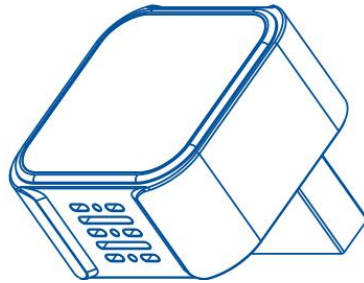


Wireless Carplay and Android Auto Adapter User Manual



1.Feature Introduction

CarBox V71 is a converter that wirelessly connects smartphones to vehicle infotainment systems. By connecting with the vehicle's infotainment system, users can use the vehicle screen and buttons to perform reverse control operations on their mobile phones, achieving functions such as online navigation, listening to music/e-books/audio programs, answering and making phone calls, using voice assistants, and checking information, providing users with a safer and more convenient driving experience!

The product is suitable for iPhone phones that have wired CarPlay or wired Android Auto functions and require a wireless connection with iOS 10 or higher, and Android phones with Android 11 or higher!

2.Specifications

Product Model: CarBox V71

Interface and power supply : USB-A Port DC 5V-1A

Power on/off mode: Automatically turn on when powered on, automatically turn off when powered off

WiFi specifications: IEEE802.11 n, 5.0GHz

Bluetooth specifications: BT4.2

Dimensions: Length 24mm * Width 23mm * Height 12.5mm (with USB plug 25mm)

Product weight :

3.Package Contents

CarBox V71 host * 1pcs Type-C OTG adapter * 1pcs User manual * 1pcs

4.Compatibility Requirements

Before purchasing and using this product, please confirm whether the vehicle's infotainment system has wired Carplay or wired Android Auto functionality. The operation method is:

4.1 If the infotainment system of the vehicle is provided by the vehicle manufacturer, you can check the vehicle manual or contact the car manufacturer for confirmation, or log in to the following website to view it.

Support wired Carplay vehicle model query website: <https://www.apple.com/ios/carplay/available-models/>

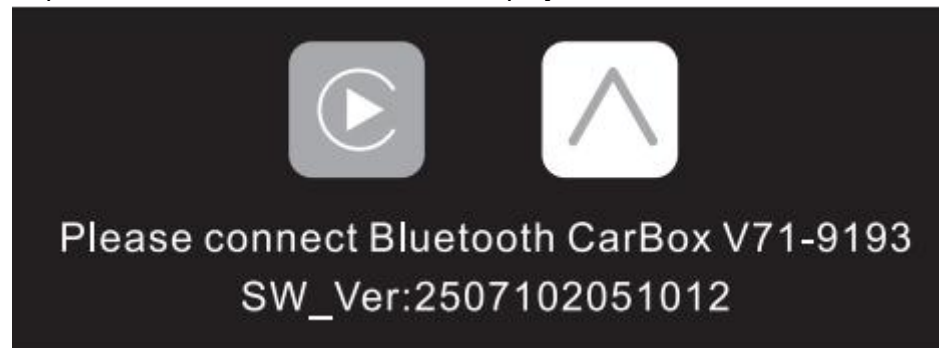
Support wired Android Auto vehicle model query website: <https://www.android.com/auto/compatibility/vehicles/>

4.2 If the infotainment system of the vehicle has been modified, please contact the modification merchant for confirmation.

5.Operation Steps

5.1 Insert the device into the USB data interface of the vehicle's infotainment system and observe that the device indicator light is on, indicating that the power supply is normal and the device is working when turned on.

5.2 Pop up a connection prompt interface on the car screen and display the Bluetooth name of the device: CarBox V71-XXXX



5.3 Turn on Bluetooth on your iPhone or Android phone, search for the device's Bluetooth name " CarBox V71-XXXX ", click to connect Bluetooth and allow pairing and data synchronization, and follow the prompts on the vehicle screen to complete the operation. Select "Use Carplay" for iPhone and "Use Android Auto" for Android phones.

5.4 After the Bluetooth connection is successful, wait for about 20 seconds, and the vehicle screen will jump to the user interface. At this time, you can use the touch function of the vehicle screen and the button function of the vehicle to operate and use the required applications.

Attention: During Bluetooth pairing and the entire wireless connection process, it is necessary to ensure that the WiFi function of the phone is turned on!

