

Android Auto Wireless Adapter

User Guide

(AWO Series)



cuarko

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Important Instructions

Compatibility Check

- Please make sure your car supports wired Android Auto.
- Required an Android smartphone that supports the latest Android Auto function.
- Required Android 12 or higher of the Android operating system.

*Note: This adapter is not compatible with HUAWEI and Xiaomi smartphone. (Due to the unique operation system of HUAWEI and Xiaomi smartphone, some smartphone model will fail to connect with Android Auto after their OS Update)

How to confirm if your car has Android Auto function

Method 1:

Connect your Android Smartphone to your car by USB data cable and see the Android Auto logo on your car display.



Method 2:

Check the compatible list below or check with your car manufacturer to see if your car has this capability:
Scan the QR code



or Check out the website for Android Auto supported car models:

<https://www.android.com/auto/compatibility/>

Pay More Attention

Working Principle

- The wireless Android Auto adapter uses Bluetooth to establish a pairing between the phone and the vehicle, then switches to using WiFi to maintain the wireless connection.
- After the Bluetooth pairing is successful, the phone's WiFi will automatically connect to the adapter's WiFi, and then disconnect the Bluetooth connection by default.

Based on the working principle of the adapter, please pay attention to the following:

1. When enjoying the wireless Android Auto function, the phone's WiFi will be occupied by the adapter, other WiFi cannot be connected during this period. If there is a conflict between other WiFi and the adapter's WiFi, you may need to manually disconnect/ignore/forget the connection of other WiFi to keep the wireless Android Auto use.

2. The auto-connection function of the adapter requires you to keep the WiFi and Bluetooth of the mobile phone available. In addition, please set the WiFi network of the adapter to "Auto-Join":

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

B. Settings > WLAN > Click the "i" symbol on the far right of "Smart AD-xxxx"> Turn on "Auto-Join".

3. The adapter will disconnect the Bluetooth connection with your phone after pairing. If the phone's Bluetooth connects to other devices at this time, it may cause 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.

(Bluetooth plays a pairing role in the work of the adapter. When the pairing is completed, it only needs WiFi to keep working, so it doesn't matter to turn off Bluetooth. But when you use it next time, you still need to turn on the phone's Bluetooth, so that the adapter can be automatically paired and connected.)

Technical Specifications

Input interface:

USB-A Male (Equipped with USB-A female to USB-C male external adapter)

Input voltage:

5V=1A

Wi-Fi Bluetooth module frequency:

Bluetooth 2.4GHz, Wi-Fi 2.4-5.8GHz

Support Bluetooth version:

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

Wi-Fi format:

WEP/WPA2/WPA3-SAE PERSONAL MFP

Supported mobile phones:

Google / Samsung / Android phones (OS: Android 12 and above)

Supported operation system:

Android 12 and above

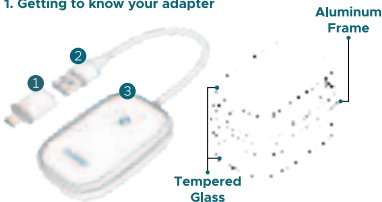
***Note:** The Huawei and Xiaomi smartphones are not supported. (Due to the unique operation system of HUAWEI and Xiaomi smartphone, some smartphone model will fail to connect with Android Auto after their OS Update)

What's in the Box

- 1 x Wireless Android Auto Adapter
- 1 x USB-A Female to USB C Male Adapter
- 1 x User Manual
- 1 x Warranty Card

How to use

1. Getting to know your adapter



①	USB standard Type-C connector to plug into your car's Android Auto-enabled USB-C port.
②	USB standard Type-A connector to plug into your car's Android Auto-enabled USB port.
③	LED <ul style="list-style-type: none">• Blue Light On = Adapter powering on• Blue Light Out = Adapter powering off• Flashing = Bluetooth pairing mode

How to use

Wi-Fi / Bluetooth signal name:

"Smart AD-xxxx" (xxxx is the product serial number, the product serial number depends on the actual receipt of goods)

1. Getting to know your adapter

This wireless Android Auto adapter is designed exclusively for cars that already have their own wired Android Auto function, so please ensure your car is equipped with the Android Auto function.

Step1:

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



Bluetooth



Wi-Fi



Step2:

Connect the wireless Android Auto adapter to your vehicle's USB or USB C port. Note if your car has several ports, please be sure to plug the adapter into the port that is for wired Android Auto.



How to use

Step3:

Open the Bluetooth interface of the mobile phone, search for the Bluetooth signal of the adapter "Smart AD-xxxx", click pairing, the phone will prompt "Use Android Auto", click the prompt and wait for 5-15 seconds to connect successfully. (Most will automatically access whether the phone matches, no need to manually click)



Step4:

The Wi-Fi of the Phone will automatically connect to the Wi-Fi signal "Smart AD-xxxx" of the adapter. Do not connect to it or any other Wi-Fi signals at this time. Please ensure that the Wi-Fi is not connected to other Wi-Fi signals.



How to use

Step5:

Step 5: After the first pairing, the wireless Android Auto adapter will automatically reconnect to your Phone when you use it again (please make sure the phone's WiFi and Bluetooth are turned on). In some cars, you may need to choose the option of "Start automatically" in the Android Auto settings to activate this function.

