



LXJADAP Wireless Android Car Adapter Wired to Wireless Android Auto Dongle User Manual

[Home](#) » [LXJADAP](#) » LXJADAP Wireless Android Car Adapter Wired to Wireless Android Auto Dongle User Manual 

Contents

- [1 LXJADAP Wireless Android Car Adapter Wired to Wireless Android Auto Dongle](#)
- [2 Product Information](#)
- [3 Compatibility Check](#)
- [4 Product Usage Instructions:](#)
- [5 Frequently Asked Questions](#)
- [6 COMPATIBILITY CHECK](#)
- [7 HOW TO USE](#)
- [8 ADDITIONAL EXPLANATION](#)
- [9 PACKAGE LIST](#)
- [10 FREQUENTLY ASKED QUESTIONS](#)
- [11 FIRMWARE UPDATE](#)
- [12 APP UPDATE](#)
- [13 Documents / Resources](#)
 - [13.1 References](#)
- [14 Related Posts](#)



LXJADAP Wireless Android Car Adapter Wired to Wireless Android Auto Dongle



Product Information

The Wireless Android Auto Adapter is a device that enables wireless connectivity between an Android phone and a car's Android Auto system. It uses Bluetooth to establish the initial connection and then switches to WiFi for the actual functionality. The adapter is compatible with Android phones running Android 11.0 and above, Android 10.0 (Google and Samsung phones), and Android 9.0 (Samsung Galaxy S8, Galaxy S8+, and Note 8 phones). It is specifically designed for cars with wired Android Auto.

Compatibility Check

Before using the Wireless Android Auto Adapter, please ensure the following compatibility requirements are met:

1. The Android phone must support 5GHz Wi-Fi, have an active data plan enabled, and have Android Auto activated in the car.
2. The Android phone must be compatible with wireless Android Auto:
 - All phones with Android 11.0
 - Google and Samsung phones equipped with Android 10.0
 - Samsung Galaxy S8, Galaxy S8+, and Note 8 phones equipped with Android 9.0
3. [IMPORTANT] The adapter is only compatible with cars that have wired Android Auto.

To check if your car has Android Auto, you can use one of the following methods:

1. Method 1: Plug your Android phone into the car's main USB port. If the car has Android Auto, the app will pop up on the screen, asking for your permission on the phone.
2. Method 2: If there is an Android Auto icon in the car audio menu, it means that your car has a built-in Android Auto system.
3. Method 3: Contact your car dealer for help.

For a list of supported car models, please visit <https://www.android.com/auto/compatibility>.

To set up Android Auto, please visit https://support.google.com/androidauto/answer/6348029?hl=en&ref_topic=6348027.

Product Usage Instructions:

Working Principle:

The Wireless Android Auto Adapter uses Bluetooth to establish the connection between the phone and the car. Once paired, the phone's Wi-Fi will automatically connect to the dongle's Wi-Fi, and the phone's Bluetooth will switch to the car's Bluetooth for communication.

Please follow these instructions when using the adapter:

1. When using the wireless Android Auto function, ensure that the Bluetooth of the mobile phone remains connected to the car. The Wi-Fi of the mobile phone will be occupied by the dongle, and other Wi-Fi connections cannot be used during this period. If there is a conflict with the dongle's Wi-Fi, manually disconnect the other Wi-Fi network to keep the Android wireless connection for its own use.
2. The auto-connection function of the dongle requires the Wi-Fi and Bluetooth of the mobile phone to be available. Additionally, please set the Wi-Fi network of the dongle to Wi-Fi Direct: Settings > WLAN > Click the "i" symbol on the far right of Smart Dongle-**** > turn on Wi-Fi Direct.

