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› Carpuride 125A 11.26-inch Portable Carplay Screen with 4K Dash Cam and 1080P Backup Camera User Manual

Carpuride 125A

Carpuride 125A 11.26-inch Portable Carplay Screen with 4K Dash Cam and 1080P Backup Camera User Manual

Model: 125A | Brand: Carpuride

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Carpuride 125A Portable Carplay Screen. This device integrates a high-resolution display with advanced features such as wireless Apple CarPlay, Android Auto, a 4K front dash camera, and a 1080P backup camera, designed to enhance your driving experience with navigation, entertainment, and safety functionalities.

2. PRODUCT OVERVIEW

2.1 Package Contents

Verify that all items are present in the package:

- 1x Wireless Carplay Screen (Main Unit)
- 1x 4K Front Camera & TF Card
- 1x 1080P Rearview Camera & Wire
- 1x Suction Mount Bracket
- 1x Self-adhesive Bracket
- 1x Power Cord
- 1x 3.5mm Audio Cable
- 1x Suction Cup Gasket
- 1x User Manual

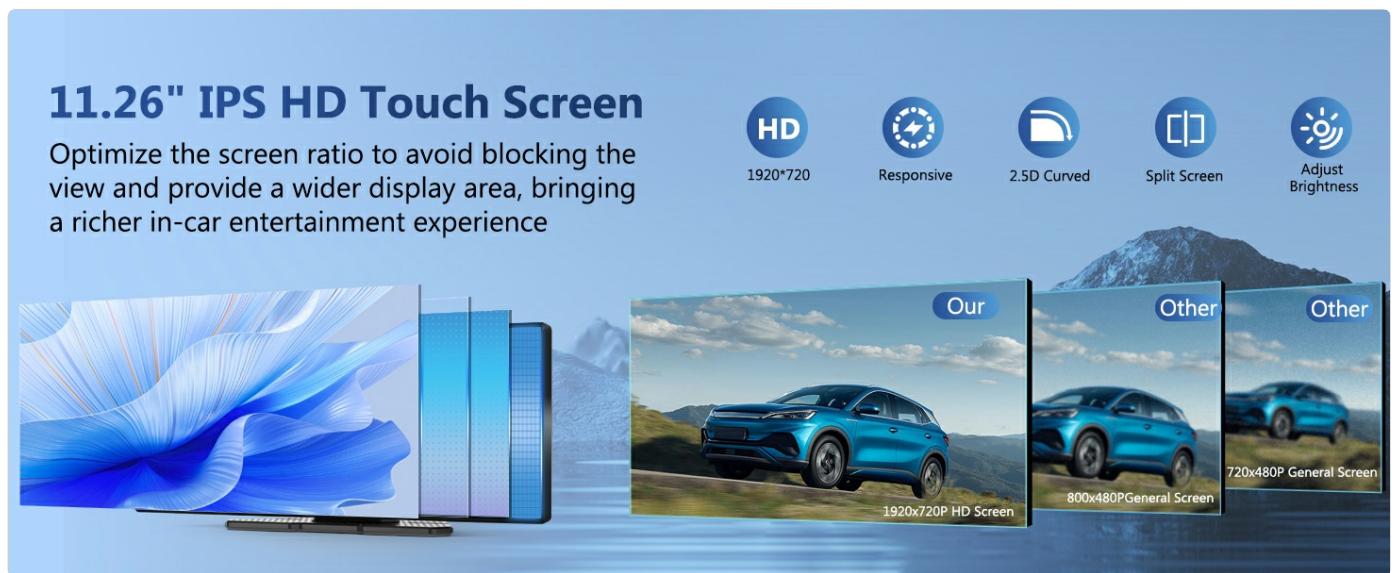


Figure 2.1: Illustration of all components included in the Carpuride 125A package.

