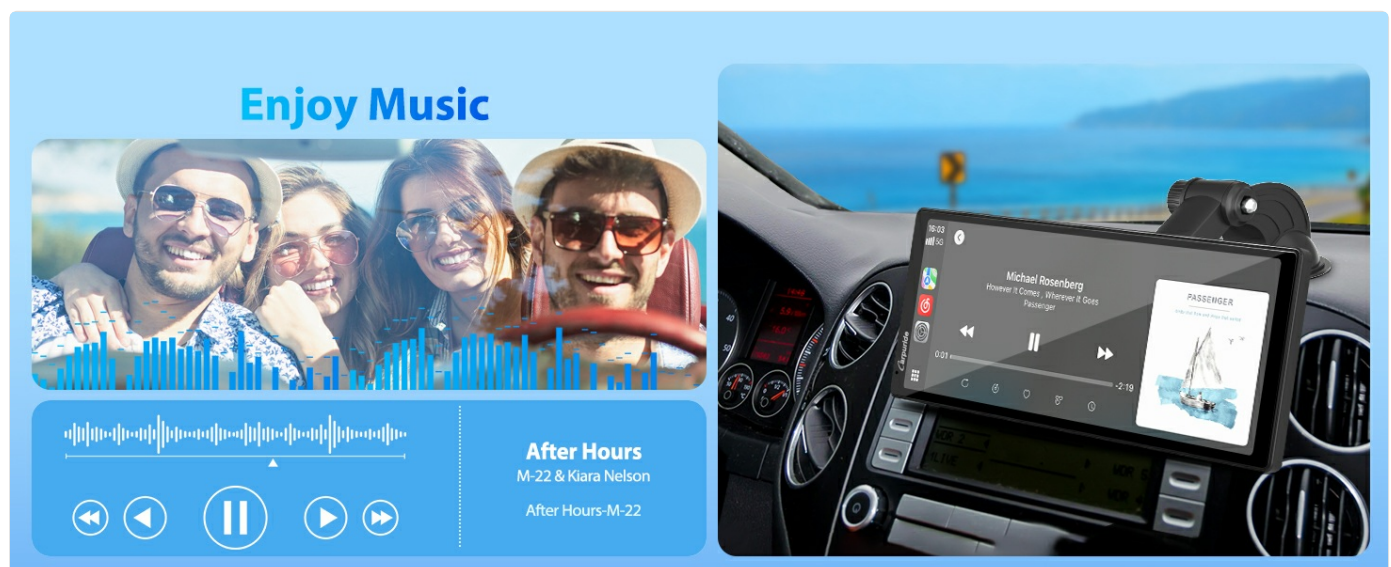


Image: Instructions for accessing dashcam video files via Wi-Fi using the Viidure app, including Wi-Fi connection details.

Relevant Link: [Viidure App Download](#)

OPERATING INSTRUCTIONS

Screen Display Modes

The device supports various split display modes, allowing you to view multiple camera feeds, navigation, and music simultaneously. This includes CarPlay Mode, Android Mode, and different combinations of Front/Rear/Cabin camera

views.

Apple CarPlay Use

1.Open CarPlay,Turn on Wifi and Bluetooth on iPhone

2.Find Carpuride-xxxx Click and Connect to carplay

3.The connectionsuccessful

Image: A collage showing different screen layouts for CarPlay, Android Auto, and various camera views, including split-screen options.

GPS Navigation

Experience real-time GPS navigation by utilizing popular apps like Google Maps and Waze directly from your car's dashboard. The 9.3-inch HD IPS display magnifies map details for better visibility.

Rotatable 350°4K Front +1080P Cabin Cam

350°

Image: The CARPURIDE W903S screen displaying online navigation with icons for various map applications.

Voice Control

Elevate your driving experience with built-in clear microphone technology for hands-free phone calls. Effortlessly send voice commands to Siri or Google Assistant, such as "play music", "make phone calls", and more, all without lifting a finger.