Package List:

- 1 x Wireless Android Auto Adapter
- 1 x USB C to USB adapter
- 1 x User Manual

Service Warranty:

In case of non-artificial damage, the product comes with the following warranty:

1. Lifetime technical support
2. 100% money-back guarantee
3. Free replacement for failed products

If you encounter any issues or have any dissatisfaction with the adapter, please contact us directly through Amazon. Follow these steps:

1. Go to Your orders on your Amazon account
2. Find the corresponding order
3. Select "Problem with order" and choose the topic
4. Select "Contact seller"

We sincerely hope to have an opportunity to make things right for you.

Frequently Asked Questions

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

No password is required for connecting to Bluetooth. Make sure your Wi-Fi is turned on and unoccupied when pairing. The connection is established through Bluetooth, not Wi-Fi.

COMPATIBILITY CHECK

Compatible Android versions:

1. Must support 5GHz Wi-Fi, have an active data plan enabled, and have Android Auto activated in your car.
2. Equipped with an Android phone compatible with wireless Android Auto:
 - All phones with Android 11.0
 - Google and Samsung phones equipped with Android 10.0
 - Samsung Galaxy S8, Galaxy S8+, and Note 8 phones equipped with Android 9.0. 3.[IMPORTANT]Only for cars with wired Android Auto.

How to find out if a car has Android Auto?

- **Method 1:** Plug your Android phone into the car's main USB port. If the car has Android Auto, the app will pop up on the screen, asking for your permission on the phone.
- **Method 2:** If there is an Android Auto icon in the car audio menu, it means that your car has a built-in Android Auto system.



- **Method 3:** Contact your car dealer for help.



Scan the code to
check the compatibility

- Check out this website for supported car models: <https://www.android.com/auto/compatibility>
- Check out this website to set up Android Auto:
https://support.google.com/androidauto/answer/6348029?hl=en&ref_topic=6348027

HOW TO USE

Setup Step:

1. Start the car and wait for the car head unit system to be loaded.
2. Connect the wireless Android Auto dongle to your vehicle's USB or USB C port. Note if your car has several

ports, please be sure to plug the dongle into the port that is for wired Android Auto.

3. Turn on your Phone's WiFi, then the adapter "smart Dongle-xxxx" will appear in the list. Please do not connect to it or to any other WiFi list at this time, just keep Wi-Fi on and not be occupied.
4. Turn on the Bluetooth, search for the adapter "smart Dongle-xxxx", then click it to pair. After a few seconds, the phone will prompt "Use Android Auto", click the prompt and wait for 5-15 seconds to connect successfully.
5. After the first pairing, the wireless Android Auto dongle will automatically reconnect to your Phone when you use it again. In some cars, you may need to choose the option of "Start automatically" in the Android Auto settings to activate this function.

Notes

1. If this is your first time to use the Android Auto function, please use the USB C data cable to plug into your phone and plug into the USB port of the car and activate Android Auto via cable.
2. The dongle can be paired with multiple Phones, but they cannot be connected at the same time. Before pairing with your new phone, disconnect the WiFi and Bluetooth of the currently connected phone.
3. By default, the system will connect back to the last used phone. If the phone you want to use this time is not the phone you used last time, you need to set up the connection manually.

