ByteWave AWO Series Wireless Android Auto Adapter User Guide

Wireless Android Auto Adapter
User Guide
(AWO Series)
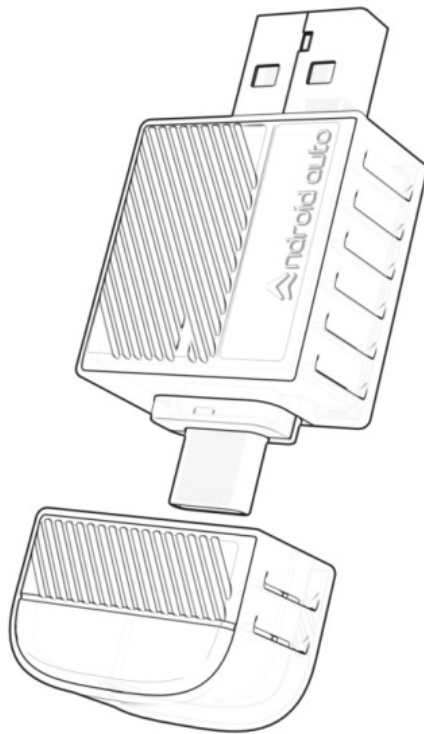
Contents

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 incompatible with HUAWEI and Xiaomi smartphones. (Due to the unique operation system of HUAWEI and Xiaomi smartphones, 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.
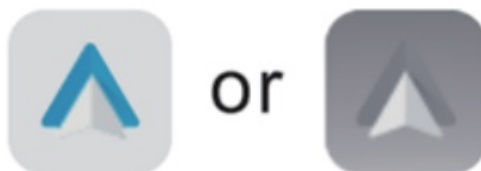
Method 2:

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 Wi-Fi to maintain the wireless connection.
- After the Bluetooth pairing is successful, the phone's Wi-Fi will automatically connect to the adapter's Wi-Fi, and then disconnect the Bluetooth connection by default.

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

1. When using the wireless Android Auto feature, your phone's Wi-Fi will be exclusively used by the adapter. As a result. you won't be able to connect to any other Wi-Fi networks during this time.
   If there's a conflict between the adapter's Wi-Fi and other Wi-Fi networks, you may need to manually disconnect. ignore. or forget those other Wi-Fi connections to maintain the wireless Android Auto functionality.
2. The auto-connection function of the adapter requires that you keep both the Wi-Fi and Bluetooth on your mobile device active. Additionally, please set the Wi-Fi 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 "Android-Auto-XXXX" > Turn on "Auto-Join".
3. After pairing, the adapter will disconnect the Bluetooth connection to your phone. If your phone then connects to other devices. this might result in the Android Auto mic input or sound playback becoming unavailable. To resolve the issue. you might need to manually disconnect your phone from other Bluetooth devices or turn off Bluetooth directly.
   (Bluetooth plays a pairing role in the work of the adapter. When the pairing is completed. it only needs Wi-Fi 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 voltage:
DC 5V=1A
Bluetooth & Wi-Fi module frequency:
Bluetooth 2.4 GHz, Wi-Fi 2.4-5.8 GHz
Wi-Fi Bluetooth TX power:
Bluetooth 4dBm, Wi-Fi15 ± 2dBm
Bluetooth version:
Bluetooth 5.3, compatible with 2.1+ EDR/3.0/4.X/5
Wi-Fi format:
WEP/WPA2/WPA3-SAE PERSONAL MFP
Supported mobile phones:
Google I Samsung / Android phones (Huawei and Xiaomi phones are not supported.)
Supported operation system:
Android 12 and above

Contents of the Package

1 x Wireless Android Auto Adapter
1 x User Guide
1 x Warranty Card

1 x 3M Sticker NFC Sensing Gadget
1 x Double-sided NFC Tag Sensing Gadget
1 X USB-A Extension Cable
1 X USB-C Extension Cable