6.Indicator Light Status

- Red light is always on: the device is powered on and turned on;
- Green light flashing: Carplay is connecting;
- Blue light flashing: Android Auto is connecting;
- Colorful breathing light: Carplay/Android Auto connected

7.Introduction to Wireless Carplay Function

Function	Core Description
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Maps	Apple Maps in CarPlay predicts destinations using addresses from email, messages, contacts & calendars; offers detailed city views, 3-D landmarks in dark/light modes, and one-tap discovery of POIs, restaurants, and gas stations.
Telephone	Siri handles making calls or returning missed calls entirely hands-free—just speak your request.
Messages	Siri sends, reads aloud, and lets you reply to audio messages without ever looking at your iPhone.
Music	Full Apple Music & third-party audio access via the car's display; search by artist/album/song, see what's next, or ask Siri. iOS 17.2+ adds Spatial Audio & Dolby Atmos for an immersive in-car sound stage.
Calendar	Glance at today's schedule on the go; tap to navigate to meetings or join conference calls through the car's speakers & mic, keeping hands on the wheel.
Siri Voice	Purpose-built voice control for driving; integrates with car knobs, buttons, or touchscreen. Apps are redesigned so you can operate them without looking away.
Third-Party Apps	CarPlay supports parking and quick-order apps, letting you control more car functions without exiting. Rearrange icons from your iPhone for a personalized layout. Developers get tools to create safer in-car experiences.
Next-Generation CarPlay	Brings the full iPhone experience to every driver screen, including the dashboard. Controls radio, A/C, etc., directly through CarPlay, while automakers express brand identity via widgets and custom dashboard designs.

8.Introduction to Wireless Android Auto Features

Function	Core Description
Maps & Navigation	Google Maps & Waze on your dash. Real-time traffic, alternate routes, and search for parking or EV charging while you drive.
Communication	Hands-free calls, texts and chat apps. Google Assistant reads messages aloud and lets you reply by voice.
Music & Media	One-tap access to Spotify, YouTube Music, Amazon Music & more. Browse, play, skip or ask Google to queue a song.
Google Assistant	Voice-first control built for driving. Ask for directions, send messages, set reminders or control smart-home devices.
Calendar & Reminders	Glance at today's agenda on the go. One tap starts navigation to your next meeting.
Third-Party Apps	Parking, food ordering, news and more. Apps are optimized for glanceability and voice control.

Coolwalk Interface	Split-screen dashboard showing maps, music and messages side-by-side, with adaptive layouts.
Entertainment While Parked	Watch YouTube, browse the web or play games when the vehicle is stationary.

9.FAQs & Troubleshooting

9.1 After pairing and connecting to Android Auto, the vehicle displays that it cannot recognize USB... or cannot activate the Android Auto function.

1. If your car is using the Android Auto feature for the first time, please connect your phone with a data cable and activate the Android car system through wired connection.
2. Please ensure that the Android Auto on your Android Play account is updated to the latest version.
3. Please clear the Bluetooth connection of the device on your mobile phone, unplug the device and reinsert it into the vehicle to reconnect to the device's Bluetooth.

9.2 Audio input or output issues: Phone rejected or transferred to voicemail/no sound playing/microphone not working/music playback interrupted or paused/voice function abnormal.

1. Please check if your iPhone/Android smartphone is Bluetooth connected to other devices such as headphones, watch... Please disconnect other automatically connected Bluetooth devices or turn off Bluetooth directly, and then turn it back on to connect to your vehicle.
2. During a call, check if Carplay/Android Auto is selected for your 'Audio' output option.

9.3 Can my phone still connect to the internet through WiFi when using wireless Carplay or wireless Android Auto?

When you enjoy the wireless Carplay/Android Auto function, WiFi will be occupied by the adapter, so you can't use the mobile phone WiFi to connect to the Internet at the same time. You can only use the mobile phone SIM card to access the Internet.

9.4 Unable to automatically reconnect during subsequent use.

1. Please ensure that your phone's Bluetooth and WiFi functions are turned on and that you are not using Bluetooth to connect to other devices when getting in the car.
2. Clear the Bluetooth pairing record of the phone and restart the pairing connection between the phone and the product.

9.5 Can the device be paired with multiple phones

The device can be paired with up to five mobile phones. Please cancel the current connection before pairing with a new phone. Please note that by default, the device will automatically search for the Bluetooth connection to the last used phone. If it does not exist, continue searching in the list.

9.6 Can't find the Bluetooth and WiFi names of the device?

1. Please confirm if the device is correctly inserted into the data transmission USB interface of the vehicle multimedia information system and check if the device's indicator light is on.
2. If convenient, please use another phone for testing. If only a specific phone cannot find the Bluetooth or Wi Fi of the device, please try resetting the phone's network and Bluetooth, and then restart the phone again. If other phones also have the same problem, the device may be defective. Please contact our after-sales team in a timely manner.

9.7 Does the wireless Carplay/Android Auto adapter support YouTube videos?

1. The wireless Carplay protocol does not support YouTube videos.
2. Wireless Android Auto can support YouTube videos, but relevant settings need to be made on the mobile device.

10.FCC Radiation Exposure Statement:

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 & your body.

11.FCC Warning

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.

Note: 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 against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

