

Carpeer Carpeer-AV400

Carpeer 10.26" Portable Wireless Carplay & Android Auto Touchscreen Instruction Manual

Model: Carpeer-AV400 | Brand: Carpeer

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Carpeer 10.26" Portable Wireless Carplay & Android Auto Touchscreen. This device enhances your driving experience by integrating smartphone functionalities such as navigation, music, and communication directly into your vehicle's dashboard. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. SAFETY INFORMATION

- Always operate the device responsibly and in accordance with local traffic laws.
- Do not attempt to install or service the device while driving.
- Ensure all cables are securely routed and do not obstruct the driver's view or vehicle controls.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or moisture.
- Use only the provided power adapter and cables to prevent damage.

3. WHAT'S IN THE BOX

- 1 x 10.26inch Carplay Screen
- 1 x Car Charger Cable
- 1 x Aux cable
- 1 x Suction Cup Bracket
- 1 x Desktop Bracket
- 1 x Waterproof Rear Camera
- 1 x User Manual



Image: All components included in the Carpeer 10.26" Portable Carplay Screen package.

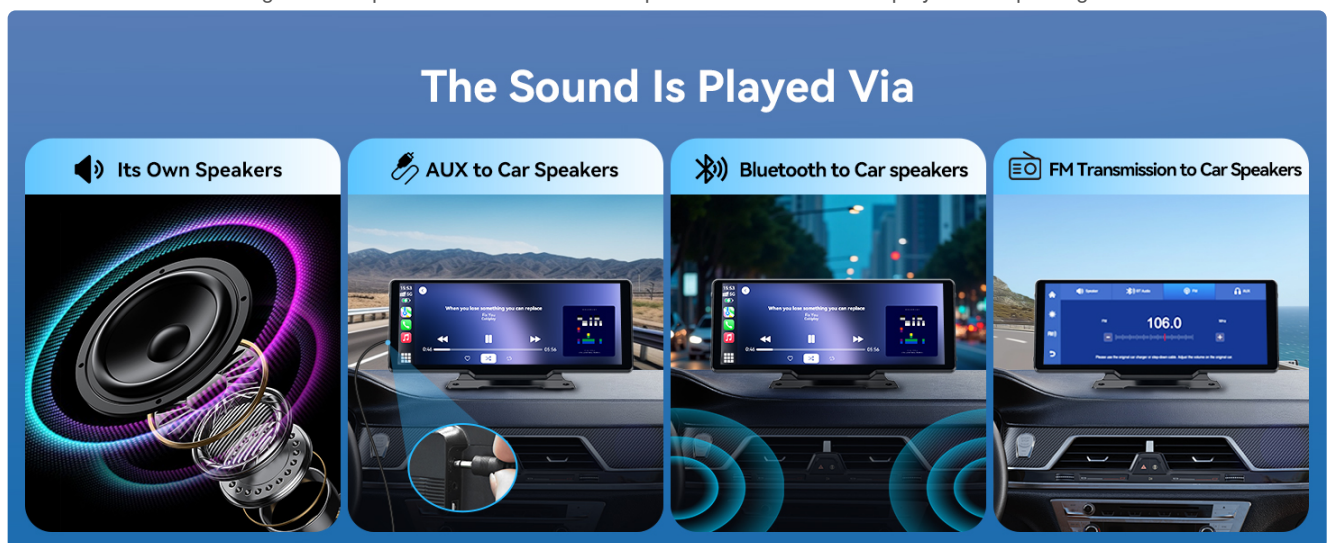


Image: Detailed view of the Carpeer 10.26" Carplay Screen and its included accessories, including dimensions.

4. SETUP

4.1 Mounting Options

The Carpeer 10.26" screen offers two primary mounting methods: a suction cup bracket for windshield mounting and a self-adhesive desktop bracket for dashboard mounting. Choose the option that best suits your vehicle and ensures an unobstructed view.

2 Kinds of Brackets

Self-Adhesive Bracket



Suction Bracket



When using Suction bracket, it's best to attach it to the windshield and place the base on the console, rather than hanging it in the air.

Image: Illustration of the Suction Bracket and Self-Adhesive Bracket options for the Carpeer screen.

Video: Demonstrates the installation process of the Carpeer carplay screen using both suction and self-adhesive brackets, including initial power connection.

4.2 Power Connection

Connect the provided car charger cable to the Type-C port on the side of the Carplay screen and plug the other end into your vehicle's cigarette lighter socket. The device is designed for 12V-24V vehicles.

4.3 Rear Camera Installation

The 1080P waterproof rear camera provides a 120° viewing angle and automatically activates when shifting into reverse. Follow these steps for installation:

1. **Identify Reverse Light Wiring:** Locate your vehicle's reverse light. You may need to unscrew and carefully

remove the tail light assembly to access the wiring. Identify the positive (usually red) and negative (usually black) wires for the reverse light. Confirm 12V voltage using a multimeter.