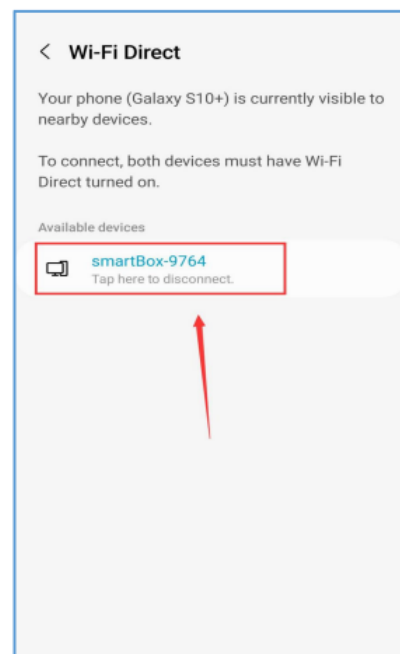
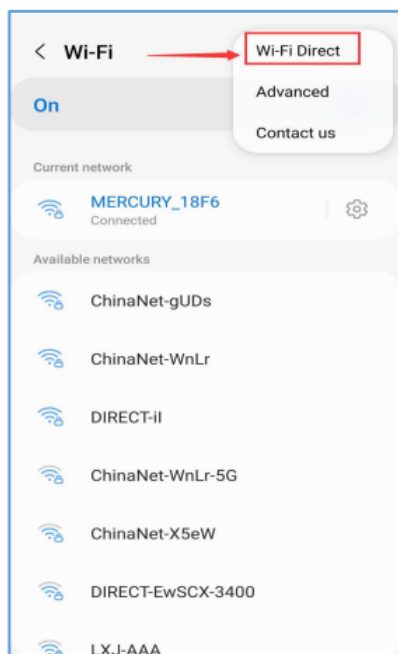
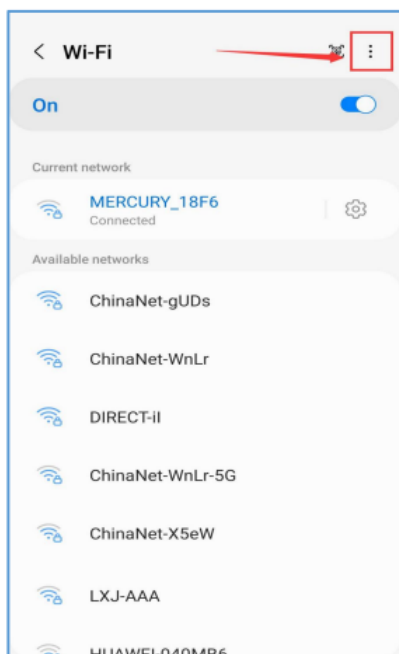
ADDITIONAL EXPLANATION

Working Principle

- Wireless Android Auto Adapter uses Bluetooth to set up the connection between the phone and the vehicle and then it switches to using WiFi for the actual functionality.
- After the Bluetooth pairing is successful, the phone WiFi will automatically connect to the dongle's WiFi. Then the mobile phone Bluetooth will automatically switch to the car Bluetooth to maintain work.

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

1. When using the wireless Android Auto function, the Bluetooth of the mobile phone remains connected to the car, and the WiFi of the mobile phone will also be occupied by the dongle, and other WiFi cannot be used during this period. If other WiFi conflicts with the dongle's WiFi, you may need to manually disconnect the other WiFi to keep the Android wireless for its own use.
2. The auto-connection function of the dongle requires you to keep the WiFi and Bluetooth of the mobile phone available. In addition, please set the WiFi network of the dongle to "Wi-Fi Direct":
Settings > WLAN > Click the "i" symbol on the far right of "Smart Dongle-****" > turn on "Wi-Fi Direct".



PACKAGE LIST

- 1 x Wireless Android Auto Adapter
- 1 x USB C to USB adapter
- 1 x User Manual

SERVICE

Warranty (in the case of non-artificial damage)

1. Lifetime technical support;
2. 100% money-back guarantee;
3. Free replacement for failed products.

*No need to return and don't worry miss the Amazon return window, please contact us directly.

Contact Us on Amazon:

- Go to "Your orders" on your Amazon account;
- Find the corresponding order;
- Select "Problem with order" and choose the topic;
- Select Contact seller.

*If there is any issue while using the adapter or any dissatisfaction, we sincerely hope to have an opportunity to make it right.

FREQUENTLY ASKED QUESTIONS

- **What is the password to connect to WiFi?**

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.

- **The light on the dongle stays on when the car is turned off.**

- Because the car will not cut off all the power immediately when the engine is turned off, the light of the dongle will not go out immediately, but it will take a while, about 5 minutes.
- Rest assured, it consumes so little power that it won't drain your car battery.