2.2 Key Features

- **11.26-inch HD IPS QLED Touchscreen:** 1920 x 720 resolution for clear visuals.
- **Wireless Apple CarPlay & Android Auto:** Seamless smartphone integration for navigation, music, and communication.
- **4K Rotatable Front Dash Camera:** Records high-resolution video with a 64GB TF card for loop recording.
- **1080P Waterproof Rear Backup Camera:** Provides clear rearview footage for safe parking and reversing.
- **Voice Control:** Siri/Google Assistant compatibility for hands-free operation.
- **GPS Navigation:** Utilizes smartphone map apps for real-time traffic and route planning.
- **Multiple Audio Output Options:** Built-in speaker, Bluetooth Audio, FM Transmitter, and AUX.
- **Flexible Split-Screen Mode:** View navigation and other apps simultaneously.
- **Phone Mirroring Link:** Project smartphone content onto the screen.
- **Easy Installation:** Plug-and-play design with suction cup and adhesive brackets.
- **Wide Vehicle Compatibility:** Supports 12-24V vehicles.

3. SETUP AND INSTALLATION

3.1 Main Unit Installation

The Carpuride 125A offers flexible mounting options for your dashboard or windshield.

1. **Choose a Location:** Select a position on your dashboard or windshield that does not obstruct your view or interfere with vehicle controls.
2. **Attach Bracket:**
 - **Suction Mount:** Clean the surface, press the suction cup firmly, and engage the lever to secure it.
 - **Self-adhesive Bracket:** Clean the surface thoroughly, peel off the protective film, and press the bracket firmly onto the desired location. Allow adhesive to cure for optimal hold.
3. **Mount the Screen:** Attach the main unit to the installed bracket. Adjust the angle for optimal viewing.
4. **Connect Power:** Plug the power cord into the unit and then into your vehicle's 12-24V power outlet (cigarette lighter socket).



Figure 3.1: The Carpuride 125A main unit with front camera, backup camera, and mounting options.



Figure 3.2: Two types of brackets provided for installation: suction mount and self-adhesive bracket.

3.2 Rearview Camera Installation

The 1080P rearview camera enhances safety during reversing. Follow these steps for installation:

1. **Mount the Camera:** Install the rearview camera at the rear of your vehicle, ensuring a clear view.
2. **Connect to Main Unit:** Connect the black wire of the rearview camera to the AV IN port on the Carpuride screen.
3. **Power Connection (Important):** The red wire of the rearview camera **doesnot** need to be connected to your vehicle's reverse light.
4. **Activate Rearview Mode:** To display the rearview camera image, briefly press the rearview camera button located on the car charger.
5. **Settings Adjustment:** Before use, manually enable the rearview mode in the Carpuride screen settings (Setting → Camera → Reverse line calibration) and customize the duration for the reversing display.