Online Navigation



Image: The CARPURIDE W903S screen displaying voice control capabilities with Siri and Google Assistant for making calls and other commands.

Music Playback

Enjoy your favorite music through the device's audio output options. The system supports Bluetooth audio and can play through local speakers, FM radio, or AUX (3.5mm).

Voice Control

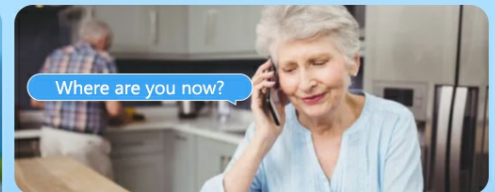
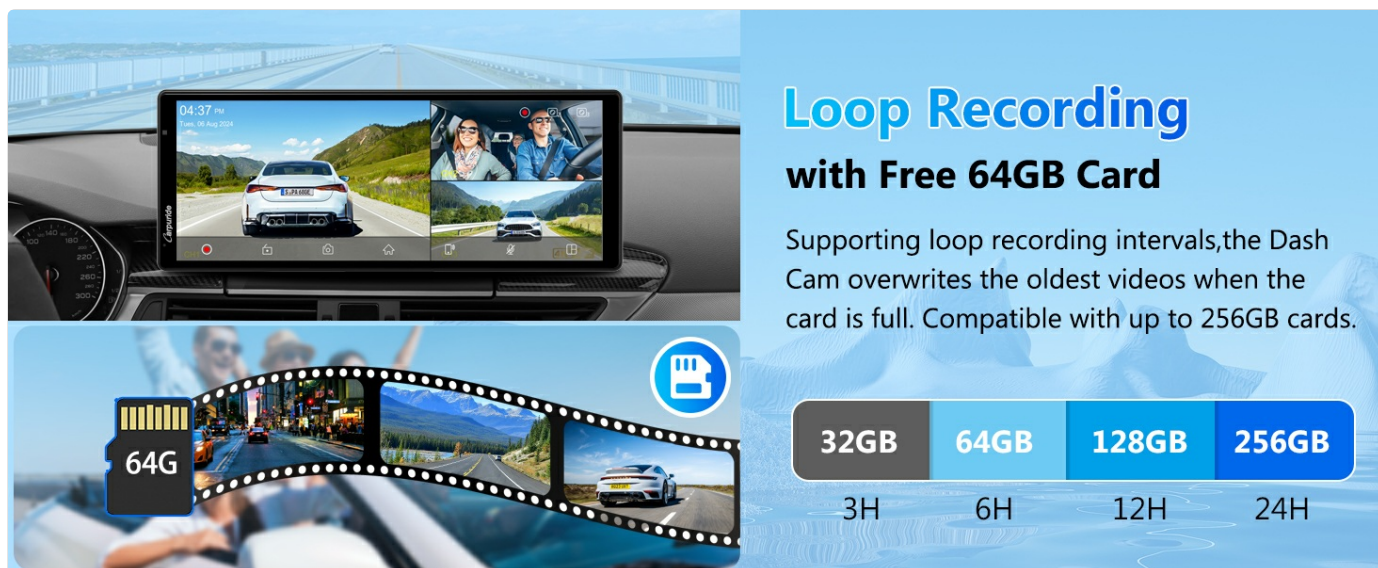


Image: The CARPURIDE W903S screen displaying a music playback interface with controls and album art.

MAINTENANCE

TF Card Management (Dashcam Storage)

The pre-installed 64GB TF Card is designed exclusively for dashcam video storage. Loop recording automatically overwrites older files when the card is full. The device supports up to 256GB expansion. Note: It does not support media playback (music/videos) directly from the card.



Loop Recording with Free 64GB Card

Supporting loop recording intervals, the Dash Cam overwrites the oldest videos when the card is full. Compatible with up to 256GB cards.