How to use

Bluetooth & Wi-Fi signal names:
"Android-Auto-XXXX" (XXXX is the product serial number, the product serial number depends on the actual receipt of goods)
**Getting started Connecting Android Auto wirelessly**
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.
If you're not sure if your car supports Android Auto, consult the section of your instruction manual titled 'How to confirm if your car has Android Auto function' and follow the guide to check compatibility.
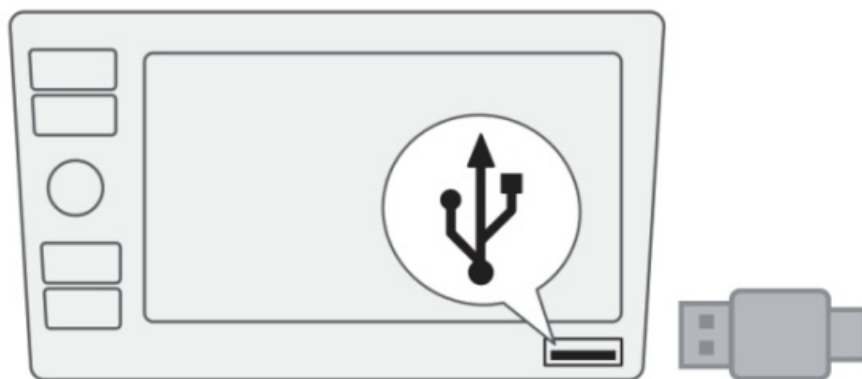
Step1:
Start the car and wait for the car engine system to initialize. Turn on your phone's Wi-Fi and Bluetooth and ensure no devices or networks are connected.
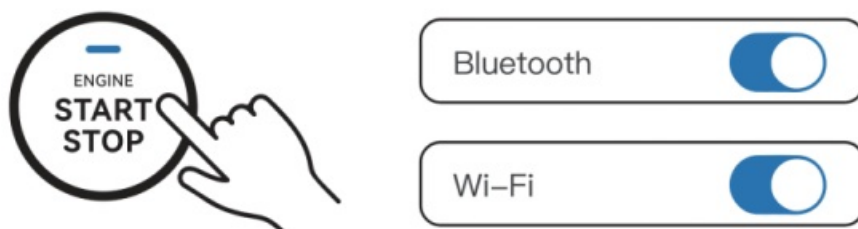
Step2:
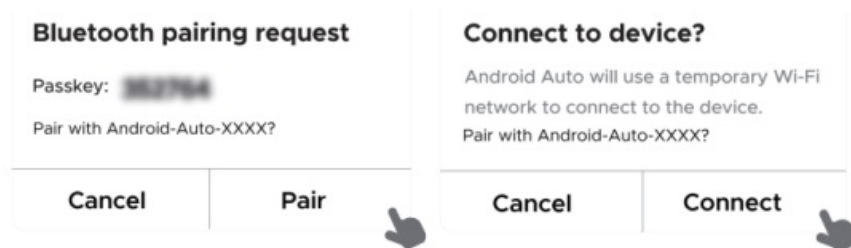Insert the Android Auto adapter into a USB port in your car that supports wired Android Auto.

Step3:
NFC Quick Connect:

1. Turn on the NFC function on the phone, and place the NFC area of your phone on the NFC sensing

   gadgets(The package includes two NFC sensing tools.).

2. The phone will automatically pop up a pairing request.

   Just click twice to confirm the pairing.

3. Wait for a few seconds and the connection will be successful.

   (Note: If the Android phone does not have NFC function, you can refer to Manual pairing.)

Manual Pairing:

1. Pair your phone's Bluetooth with 'Android-Auto-XXXX' (The initial pairing may take a few minutes for the phone to locate the Bluetooth 'Android-Auto-XXXX'). Then, accept all prompts to start Android Auto.
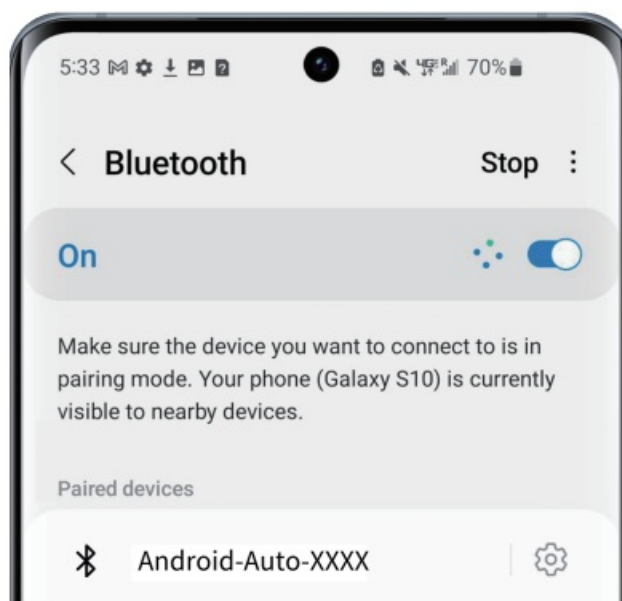
2. Your phone's Wi-Fi will automatically connect to the " Android-Auto-XXXX " network.
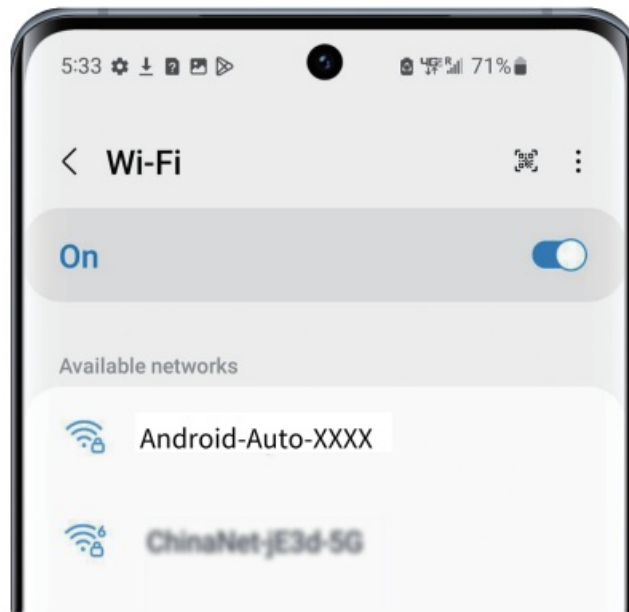
Step4:
After the initial pairing, the adapter will automatically reconnect to your phone each time you start your car (Please ensure Bluetooth and Wi-Fi are enabled and not connected to any other devices or networks). For certain car models, you may need to enable the "Start automatically" option in the Android Auto settings to activate this feature.