NOTE:

1.The adapter can be paired with multiple Phones, but only one device can be connected at a time. Before pairing to a new Phone, please disconnect the WiFi and Bluetooth of the currently connected phone.

2.By default, the system will connect back to the last used phone. If you want to pair it with another phone, you will need to manually set up the connection.

Online Firmware Upgrade

1. If the adapter works properly, it means the current version is suitable for your car. It is not recommended to update the firmware in this case to avoid any problems.
2. Only try this solution when the problem you encountered cannot be resolved by the solutions above.
3. If problems occur after the upgrade, please "Restore factory settings".

Upgrade Steps/ Enter the Settings Interface

1. Power up the adapter, it is recommended to use the charging-only port.
2. Connect the adapter's WiFi, the password is "12345678".
3. Open Safari and enter "192.168.18.8", then tap "Update".
4. On the same page, you could also fill in the car make, model years, and issue details, next tap "Submit" to report the issue. Our engineers will document your problem and research possible solutions.
5. After the upgrade is complete, please restart the phone once before using the adapter.

***If the update fails, please try the following:**

- A. Turn off your phone's Bluetooth;
- B. Enter the phone's WLAN settings and forget the network of the adapter;
- C. Research and re-connect the "Smart AD-xxxx" in the phone's WiFi list.
- D. Try to update again on "192.168.18.8",

***If your problem is not finally resolved, please contact us via: support@cuarko.com**

FAQs & Troubleshooting

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

What we need to connect is Bluetooth, not WiFi, no password is required for connecting to Bluetooth. Make sure your WiFi is turned on and unoccupied when pairing.

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

Because the car will not cut off all the power immediately when it is turned off, the light of the adapter will not go out immediately, but it will take a while. Please rest assured that its power consumption is minimal and will not drain the car battery.

3.Can't find the Bluetooth or WiFi of the adapter?

1)If your phone is the first time pairing, it would take several minutes to find the Bluetooth "Smart AD-xxxx" of the adapter. Please wait 1-2 minutes or restart the Bluetooth of your phone to refresh the available devices list.

2)If convenient, you can test it with another Phone. If only a specific Phone cannot find the Bluetooth or WiFi of the adapter, please try to reset the network and Bluetooth settings of this Phone and then restart the phone once.

***If you still do not find the certain Bluetooth signal, reach out to us and we would help you to solve the issue.**

FAQs & Troubleshooting

4.Audio input or output issues? (calls rejected or forwarded to voicemail/no play sound/microphone not working/music playback interrupted or pause/voice functioning abnormally)

- 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.
- 2)** Clear the programs running in the background of your phone when using the adapter.
- 3)** When on a call, check that your "Audio" output option is Android Auto.

Note:

Bluetooth plays a pairing role in the work of the adapter. When the pairing is completed, it only needs WiFi to keep working, so it doesn't matter to turn off Bluetooth. But when you use it next time, you still need to turn on Bluetooth, so that the adapter can be automatically paired and connected.

5.Persistent disconnection?

- 1)** The adapter relies on a WiFi connection to your phone to work. Dropped connections are usually caused by WiFi interference. Do you have other WiFi devices in your car, such as a car camera with a WiFi function? If so, you may need to ignore other WiFi networks when using the adapter.
- 2)** You can also improve this problem by resetting your mobile WLAN network. Also, updating the firmware of your adapter is worth trying.
Reset network settings (this will cause you to re-enter your password when using a network you have

FAQs & Troubleshooting

previously connected to)

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

6.Can the adapter be paired with multiple phones?

The adapter can be paired with multiple Phones, but only one device can be connected at a time. If you would like to pair it with a new Phone, please cancel the current connection first. Please note, by Bluetooth function default, the adapter's system will only auto-connect back to the last used Phone.

7.Unable to automatically reconnect?

1) In some cars, we need to select "automatic connection" in the 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 "Smart AD-xxxx" > Turn on "Auto-Join".

3) Other cases:

A. Please make sure that the Bluetooth and WiFi 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.

FAQs & Troubleshooting

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

Even the original wireless Android Auto that comes with the car also has an audio delay when watching the video.

Because video transcoding is more complex than normal audio file transcoding and takes longer to process. This is a normal problem of wireless Android Auto, not the adapter's problem. auto-connect back to the last used Phone.

9. Car screen goes black after pairing?

1) When we pair it for the first time, we need to keep the WiFi turned on (no need to manually connect to the adapter's WiFi at this time), and then perform Bluetooth pairing. When the Bluetooth pairing is successful, the WiFi will automatically become connected to the adapter. You can observe whether your WiFi has automatically changed to the state of connecting the adapter when this page appears.

If not, please unplug the adapter-ignore the "Smart AD-xxxx" on your Bluetooth list restart your phone once - plug the adapter and repair it again.

2) If it still doesn't work, please try to upgrade the firmware.

Life Time Customer Support

If there is any issue while using our product or any dissatisfaction, welcome to contact us and give us an opportunity to make it right:

- E-mail: support@cuarko.com
- "Ask a question" on Amazon seller page
- "Contact seller" on the order page

You will get fast and friendly support within 18hrs even during weekends and holidays.

Extended Warranty

We offer long-time 12-month warranty policy instead of Amazon's basic 30-day window.

Plus, you can get extra 12 months warranty extension by registering on www.cuarko.com/warranty. Free you from potential troubles in 2 full years!