2. **Connect Camera Power:** Take the power cord of the camera. Insert the power cord plug into the red plug of the camera.
3. **Connect to Reverse Light:** Twist the red wire from the camera's power cord together with the red wire of the vehicle's reverse light. Twist the black wire from the camera's power cord together with the black wire of the vehicle's reverse light. Secure these connections with insulating tape.
4. **Route Extension Cable:** Run the extension cord from the rear camera, routing it discreetly through your vehicle's interior to the front center console where the Carplay screen is mounted.
5. **Connect to Carplay Screen:** Insert the RCA head of the extension cable into the CAM IN jack on the Carplay screen.



Image: Wiring diagram for the 1080P backup camera, illustrating connections to the reverse light and the main unit.

Video: Theoretical guide on how to install the backup camera, detailing wiring connections.

Video: Hands-on demonstration of installing the backup camera, showing practical steps for wiring.

5. OPERATING INSTRUCTIONS

5.1 User Interface Overview

The Carpeer screen features an intuitive touchscreen interface. Navigate through various functions using the icons displayed on the main screen.



Image: Overview of the wireless Carplay and Android Auto user interface on the Carpeer screen.

5.2 Wireless Apple CarPlay Connection

To connect your iPhone to Apple CarPlay wirelessly:

1. Turn on Bluetooth and Wi-Fi on your iPhone.
2. On your iPhone, select the Bluetooth device starting with "T86-xxx" from the available devices.
3. Confirm the pairing request on both devices.
4. When prompted, select "Use CarPlay" on your iPhone.
5. Wait approximately 10 seconds for the connection to establish.

The Sound will Output Through Your Car Speaker – AUX Connection

Connect car audio and the device by AUX cable, enjoy the original car stereo experience and enhance the audio quality.



Image: Visual guide for connecting an iPhone to Wireless Apple CarPlay.

Video: Demonstrates the steps to connect an iPhone to Apple CarPlay.

5.3 Wireless Android Auto Connection

To connect your Android phone to Android Auto wirelessly:

1. Turn on Bluetooth and Wi-Fi on your Android phone.
2. On your Android phone, select the Bluetooth device starting with "T86-xxx" from the available devices.
3. Allow the connection when prompted.
4. Wait approximately 10 seconds for the connection to establish.

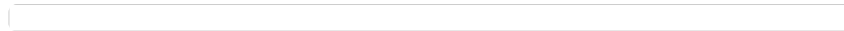


Image: Visual guide for connecting an Android phone to Wireless Android Auto.

5.4 Mirror Link (Super Link)

The Super Link function allows you to mirror your smartphone screen onto the Carplay display. This supports both Android and iPhone devices. An app download may be required.

1. On your Carplay screen, click "Super Link".
2. Select "Android mode" or "iOS mode" and scan the QR code to download the "EveLink" APP.
3. Open the EveLink app and click "Add", then select "WiFi Direct Mode".
4. Turn on Wi-Fi on your phone and connect to the Wi-Fi network named "Evelink-xxx" to start mirroring.

4 Ways of Sounding

Enjoy your music experience with upgraded Bluetooth



Bluetooth



AUX connection



Built-in Speaker



FM Transmitter

Image: Illustration of the Super Link function, demonstrating screen mirroring and playing phone files on the Carplay screen.



Wireless Android Auto

- 1 Turn on Bluetooth and WIFI on your phone.
- 2 Select the Bluetooth device strating with "T86-xxx"
- 3 Allow connection
- 4 Wait about 10s, then the connection is successful.

Image: Visual guide for connecting to Super Link (Mirror Link) for both Android and iPhone devices.

Video: Tutorial on how to connect the Super Link feature for screen mirroring.

5.5 Audio Output Options

The device offers multiple ways to output audio to your vehicle's sound system:

- **Bluetooth 5.0:** Sync wirelessly to your car speakers for lossless audio quality. Ensure the Carplay volume is turned up before connecting Bluetooth.
- **FM Transmitter:** Broadcast audio through FM channels. Select an interference-free frequency on both the Carplay screen and your car's stereo.
- **AUX Connection:** Plug into your vehicle's AUX input for direct, lossless audio.
- **Built-in Speaker:** Use the Carplay screen's integrated speakers for audio playback.