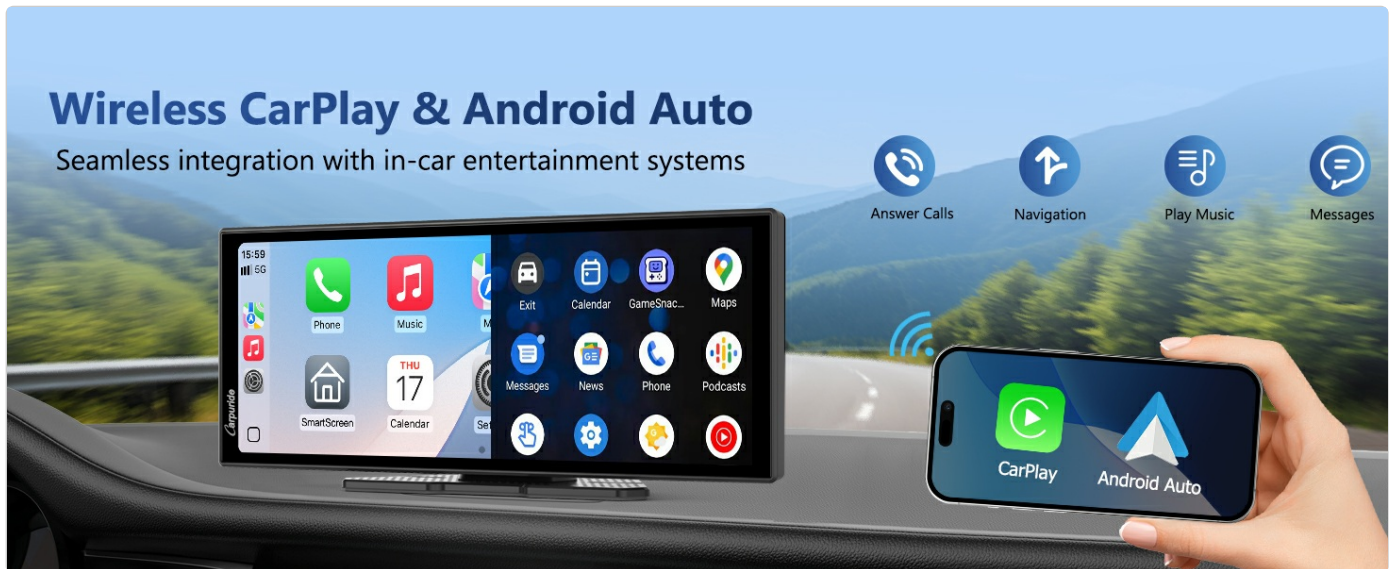


Figure 3.3: Diagram illustrating the connection of the rearview camera to the Carpuride screen and the function of the car charger button for activation.

4. OPERATION

4.1 Power On/Off

- The unit powers on automatically when your vehicle's ignition is turned on.
- To manually turn the screen on/off, press the power button on the car charger.

4.2 Wireless CarPlay Connection (for iPhone)

Requires an iPhone running iOS 6 or above.

1. On the Carpuride screen, switch to the "Carplay" mode.
2. On your iPhone, enable Bluetooth and Wi-Fi.
3. Search for Bluetooth device "Carpuride_BT-XXX" and pair.
4. Confirm "Pair" and "Allow" prompts on your iPhone.
5. Select "Use CarPlay" when prompted.

Enjoy Car Entertainment with Mirror Link

Synchronize phone content to the 1920*720 IPS large touch screen through wireless mirror connection, resulting in clearer images, richer colors and stronger immersion



Figure 4.1: Step-by-step guide for connecting your iPhone to Wireless CarPlay.

4.3 Wireless Android Auto Connection (for Android Phones)

Requires an Android phone running Android 11 or higher and 5GHz Wi-Fi.

1. On the Carpuride screen, switch to the "Android Auto" mode.
2. On your Android phone, enable Bluetooth and Wi-Fi.
3. Find and select "Carpuride_BT-XXX" in your phone's Bluetooth settings to pair.
4. Confirm "Pair" and "Allow" prompts.
5. Android Auto will activate automatically.



Figure 4.2: Step-by-step guide for connecting your Android phone to Wireless Android Auto.

4.4 Voice Control

After connecting your phone via CarPlay or Android Auto, you can use Siri or Google Assistant for hands-free control.

- Activate your phone's voice assistant (e.g., "Hey Siri" or "Hey Google").
- Issue commands for music playback, navigation, calls, and messages.

