# **C**ARPLAY



wireless Carplay Adapter

# Contents

Important Instructions	1
Pay More Attention	2
Specifications	3
What's In The Box	4
Find Your Carplay And Use It	4
Setup Step	5
Online Firmware Update	7
FAQ & Troubleshooting	9
Waranty Information	16
Customer Support 1	17

# Important Instructions

Please read the manual before use and keep it for future reference.

#### **Notice**

- 1. This Wireless CarPlay Adapter is designed exclusively for iPhone and is not compatible with other smartphones or tablets.
- 2. It only supports iPhone 6 and later models. Make sure your iPhone runs iOS 10 or higher.
- 3. This adapter is only compatible with cars that already have wired CarPlay functionality; it does not work with cars without CarPlay.
- 4. If your car has custom features (like front-facing camera monitoring or 360-degree surround monitoring), there may be successful connections but a chance of a black screen appearing. This is not a product issue. Please contact customer service for assistance.
- 5. When connecting to Wireless CarPlay, ensure you only connect to the Bluetooth and Wi-Fi signals of the Wireless CarPlay Adapter (CF01-XXXX). Avoid connecting to your vehicle's signals to prevent conflicts. (XXXX represents the product serial number, as shown on your receipt.)

6. During the connection process, make sure only the user's iPhone is connected to the Bluetooth and Wi-Fi signals of the Wireless CarPlay Adapter (CF01-XXXX).

## Pay More Attention

#### **Notice**

"CF01-XXXX" "CF01-XXXX" Bluetooth is used for pairing with the Wireless CarPlay Adapter. After pairing, only Wi-Fi is needed for CarPlay to function, so you can turn off Bluetooth if you wish. However, keep Bluetooth on for automatic pairing the next time.

- 1. Using Wireless CarPlay: Connect your phone's Wi-Fi to "CF01-XXXX." You can't use other Wi-Fi connections during this time. If there's a conflict, manually disconnect other Wi-Fi networks to continue using Wireless CarPlay.
- 2. Automatic Connection: For automatic connection, ensure both Wi-Fi and Bluetooth are on. Set the "CF01-XXXX" Wi-Fi to "Auto Join" in your phone's settings: go to Settings > WLAN > Ask to Join Networks, and select "Notify."

B. Go to Settings > WLAN, tap the "i" icon next to " CF01-XXXX," and enable "Auto-Join."

Bluetooth Disconnection: After pairing, the Wireless CarPlay Adapter will disconnect Bluetooth from your phone. If your phone connects to other Bluetooth devices, it might cause issues with the CarPlay mic or sound. To fix this, either disconnect from other devices or turn off Bluetooth:

A. Go to Settings > Bluetooth, find your car's Bluetooth (e.g., "car model XXXX"), tap the exclamation mark, and select "Forget This Device."

# **Specifications**

#### Wi-Fi Signal Name:

CF01-XXXX (XXXX is the product serial number, which depends on the actual receipt of goods)

## **Bluetooth Signal Name:**

CF01-XXXX (XXXX is the product serial number, which depends on the actual receipt of goods)

#### **Input Interface:**

USB-A Male/Equipped with USB-A to TYPE-C external adapter

**Input Voltage:**5V

Wi-Fi/Bluetooth Module Frequency:

Bluetooth: 2.4GHz, Wi-Fi: 2.4-5.8GHz

**Supported Bluetooth Version:** 

Bluetooth 2.1+EDR/3.0/4.x/5

**Wi-Fi Format:** 

WEP/WPA2/WPA3-SAE PERSONAL MFP

**Applicable System Version:**iOS 10+

**Supported Mobile Phones:** 

iPhone 6 & later iPhone models

## What's in the Box

1 × Wireless Carplay Adapter

1 × USB to USB C Adapter

1 × Quick User Guide

1 × User Manual

# Find Your Carplay and Use It

**Method 1:** Plug your iPhone into the main USB port of the car. If the car has an Apple Carplay function, the app will pop up on the screen requesting permission on your phone.

# Allow Contacts and Favorites Sync?

Your car may request your contacts, phone favorites, and recent phone calls over Bluetooth. Do you wish to allow this? CarPlay will work without syncing.

