

# User Manual

## Wireless CarPlay Adapter



iPhone/Android

Please read the manual carefully before use and we recommend keeping this manual for future reference.

## IMPORTANT INSTRUCTIONS

### Notice

1. This wireless adapter is designed exclusively for cars that already have their own wired CarPlay / Android Auto function and do not support cars without CarPlay / Android Auto functionality.
2. If your car has been customized with some wireless features (such as Wi-Fi dash cam, car 360 surround monitoring, etc.), the car screen may appear black after the connection is completed. This is not a defective issue of the product. In such cases, we recommend contacting our customer service team promptly to help you find a solution.
3. To avoid signal conflicts, ensure that there are no existing Bluetooth or Wi-Fi connections on your current phone before connecting the wireless adapter. When using the adapter, only connect to the Bluetooth and Wi-Fi signals of the adapter named "Autolink-xxxx" ("xxxx" represents the product serial number, which is specific to the received product).
4. The adapter can only be connected to one device at a time. If there are multiple phones present, please ensure that only the user's phone is connected to the Bluetooth and Wi-Fi signal of the adapter "Autolink-xxxx".

### Supported Device

- Please make sure your car supports wired CarPlay or Android Auto.
- Required iPhone 6 or later, with iOS 10 or above.
- Required an Android smartphone supporting Android Auto function, with Android 11 or higher version.

### Check if your phone has Android Auto installed:

Enter your phone's Settings > Search settings > Search "Android Auto"

If there is no result, please go to Google Play to download the app.

### Check if your car has CarPlay / Android Auto:

Method 1: Plug your phone into the main USB port of the car. If the car has Apple CarPlay / Android Auto, the app will pop up on the screen requesting permission on your phone.



or



or



Method 2: If there is a CarPlay / Android Auto icon in the car menu, that your car has built-in CarPlay / Android Auto.

Method 3: Check the compatible list below or check with your car manufacturer for help:



<https://www.apple.com/ios/carplay/available-models/>



[https://www.android.com/intl/en\\_uk/auto/#next-steps](https://www.android.com/intl/en_uk/auto/#next-steps)

## HOW TO USE

### LED Light Description

Plugged in: Light on.

Connecting: Light blinking.

Connected: Light steady.

### Note

The adapter can be paired with multiple phones, but it can't connect with them at the same time. In addition, the system will connect back to the last used phone due to the default function of Bluetooth.

Therefore, before pairing to a new phone, please disconnect the Wi-Fi and Bluetooth of the currently connected phone and manually set up the connection in your new Phone.

## Before using Android Auto

- Make sure the wireless function of your Android Auto is turned on:

Enter your phone's Android Auto Settings > Scroll down to "Versions" at the bottom > Tap the "Version" multiple times in succession to enter developer mode > Open wireless Android Auto.

- To use Android Auto wirelessly, your phone should be running version 11 or higher of the Android operating system.

## Setup Steps

1. Start the car and wait for the infotainment system to boot up fully. Turn on the Wi-Fi and Bluetooth of your phone and make sure they are not connected to any external networks or devices.
2. Plug the wireless adapter into the USB or USB-C port designated for CarPlay / Android Auto in your vehicle. If your car has multiple ports, ensure you connect the adapter to the port assigned for wired CarPlay / Android Auto—typically identified by a white wire frame around the port or a specific icon next to it (refer to your car's manual for the diagram indicating data transfer ports). 
3. After connecting to the correct port, the indicator light will illuminate. Go to the phone's Bluetooth setting, and select "Autolink-xxxx" to pair. If the initial pairing attempt is unsuccessful, please try a few more times.
4. After Bluetooth pairing, your phone's Wi-Fi will automatically connect to the wireless adapter's Wi-Fi signal "Autolink-xxxx". During this period, do not manually connect to this or any other Wi-Fi signals.
5. Once the car display transitions to the CarPlay / Android Auto control interface, this indicates that the connection has been successfully established.
6. After the initial setup, the wireless adapter will automatically reconnect to the previously paired device on subsequent uses (ensure your phone's Wi-Fi and Bluetooth

are enabled before use). In some vehicles, you may need to manually tap the CarPlay / Android Auto icon on the car's display to activate the CarPlay / Android Auto system.

 1. This adapter supports both CarPlay and Android Auto. However, CarPlay works only with iPhones, and Android Auto works only with Android phones. Mixing the two systems is not supported.

2. If the adapter is currently paired with the Android Auto system and you want to switch to Apple CarPlay, please first disconnect the Android phone from the adapter's Bluetooth and Wi-Fi. Then, pair your iPhone to connect to the Apple CarPlay system.

## PAY ATTENTION

### Working Mechanism

- The Wireless Adapter uses Bluetooth to set up the connection between the phone and the vehicle and then it switches to using Wi-Fi for the actual functionality.
- After the Bluetooth pairing is successful, the phone's Wi-Fi will be occupied by the wireless CarPlay / Android Auto program, while disconnecting the Bluetooth connection. If you switch the Wi-Fi connection to other devices or turn off the Wi-Fi of the phone, the wireless CarPlay / Android Auto will disconnect. (We recommend keeping only the connection with the adapter in your phone's Bluetooth and Wi-Fi lists.)