32GB	64GB	128GB	256GB
3H	6H	12H	24H

Image: A visual explanation of the loop recording feature and different TF card capacities (32GB, 64GB, 128GB, 256GB) with corresponding recording hours.

Infrared Camera Usage

Please rotate the infrared camera to face the interior of the vehicle and avoid direct exposure to window glass. When infrared light hits smooth surfaces, it may reflect and cause flickering images. For best performance, use the infrared camera only to record the interior of the vehicle to reduce light interference and ensure a stable image.



Super Mirror Link

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



Online Video

IMDb YouTube

Mirror casting

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.

AirDrop

Image: A comparison showing the day and night view captured by the 1080P infrared camera, illustrating its effectiveness in low-light conditions.

Software and Logo Customization

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

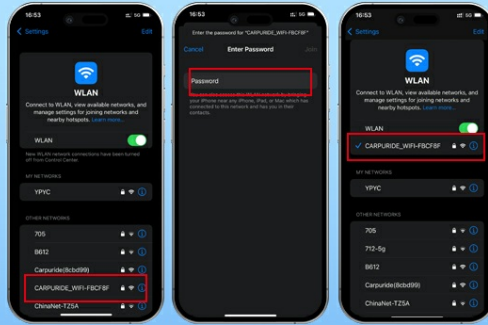
Wifi Video

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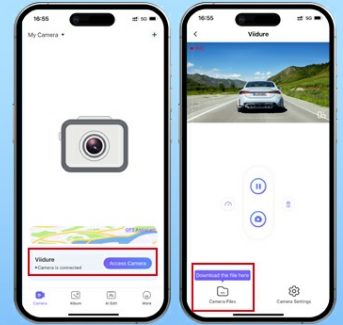


Viidure

1. Scan the appropriate QR code and download the corresponding Viidure app



2. Connect Wi-Fi: CARPURIDE_WIFI-xxxx
Password: 12345678



3. Open the downloaded Viidure APP, the connect camera-camera Files-Select Check the required video-Click Download

Image: The CARPURIDE screen displaying various car brand logos, indicating the customizable boot logo feature.

TROUBLESHOOTING

- **Audio Garbling during Calls:** If audio becomes garbled during phone calls (especially after 10 minutes), try switching to speakerphone and then back to the Carplay audio to reset the connection.
- **No Audio from Device Speaker:** If the 3.5mm audio jack is plugged in, the device's built-in speaker may be muted. Adjust the volume directly on the device's screen.
- **Difficulty Connecting to Phone:** Ensure Wi-Fi and Bluetooth are enabled on your phone. Try clearing previous connections in the device's settings and reconnecting.
- **Flickering Infrared Camera:** Ensure the infrared camera is angled towards the vehicle's interior and not directly at windows or reflective surfaces, as this can cause signal interference.
- **Rear Camera Lines:** The rear camera lines can be calibrated for accuracy. Refer to the device's settings for calibration options.
- **Automatic Brightness Adjustment Issues:** If the screen brightness is not adjusting as expected, check the custom range settings (0% to 100%) for automatic brightness adjustment.

SPECIFICATIONS

Product Dimensions	9.49 x 1.81 x 3.74 inches
Item Weight	0.035 ounces
Item Model Number	W903S
Brand	Carpuride

Connectivity Technology	Auxiliary, Bluetooth, FM
Controller Type	iOS
Special Features	4K+1080P+1080P Dash Camera, For Android Auto, For Apple CarPlay, GPS Navigation, Voice Control
Compatible Devices	Smartphone
Connector Type	3.5mm Jack
Audio Output Mode	Stereo
Control Method	App, Touch, Voice

WARRANTY AND SUPPORT

Protection plans are available for this product, including 2-Year and 3-Year options. For detailed warranty information, technical support, or service inquiries, please refer to the manufacturer's official website or contact Carpuride customer service directly.

You can visit the Carpuride Store on Amazon for more information:[Carpuride Store](#)

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