Don't Allow



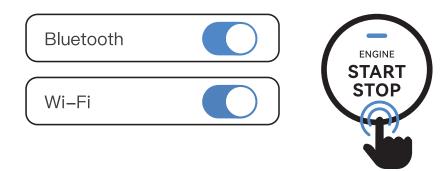
**Method 2:** If there is a Carplay icon in the car stereo menu, that your car has built-in Apple Carplay.

Method 3: Contact your car dealer for help.

## **Setup Step**

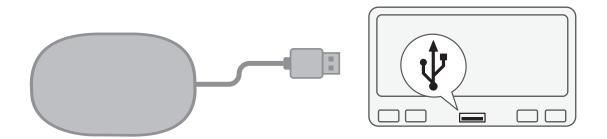
#### 1. Start Your Car:

Start the car and wait for the engine system to load. Ensure your phone's Bluetooth and Wi-Fi are enabled and not connected to any other signals.



#### 2. Connect the Adapter:

Plug the Wireless CarPlay Adapter into your vehicle's USB or USB-C port that supports Apple CarPlay. If your car has multiple ports, use the one marked for CarPlay, usually indicated by a white wire frame.



#### 3. Confirm Connection:

Connect the Wireless CarPlay Adapter to your vehicle's USB or USB-C port that supports Apple CarPlay. If there are multiple ports, use the one marked for CarPlay, typically indicated by a white wire frame.



#### 4. Pair with Bluetooth:

Open your phone's Bluetooth settings and find the Wireless CarPlay Adapter signal "CF01-XXXX." Tap to pair and accept any Bluetooth pairing requests that appear. Wait a few seconds for the connection to complete automatically.

#### 5. Connect to Wi-Fi:

Your iPhone will automatically connect to the Wi-Fi signal "CF01-XXXX" of the Wireless CarPlay Adapter. Ensure it does not connect to any other Wi-Fi signals to avoid conflicts.

#### 6. Confirm CarPlay Interface:

When your car's display switches to the CarPlay

Adapter. Ensure it does not connect to any other Wi-Fi signals to avoid conflicts.

### 6. Confirm CarPlay Interface:

When your car's display switches to the CarPlay control interface, it means the connection has been successful.

#### 7. Automatic Reconnection:

After the first pairing, the Wireless CarPlay Adapter will connect automatically to your iPhone on future uses. Just make sure your phone's Wi-Fi and Bluetooth are on. In some cars, you might need to tap the CarPlay icon on the display to start the connection.

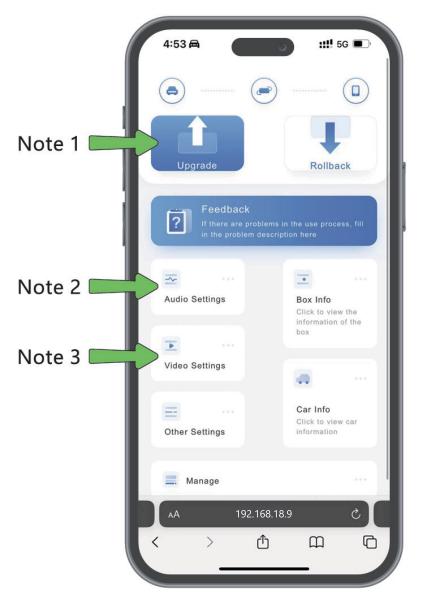
# Online Firmware Upgrade

#### **Premise**

- 1. If the Wireless CarPlay Adapter is working correctly, it's compatible with your car's current version.
- 2. Only use this solution if the "FAQ" list does not resolve your issue.
- 3. If you experience problems after an update, please perform a "factory reset."

#### How to Update/ Enter the Settings Interface

#### E-mail: mxvipservice@outlook.com



**Example Figure 1** 

- 1. Power up the Wireless Carplay Adapter, it is recommended to use the charging-only port.
- 2. Connect the Wireless Carplay Adapter's Wi-Fi, the password is "12345678".

- 3. Open Safari and enter "192.168.18.9," then tap "Update" (see Picture 1 for details).
- 4. On the same page, you can also enter your car's make, model year, and issue details, then tap "Submit" to report the problem. Our engineers will record it and look for solutions.

5.After the upgrade is complete, please restart your phone before using the Wireless CarPlay Adapter.