### To Ensure Wireless CarPlay / Android Auto Works Smoothly:

1. When using the wireless CarPlay / Android Auto feature, the phone's Wi-Fi will be connected to "Autolink-xxxx". If there is a conflict with other Wi-Fi connections, you may need to manually disconnect the other Wi-Fi to maintain wireless CarPlay / Android Auto use.

2. Once paired, the phone's Bluetooth will be released from the connection with the wireless adapter. At this time, if the phone connects to other devices via Bluetooth (such as your car's built-in Bluetooth), it may cause CarPlay / Android Auto mic input or sound playing to be unavailable. You may need to manually disconnect your phone from the other Bluetooth or switch off the Bluetooth directly to fix it.

3. The auto-reconnect feature of the wireless adapter requires the phone to keep Wi-Fi and Bluetooth available. In addition, please set the wireless adapter's Wi-Fi network to "Auto-Join":

- 1) Settings > WLAN > Ask to Join Networks > select "Notify";
- 2) Settings > WLAN > Click the "i" symbol on the far right of "Autolink-xxxx" > Turn on "Auto-Join";
- 3) In some cars, we need to select "automatic connection" in the CarPlay / Android Autosettings so that the automatic connection function of the adapter can be used.

## SPECIFICATIONS

### **Wi-Fi & Bluetooth signal name:**

Autolink-xxxx ("xxxx" is the product serial number, and the serial number is subject to the actual product received).

**Input interface:** USB-A Male

**Input voltage:** 5V

### **Wi-Fi Bluetooth module frequency:**

Bluetooth 2.4GHz, Wi-Fi 2.4-5GHz

**Support Bluetooth version:** Bluetooth BR/EDR/5.0

**Wi-Fi format:** WEP/WPA2/WPA3-SAE PERSONAL MFP

**Applicable system version:** iOS10+, Android 11+

**Support mobile phones:** iPhone 6 and later iPhone models;  
Android phones that support Android Auto

## ONLINE FIRMWARE UPGRADE

### Premise

1. When the wireless adapter functions correctly, the current version is compatible with your car. In such cases, it is advisable not to update the firmware to prevent potential issues.
2. Only attempt to update when your problem cannot be resolved using the solutions provided in the FAQ list.
3. If issues arise after the upgrade, consider resetting the factory settings or returning to the previous version.

### Update Steps

1. Power up the wireless adapter.
2. Connect to the wireless adapter's Wi-Fi network with the password "12345678".
3. Open Safari / Web browser and enter "192.168.1.101", scroll to the bottom of the page, then select the latest version in the drop-down box and click "Update".
4. After the upgrade, please restart your phone once before using the wireless adapter.

\* The adapter's Wi-Fi itself does not have the Internet function. You need to turn on the cellular network of your phone to enter the upgrade website.

If your issue remains unresolved, please don't hesitate to contact us for assistance.

# UPGRADE PAGE DIAGRAM

## System version information

Version number 202403051141

Current version number

## Config

Audio stream mode CD(44100)

Start-up delay 0s

Wifi channel UNII-3/161/5.805GHz

Background Mode Yes

GPS Yes

Audio Delay 400ms

Force Display Yes

Factory data reset

Configuration

## Problem description

Automobile brand

Please enter the car brand

Car name

Please enter vehicle type

Automobile era

Please enter the age of the car

Contact Email

Please enter email

Detailed problem description

Please enter a description of the problem

Use problem feedback

Submit to

Upgrade button

Online updates

(Pictures are for reference only, subject to the real thing)

## FAQ

### 1. What is the password to connect to Wi-Fi?

**Possible Causes:** Normally, what we need to manually connect is Bluetooth, not Wi-Fi. After the Bluetooth connection is successful, the Wi-Fi will be automatically connected, and no password is required. (The password is set up for upgrading the firmware. If the adapter functions correctly, it is advisable not to update the firmware to prevent potential issues.)

**Solution:** When pairing, only initiate a Bluetooth connection, no need to manually connect to Wi-Fi, and make sure Wi-Fi is enabled and not in use.

### 2. The indicator light of the wireless adapter is still on after the car is turned off.

**Possible Causes:** Some cars will not immediately cut off all power when they are turned off, so the adapter light won't go off immediately either. If the car will always keep some power even when it's off, we can unplug the adapter when we get out of the car, so that we don't have to worry about the car battery.

**Solution:** No operation is needed. Or unplug the adapter when the car is not in use.

### 3. Can't find the Bluetooth or Wi-Fi signal "Autolink-xxxx" of the wireless adapter?

**Possible Causes:**

- 1) The smartphone's Wi-Fi and Bluetooth modules are malfunctioning.
- 2) The wireless adapter is defective.

**Solution:** If convenient, you can test it with another phone. If only a specific phone cannot find the Bluetooth or Wi-Fi of the wireless adapter, please try to reset the network and Bluetooth settings of this phone and then

restart the phone once (this will require you to re-enter the password when connecting to Wi-Fi networks that you have connected to before).