Update function – Supper Link

Can lock your phone screen when watching videos



Mirror your phone



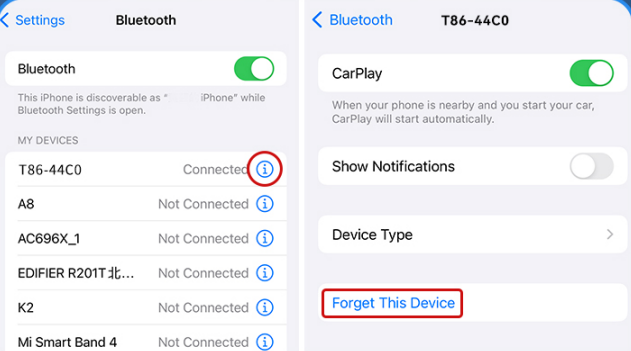
Play phone files



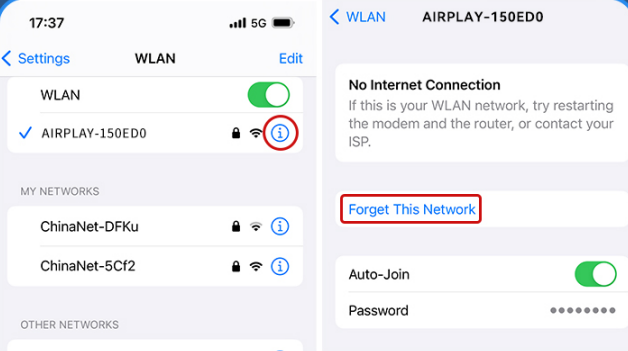
Supports both Android and iPhone.
(App download required)

Image: Visual representation of the four audio output options: Bluetooth, AUX, Built-in Speaker, and FM Transmitter.

How to Exit Carplay/Android auto Mode



1. Find the device in Bluetooth, click it and turn off the CarPlay (Only need to turn on for next time you will use it) or forget this device (need to reconnect Bluetooth for next time you use it)



2. Disconnect the mobile phone WIFI directly.

Image: Detailed diagram illustrating how sound is played via the device's own speakers, AUX, Bluetooth, and FM transmission.

Compatible with 99% 12V-24V Vehicle

Bus

RV

Van

Sport Utility Vehicle

Pickup trucks

Compact car

Freight Truck

Tow Truck

... and so on



Image: Explanation of Bluetooth audio connection for enhanced sound quality.

HD 1080P Back up Camera

120° wide Angle

Guidelines

HD 1080P FHD

Night Vision

IP67 Waterproof



Reversing Lamp Positive Lead



7M/23ft



Image: Instructions for FM transmission to output sound through car speakers.



Image: Guide for AUX connection to integrate with the car's original stereo system.

5.6 GPS Navigation

When connected via Wireless CarPlay or Android Auto, the screen provides real-time GPS navigation with live traffic updates and route adjustments. Enjoy a larger, clearer map view for improved convenience.

Voice Control, GPS Navigation

Handsfree, on-line map, traffic avoidance, calls, messages, and so on.
Compatible with multiple apps



Image: Display of GPS Navigation and Voice Control features.

ONLINE GPS NAVIGATION

(For ios Carplay & Android Auto mode use only)



Image: Online GPS Navigation interface, available in Carplay & Android Auto modes.

5.7 Voice Control

Utilize voice assistants like Siri or Google Assistant for hands-free control of music, navigation, and calls, enhancing driving safety.



Image: Examples of Smart Voice Control commands for navigation and music playback.

5.8 Hands-free Calling

Make and receive calls directly from the Carplay screen using voice commands or the touchscreen interface, ensuring a safer driving experience.



Image: Demonstration of the hands-free calling feature, showing phone and screen interaction.

5.9 Display Features

The 10.26-inch IPS touchscreen provides a clear 1600*600P resolution. Adjust the brightness manually for optimal viewing in various lighting conditions.



Image: High-definition 10.26-inch touchscreen display.