### \*if the update fails, please try the following:

- A. Turn off your phone's Bluetooth;
- B. Enter the WLAN Settings of the phone and forget the CF01-XXXX Wi-Fi signal of the Wireless-Carplay Adapter,

# FAQs & Troubleshooting

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

Possible Cause: The first step is to connect via Bluetooth. Once the Bluetooth connection is successful, the Wi-Fi will automatically connect without requiring a manual password.

Solution: When pairing Bluetooth, ensure Wi-Fi is on and not occupied.

The indicator light of the Wireless CarPlay Adapter stays on after the car is turned off.

Possible Cause: The lights on the Wireless CarPlay Adapter may take a while to turn off. Its power consumption is low and won't drain the car battery. Solution: No action needed.

Can't find the Bluetooth or Wi-Fi signal CF01-XXXX of the Wireless CarPlay Adapter?
Possible Causes:

- 1. The Wi-Fi and Bluetooth modules of your phone might be defective.
- 2. The Wireless CarPlay Adapter may have defects. Solution: Test with another iPhone if possible. If only one specific iPhone can't find the signals, reset the network and Bluetooth settings on that iPhone and restart it. If the issue occurs with other iPhones as well, the adapter may be defective. Please contact us for a refund or replacement.

Audio input or output issues (calls rejected or sent to voicemail, no sound/microphone not working, music playback interrupted, or voice issues): Possible Causes: Multiple Bluetooth connections are active, or the audio output settings are incorrect.

#### Solution:

1. Phone Settings: Make sure Bluetooth is on and not connected to other devices. If it is, disconnect from other auto-connected devices or turn off Bluetooth.

Go to Settings > Bluetooth and select the relevant Bluetooth connection.

Select the Bluetooth connection for your car (e.g., " car model XXXX"), tap the exclamation mark, and choose "Forget This Device." Close any background apps while using the Wireless CarPlay Adapter.

2. When a Call Ends: Make sure your audio output is set to CarPlay. Note that Bluetooth is only needed for pairing; after that, you can turn it off, but keep it enabled for automatic pairing next time.

Persistent Disconnection?

Possible Cause: Wi-Fi connection may be disrupted. Solution:

- 1. The Wireless CarPlay Adapter needs a stable Wi-Fi connection. Interference from other Wi-Fi devices in your car (like a Wi-Fi-enabled camera) can cause dropped connections. You might need to ignore other Wi-Fi networks when using the adapter.
- 2. Reset your mobile Wi-Fi network to improve this issue, and consider updating the firmware of the adapter.

Reset Network Settings: (You' II need to re-enter your password for previously used networks.)
Go to Settings > General > Transfer or Reset iPhone.

> Reset > Reset Network Settings.
Can the Wireless CarPlay Adapter be paired with multiple phones?

Solution: Yes, the Wireless CarPlay Adapter can be paired with multiple iPhones, but only one can connect at a time. To pair a new iPhone, disconnect the currently connected one. By default, the adapter will automatically reconnect to the last used iPhone

Unable to Automatically Reconnect? Possible Cause: Phone settings conflict. Solution:

- 1. Automatic Connection: In some cars, you need to enable "automatic connection" in the CarPlay settings for the adapter to connect automatically.
- 2. Check Phone Settings:
- A. Go to Settings > WLAN > Ask to Join Networks and select "Notify."
- B. Go to Settings > WLAN, tap the "i" icon next to " CF01-XXXX," and enable "Auto-Join."
- 3. Other Cases:
- A. Ensure Bluetooth and Wi-Fi are on and not connected to other devices when you enter the car. B. Clear the pairing history, restart your phone, and pair again.
- C. Update the firmware.

# Audio and Video Synchronization Issue When the Phone Plays Videos, the Audio is Not Synchronized with the Video:

Solution: This is a common issue with all Wireless CarPlay systems, including the original ones in cars. The delay is due to video transcoding, which is more complex than audio transcoding. The dual-module design helps improve transmission speed, so this isn 't a problem with the adapter.

# Car Screen Goes Black After Pairing?

#### Solution:

- 1. When pairing for the first time, keep Wi-Fi on (no need to connect to the adapter's Wi-Fi yet) and pair via Bluetooth. Once Bluetooth pairing is successful, Wi-Fi should connect automatically. If it doesn't, unplug the adapter, ignore "CF01-XXXX" in your Bluetooth list, restart your phone, plug the adapter back in, and try pairing again.
- 2. If the issue persists, try updating the firmware.