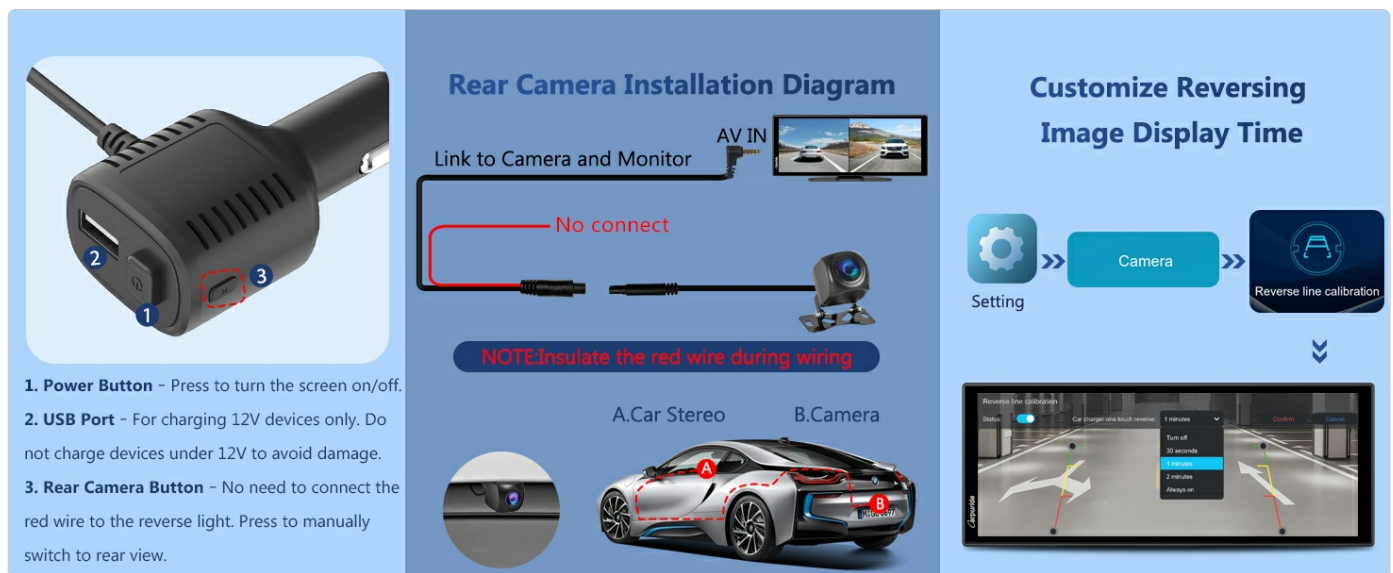


Figure 4.3: Example of using voice commands for navigation and music.

4.5 GPS Navigation

Utilize your smartphone's map applications (e.g., Apple Maps, Google Maps, Waze) through CarPlay or Android Auto for real-time navigation.

- Ensure your phone is connected via CarPlay or Android Auto.
- Open your preferred navigation app on the Carpuride screen.
- Enter your destination or use voice commands to start navigation.



Figure 4.4: The Carpuride screen displaying GPS navigation from a connected smartphone.

4.6 Audio Output Options

The unit supports four methods for audio output:

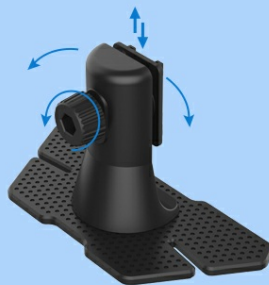
- **Built-in Speaker:** Audio plays directly from the unit's integrated 8Ω2W speaker.
- **Bluetooth Audio:** Connect the Carpuride unit to your vehicle's existing Bluetooth system for audio playback through your car speakers.
- **FM Transmitter:** Tune your car's FM radio to a specific frequency to receive audio from the Carpuride unit.
- **AUX Output:** Connect the included 3.5mm audio cable from the Carpuride unit to your car's AUX input for wired audio transmission.

2 Kinds of Brackets

Suction mount bracket and self-adhesive bracket



Suction mount bracket



Self-adhesive bracket



Figure 4.5: Visual representation of the four audio output options: Speaker, BT Audio, FM, and AUX.

4.7 Split-Screen Mode

When using CarPlay or Android Auto, you can switch between full-screen and split-screen modes to view multiple applications simultaneously.

- Access the split-screen option from the main interface or within the CarPlay/Android Auto settings.
- Common split-screen configurations include navigation with music, or front camera view with navigation.



Figure 4.6: Examples of full-screen and various split-screen layouts, including camera views and app combinations.

4.8 Phone Mirroring Link (Super Link)

Project your smartphone's screen content onto the Carpuride display for viewing videos, photos, or other applications. This feature is available for both Android (Evelink) and iPhone (Airplay/Evelink).

For iPhone (Airplay/Evelink):

1. Switch to "Airplay" mode on the Carpuride screen.
2. Turn off Bluetooth and Wi-Fi on your phone.
3. Connect to the Wi-Fi network broadcast by the Carpuride Screen (e.g., "AIRPLAY_XXXX").
4. On your iPhone, open Control Center, select "Screen Mirroring," and choose "AIRPLAY-XXXX".

For Android (Evelink):

1. Switch to "Super Link" mode and select "Android" on the Carpuride screen.
2. Scan the QR code displayed on the screen to download and install the "Evelink" application on your phone.
3. Open the Evelink app, select "Wi-Fi Direct" connection mode, and connect to the device (e.g., "EVELINK-XXXX").

Note: To disconnect, enter the "Evelink" application and click the "disconnect" button. When using mirror casting, your mobile phone screen must remain bright.



Figure 4.7: Examples of smartphone screen mirroring for both Android and iOS devices.