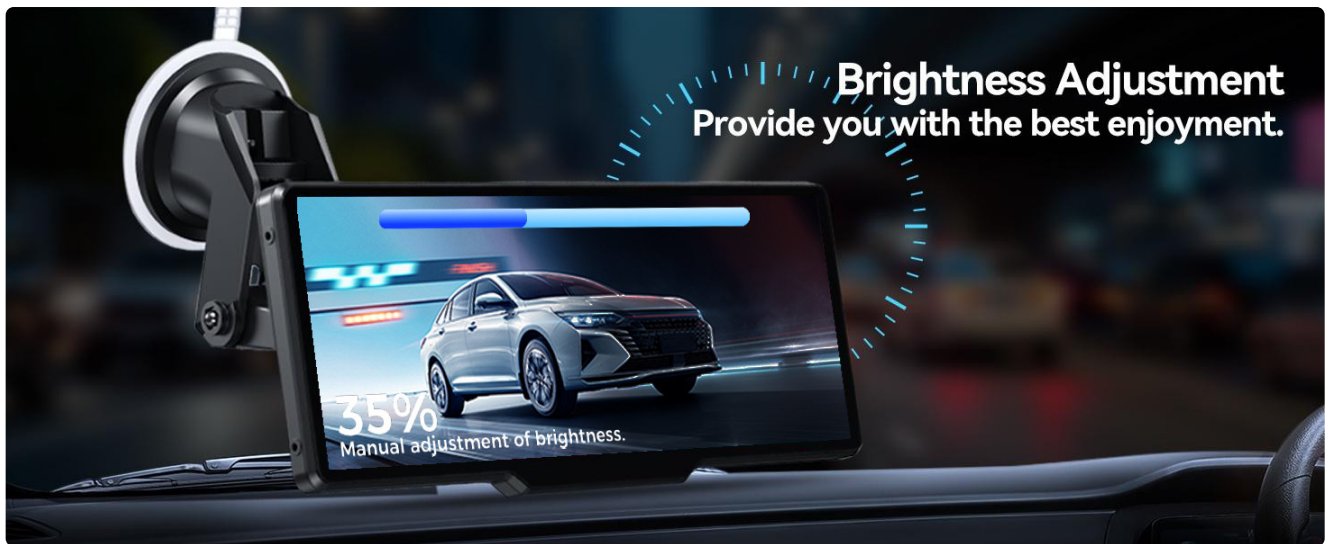


Image: Manual brightness adjustment feature for optimal viewing.

5.10 Exiting CarPlay/Android Auto Mode

To disconnect from CarPlay or Android Auto:

1. **Bluetooth Disconnection:** On your phone, go to Bluetooth settings, find the connected device, and either turn off CarPlay for that device (to reconnect easily next time) or select "Forget This Device" for a full disconnection.
2. **Wi-Fi Disconnection:** Disconnect your mobile phone's Wi-Fi directly from the Carplay screen's Wi-Fi network.



Image: Visual instructions on how to exit CarPlay or Android Auto mode.

6. MAINTENANCE

- Clean the screen regularly with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- Keep the device free from dust and debris.
- Ensure all connections are secure and free from damage.

7. TROUBLESHOOTING

- **No Power:** Check the cigarette lighter connection and ensure the vehicle's ignition is on. Verify the car charger cable is securely plugged into the device.

- **Cannot Connect to CarPlay/Android Auto:** Ensure Bluetooth and Wi-Fi are enabled on your phone. Verify the correct device is selected for pairing. Restart both the phone and the Carplay screen if issues persist.
- **No Rear Camera Display:** Check all camera wiring connections, especially to the reverse light. Ensure the RCA cable is securely inserted into the CAM IN jack.
- **Poor Audio Quality:** If using FM transmission, try a different frequency to avoid interference. If using AUX, ensure the cable is fully inserted and undamaged. Adjust volume levels on both the Carplay screen and your vehicle's stereo.
- **Screen Freezes/Unresponsive:** Perform a soft reset by disconnecting and reconnecting the power cable. If the issue continues, a factory reset may be necessary (refer to settings).

8. SPECIFICATIONS

Feature	Specification
Item Weight	2.35 pounds
Package Dimensions	10.94 x 5.51 x 4.21 inches
Item Model Number	Carpeer-AV400
Display Size	10.26 Inches
Voice Command	Microphone, Touchscreen
Vehicle Service Type	Car, Truck
Special Feature	Android Auto, Apple CarPlay, GPS Navigation, Touchscreen, Voice Control
Connectivity Technology	Bluetooth, Wi-Fi
Map Type	Road
Audio Output Mode	Stereo
Mounting Type	Windshield Mount, Dashboard Mount
Operating System	Android

9. WARRANTY & SUPPORT

Carpeer is committed to providing quality products and customer satisfaction. Your Carpeer 10.26" Portable Carplay Screen comes with a **1-Year Manufacturer Warranty**. In addition, Carpeer offers a **90-day return or exchange policy** for quality problems and **lifetime after-sale service** for products.

For any questions, technical assistance, or warranty claims, please contact Carpeer customer support. Refer to the contact information provided in your product packaging or on the official Carpeer website.

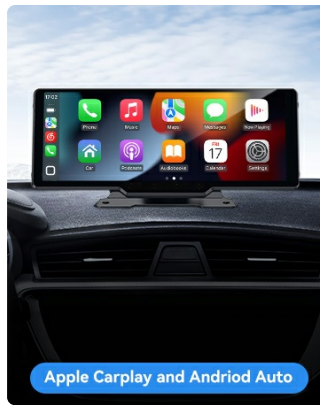


Image: Carpeer's commitment to customer support and warranty.

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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

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