# Audio Lag or Sound Quality Problem (Excluding Audio Delay During Video Playback)?

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

Solution: Modify the "Audio Streaming Mode":

1. Enter the Dongle's Firmware Update Interface:

Power on the Wireless CarPlay Adapter. It is recommended to use the charging port only.

2. Connect to Wi-Fi:

Connect to the Wi-Fi of the Wireless CarPlay Adapter, and the password is "12345678".

3. Open Safari:

Open Safari and enter 192.168.18.9.

4. Find "Audio Streaming Mode":

There are 4 optional modes:

Default: A fixed setting suitable for most car models.

Mode 1: A fixed setting suitable for some car models.

Mode 2: Adaptive settings based on car parameters.

Mode 3: Unmodified car audio output settings.

Usually, we recommend using the default mode.

5.Try Other Modes:

You can also try other modes to get the best results.

6. Restart Your Phone:

Please restart your phone before using the dongle again.

7. If the Issue Persists:

If this method does not work, return the "Audio Streaming Mode" to the "Default" and then try updating the Wireless CarPlay Adapter.

---

Please review and let me know if any further adjustments are needed.

# CarPlay Does Not Start or Car Prompts That the Device is Not Compatible / Does Not Recognize the USB

Solution: Modify the "Delayed Start" mode:

- 1. Enter the Firmware Update Interface: Power on the Wireless CarPlay Adapter, preferably using the charging port.
- 2. Connect to Wi-Fi: Connect to the adapter's Wi-Fi using the password "12345678."
- 3. Open Safari: In Safari, enter "192.168.18.9." (See Picture 1 for more details.)
- 4. Change Delayed Start Mode: Locate "Delayed Start" and switch from "default" to "Mode 1."
- 5. Restart Your Phone: Restart your phone before using the adapter again.
- 6. If the Issue Persists: If this doesn' t resolve the problem, revert "Delayed Start" back to "Default" and try updating the adapter.

Note: The "Video Streaming Mode" does not need to be changed.

#### **Additional Note:**

If you've followed these steps and the issue continues, please contact after-sales support. Unauthorized repairs or disassembly of the unit are strictly prohibited.

# Waranty Information

The CF01 Wireless CarPlay Adapter comes with a one-year warranty against defects in materials and workmanship from the date of purchase. If you experience a defect during this period, please contact after-sales support for assistance.

The warranty does not apply under the following conditions:

- 1. The one-year warranty period has expired.
- 2. Product damage caused by mishandling and improper use not in accordance with the user manual instructions.
- 3. Damage caused by repairs made by the customer or unauthorized repair service personnel.
- 4. Damage caused by human factors (such as dropping, water submersion, use of unknown liquids, corrosion, etc.).

#### Warranty & Service

Warranty (in the case of non-artificial damage):

- 1. Device not working.
- 2. Failure to connect.
- 3. Blank screen.
- 4. Audio issues (e.g., stuttering).
- 5. Intermittent failures.
- 6. Connection delays or multimedia delays.
- 7. Receipt of defective or damaged products.

# **Customer Support**

#### **Contact Us on Amazon:**

- 1. Go to "Your Orders" in your Amazon account.
- 2. Locate the relevant order.
- 3. Click on "Problem with order" and select the appropriate topic.
- 4. Choose "Contact seller."

If you encounter any issues with the adapter or are dissatisfied, we would appreciate the chance to resolve it.

Via E-email



#### mxvipservice@outlook.com

**Support Hours:** 

Mon-Fri: We will reply within 24 hours. Weekends: We will reply within 48 hours.

Feel free to reach out if you need assistance!



#### FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

#### **ISED Statement**

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exemptRSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B). French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil. l'appareil numérique du ciem conforme canadien peut 3 (b) / nmb 3 (b). This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian Information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

This radio transmitter (ISED certification number: 29189-CF01) has beenapproved by Industry Canada to operate with the antenna types listed with themaximum permissible gain indicated. Antenna types not included in this list, having again greater than the maximum gain indicated for that type, are strictly prohibited foruse with this device.Le présent émetteur radio (ISED certification number:29189-CF01) a étéapprouvé par Industrie Canada pour fonctionner avec les types d'antenne énumérésci-dessous etayant un gain admissible maximal. Les types d'antenne non inclus danscette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictementinterdits pour l'exploitation de l'émetteur.