4.9 Dash Cam and Backup Camera Operation

- **Automatic Recording:** The 4K front dash cam and 1080P rear camera begin simultaneous loop recording automatically when the unit powers on.
- **Loop Recording:** Older files are overwritten by new recordings when the memory card is full. The included 64GB TF card ensures ample storage.
- **Emergency Recording:** The G-Sensor feature automatically locks video files during sudden impacts or collisions to prevent them from being overwritten.
- **Viewing Recordings:** Videos can be played back directly on the Carpuride screen or downloaded to your phone via Wi-Fi using the dedicated mobile app.



Figure 4.8: Illustration of loop recording functionality and video playback on the screen.

4.10 Mobile App Playback

The Carpuride unit connects to your phone via Wi-Fi, allowing you to download and manage recorded videos directly on your smartphone.

1. Install the recommended mobile application (e.g., "Viidure" as shown in images) on your smartphone.
2. Connect your phone to the Carpuride unit's Wi-Fi network.
3. Open the app to view, download, and manage recorded footage.



Figure 4.9: The process of playing back and managing videos using the mobile application on a smartphone.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Check the manufacturer's website or the mobile application for available software updates to ensure optimal performance and access to new features.
- **Memory Card:** Periodically format the TF card (at least once a month) to maintain optimal recording performance and prevent data corruption. Back up important videos before formatting.
- **Temperature:** Avoid exposing the unit to extreme temperatures for prolonged periods.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; loose connection.	Ensure the power cord is securely plugged into the unit and the vehicle's 12-24V outlet. Check vehicle's power outlet for functionality.
Wireless CarPlay/Android Auto fails to connect.	Bluetooth/Wi-Fi off; incorrect pairing; phone OS not supported.	◦ Ensure Bluetooth and Wi-Fi are enabled on your phone. ◦ Verify correct pairing steps (refer to sections 4.2 and 4.3). ◦ Check if your phone's operating system meets the minimum requirements (iOS 6+ for CarPlay, Android 11+ for Android Auto). ◦ Restart both the unit and your phone.

Problem	Possible Cause	Solution
No audio output.	Incorrect audio output setting; volume too low.	◦ Check the selected audio output mode (Speaker, BT Audio, FM, AUX) in settings. ◦ Adjust the volume on both the Carpuride unit and your car stereo. ◦ If using FM, ensure the frequency is clear and matched. ◦ If using AUX, ensure the cable is connected correctly.
Rearview camera image not displayed.	Incorrect wiring; rearview mode not enabled; button not pressed.	◦ Ensure the black wire of the rearview camera is connected to the AV IN port. ◦ Press the rearview camera button on the car charger to activate. ◦ Verify rearview mode is enabled and calibrated in the unit's settings (Setting → Camera → Reverse line calibration).
Dash cam recording issues.	TF card full/corrupted; camera lens obstructed.	◦ Format the TF card regularly (back up important files first). ◦ Ensure the TF card is properly inserted. ◦ Clean the camera lens.

7. SPECIFICATIONS

Feature	Detail
Model Number	125A
Screen Size	11.26 inches (10.43" L x 4.13" W)
Display Resolution	1920 x 720 IPS QLED
Front Camera Resolution	4K (2160p)
Rear Camera Resolution	1080P
Memory Card Included	64GB TF Card (Supports up to 256GB)
Connectivity	Wireless CarPlay, Wireless Android Auto, Bluetooth, Wi-Fi, Auxiliary
Audio Output	Built-in Speaker, BT Audio, FM Transmitter, AUX
Control Methods	Touchscreen, Voice (Siri/Google Assistant), App
Vehicle Compatibility	12-24V vehicles (Cars, Trucks, Vans, RVs, Trailers)
Product Dimensions	0.78 x 10.43 x 4.13 inches
Item Weight	2.68 pounds

8. WARRANTY AND SUPPORT

Carpuride provides a **24-month warranty** for this product, ensuring peace of mind. For technical assistance, customer service, or warranty claims, please refer to the contact information provided in your product packaging or visit the official

Carpuride website.

- **Customer Service:** 24/7 Online Support.
- **After-Sales Support:** Includes 30-Day Convenient Returns and a 24-Month Warranty.
- **Technical Support:** Assistance with custom boot logos and regular software updates.



Figure 8.1: Overview of Carpuride's customer service, after-sales, and technical support offerings.

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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