If the same problem happens on other phones, the unit may be defective. In this case, please let us know and we will refund you or send you a replacement.

**4. Audio input or output issues: calls rejected or forwarded to voicemail /no play sound/microphone not working/music playback interrupted or paused/voice functioning abnormally...**

**Possible Causes:** Bluetooth plays a pivotal role in the pairing and audio transfer functionality of the wireless adapter. Audio issues may arise if the phone's Bluetooth is connected to multiple devices, with the background device of the mobile phone occupying the Bluetooth connection or if the audio output selection is incorrect.

**Solution:**

1) Please check your phone's Bluetooth to see if it is connected to another device. If so, please ignore other auto-connected Bluetooth devices or turn off the Bluetooth directly (such as your car/watch/earphone).

Settings > Bluetooth > Choose the Bluetooth that comes with the car like "Car model xxxx" > Click the exclamation mark: select "Forget This Device"

2) Clear the programs running in the background of your phone when using the wireless adapter.

3) When on a call, check that your "Audio" output option is CarPlay / Android Auto.

**5. Persistent disconnection?**

**Possible Causes:** Dropped connections are usually caused by Wi-Fi interference.

**Solution:**

1) The wireless adapter relies on a Wi-Fi

connection to your phone to work. Dropped connections are usually caused by Wi-Fi interference. Do you have other Wi-Fi devices in your car, such as a car camera with a Wi-Fi function?

If so, you may need to ignore other Wi-Fi networks when using the wireless adapter.

2) You can also improve this problem by resetting your mobile WLAN network. Also, updating the firmware of your wireless adapter is worth trying.

Reset network settings (this will cause you to re-enter your password when using a network you have previously connected to):

Go to Settings > General > Transfer or Reset phone > Reset > Reset Network Settings.

#### **6. The wireless adapter won't pair with multiple phones? Why does pairing fail when using different mobile phones?**

**Possible Causes:** Pairing occupied.

**Solution:** The adapter can be paired with multiple phones, but it can't connect with them at the same time. In addition, the system will connect back to the last used phone due to the default function of Bluetooth.

Therefore, before pairing to a new phone, please disconnect the Wi-Fi and Bluetooth of the currently connected phone and manually set up the connection in your new phone.

#### **7. Unable to automatically reconnect?**

**Possible Causes:** Phone/car screen settings problem.

**Solution:**

1) In some cars, we need to select "automatic connection" in the CarPlay / Android Auto settings so that the automatic connection function of the adapter can be used.

2) Check phone settings:

A. Settings > WLAN > Ask to Join Networks: select "Notify";

B. Settings > WLAN > Click the "i" symbol on the far right of

"Autolink-\*\*\*\*" > turn on "Auto-Join".

3) Other cases:

A. Please make sure that the Bluetooth and Wi-Fi functions of your mobile phone are turned on and the Bluetooth is not occupied when you get in the car;

B. Clear the pairing record, restart the phone, and re-pair the adapter.

C. Try to upgrade the firmware.

### **8. When the phone plays videos, why the audio is not synchronized with the video?**

**Possible Causes:** Problems with wireless CarPlay / Android Auto systems.

**Solution:** Even the original wireless CarPlay / Android Auto that comes with the car also has an audio delay when watching the video. This is due to video transcoding is more complex than normal audio file transcoding and takes longer to process. To minimize delays, we have used a dual-module design to improve product transmission speed. However, this is a normal problem of wireless CarPlay / Android Auto, not the adapter's problem.

### **9. Car screen goes black / CarPlay or Android Auto no response after pairing?**

**Possible Causes:** Wi-Fi does not connect automatically.

**Solution:**

1) When you pair it for the first time, you need to keep the Wi-Fi turned on (no need to manually connect to the wireless adapter's Wi-Fi at this time), and then perform Bluetooth pairing. When the Bluetooth pairing is successful, the Wi-Fi will automatically become connected to the adapter. You can check whether your Wi-Fi has automatically changed to the state of connecting the adapter when the black screen appears. If not, please unplug the wireless adapter - ignore the "Autolink-xxxx" on

your Bluetooth list - restart your phone once - plug the adapter and repair it again.

2) Make sure that your phone's Bluetooth and Wi-Fi are active and NOT connected to other devices (such as your car/watch/earphone).

3) If it still doesn't work, please try to update the firmware and reset the adapter.

A. Unplug the adapter - Clear the established Bluetooth pairing in your phone with the adapter (unpair the "Autolink-\*\*\*\*" in the Bluetooth list and delete it) - Open your phone system settings, general, CarPlay / Android Auto, select "Autolink- \*\*\*\*", and forget this car - Restart your phone - Reconnect and pair as you did the first time.

#### **10. Audio lag or sound quality problem (excluding audio delay during video playback)?**

**Possible Causes:** The audio stream mode has a frequency conflict with the vehicle system.

**Solution:** Modify the "Audio stream mode".

#### **11. When pairing, CarPlay / Android Auto does not start or the car prompts that the device is not compatible/does not recognize the USB.**

**Possible Causes:** Different cars have different interface protocols.

**Solution:** Modify the "Start-up delay" parameters.

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