NOTE:

1. The adapter can be paired with multiple phones, but only one phone can be connected at a time. Before pairing to a new phone, please disconnect the Wi-Fi and Bluetooth of the currently connected device.
2. By default, the adapter will automatically connect 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. Enter 192.168.1.11 into your browse, then locate and click the 'Switch to P2P' option to change to P2P mode
4. Enter the Wi-Fi Direct mode on your mobile phone and connect to the corresponding Wi-Fi net work name.
5. After the Wi-Fi direct connection is successful, return to the web page and refresh it. Then, click to select the version you want to download. Finally, click 'Upgrade'.

*If the update fails, please try the following:
Turn off your phone's Bluetooth.

Enter the phone's WLAN settings and forget the network of the adapter.
Find and reconnect "Android-Auto-XXXX" in your phone's Wi-Fi list.
Try to update again on "192.168.1.11".
'If your problem is not finally resolved, please contact us via: **aftersales.team@outlook.com**

FAQs

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

Because the car does not immediately cut off all power when it's turned off, the adapter's light won't go out instantly; it will take a moment to do so. Please rest assured that its power consumption is minimal and won't drain your car battery.

2. Can this wireless adapter play video and other streaming media on the car's screen?

For security reasons, not support stream and play video. The use of video apps: YouTube Video, Netflix, Hulu, and Ins is not officially supported.

3. 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)

4. Persistent disconnection.

1) The 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 this is the case, you may need to ignore other Wi-Fi networks when using the adapter.
2) You can improve this problem by resetting your mobile WLAN network; updating the firmware of your adapter is also worth trying. To reset network settings (which will require you to re-enter your password when using a network you've previously connected to), follow these steps: Go to Settings > General > Transfer of Reset Phone > Reset > Reset Network Settings.

5. Unable to automatically reconnect.

6. The adapter gets too hot when in use?

Due to rapid heat dissipation, the surface of the product may feel slightly hot as this is designed to better protect the internal circuitry. Rest assured, there is no danger involved as the product has passed our rigorous safety testing.
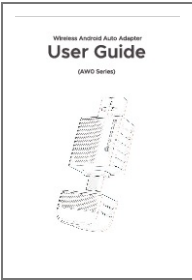
Life Time Customer Support

Welcome to contact us and give us an opportunity to make it right if you encounter any issues or have any dissatisfaction while using our product.
E-mail: **aftersales.team@outlook.com** "Ask a question" on Amazon seller page "Contact seller" on the order page Even at weekends or holidays, our support team guarantees a quick response within 18 hours.

Extended Warranty

We offer long-time 12-month warranty policy instead of Amazon's basic 30-day window.
Following the guidelines of the warranty card in the package, register for an additional 12 months of extra warranty for a total of 24 months

Documents / Resources

Wireless Android Auto Adapter **User Guide** (AWO Series)	**ByteWave AWO Series Wireless Android Auto Adapter** [pdf] User Guide AWO Series Wireless Android Auto Adapter, AWO Series, Wireless Android Auto Adapter, Android Auto Adapter, Auto Adapter, Adapter

References

- **User Manual**