- **Can't find your dongle's Bluetooth or WiFi?**

- Please make sure the Dongle is powered on and the blue light is on. If it is convenient, you can use another mobile phone to test. If only a specific phone cannot find the dongle's Bluetooth or WiFi, try resetting the network and bluetooth settings for that phone, then restart the phone once; if the same problem occurs 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.

- **Audio input or output issues: Calls rejected or diverted to voicemail/No sound playing/Microphone not working/Music playback interrupted or paused/Voice not functioning properly...**

1. Please check your phone's Bluetooth to see if it is connected to another device. If so, ignore other automatically connected Bluetooth devices or simply turn off Bluetooth.
 2. Clear the programs running in the background of the phone when using the dongle.
- * Note: Bluetooth plays a pairing role in the work of the dongle. After the pairing is complete, only wifi is needed to continue working, so it doesn't matter to turn off the bluetooth. But the next time you use it, you still need to turn on Bluetooth to let the dongle pair and connect automatically.

- **Constantly disconnect?**

The dongle relies on the WiFi connection to the phone to work, disconnection is usually caused by wifi interference. Do you have any other wifi devices in your car, like a wifi enabled car camera? If so, you may need to ignore other wifi networks while using the dongle. You can also improve this issue by resetting your mobile Wi-Fi network. Also, updating the dongle's firmware is worth a try.

- **When the steering wheel buttons change songs, there is a delay?**

The wireless Android Auto system stipulates that there will be a data delay of 1-2 seconds for media audio to prevent packet loss of instant playback data and cause unstable sound quality. Therefore, it is normal for the sound of media audio to have a delay of 1-2 seconds.

- **Can the adapter be paired with multiple phones?**

The dongle can be paired with multiple phones, but only one device can be connected at a time. If you want to pair it with a new phone, please cancel the current connection first.

Please note that by default, the dongle's system will only automatically connect back to the last connected phone used by the Bluetooth function.

- **Why the adapter doesn't work after a while?**

- **Option 1:**

You may need some updates to get it back on track.

1. Open Phone Settings > System > Advanced > System, check the Android version and install any available updates.
2. Open the Google Play Store to check for Android Auto app updates.
3. You should update other core system apps such as Google and Google Play Services if there is an update. Doing this can fix things like Android Auto's voice commands not working.
4. Finally, after all updates are done, open the Android Auto app on your phone. You may need to accept the User Agreement Update before you can use it. If an app is waiting for your approval, this is one of the reasons why Android Auto stops working after a major update.

- **Option 2:**

If the Android Auto app is up to date, it still won't work.

1. First turn off the Bluetooth of the mobile phone,
2. Then open the phone's application management search android auto and clear the application cache,
3. Finally restart the adapter and reconnect to Bluetooth.

• **Car screen goes black after pairing?**

1. When pairing for the first time, you need to keep the wifi turned on (you don't need to manually connect to the dongle's wifi at this time), and then perform Bluetooth pairing. After the Bluetooth pairing is successful, the wifi will automatically connect to the dongle.

You can observe whether your wifi automatically switches to the dongle connection state when this page appears. If not, unplug the dongle:

- Ignore "smartDongle-****" in the Bluetooth list;
 - Restart the phone once;
 - Insert the dongle and fix it again.
2. If it still doesn't work, please try to upgrade the firmware.

• **Can't reconnect automatically?**

1. On some cars, we need to select "automatic connection" in Dongle settings, so as to use the dongle's automatic connection function.
2. Check the phone settings:
 - Settings>>WLAN>>Ask whether to join the network: select "Notification";
 - Settings>>WLAN>>Automatically join hotspots>>Select "Automatic" (or no need to change);
 - Settings>>WLAN>>Click the "i" symbol on the far right of "smartDongle-****">>Open "Auto Join".
3. Other situations:
 - Please make sure that the Bluetooth and WiFi functions of the mobile phone are turned on and the Bluetooth is not occupied;
 - Clear the pairing record, restart the phone, and pair the dongle again.
4. Try to upgrade the firmware.

• **When the mobile phone plays a video, the audio and video are out of sync?**

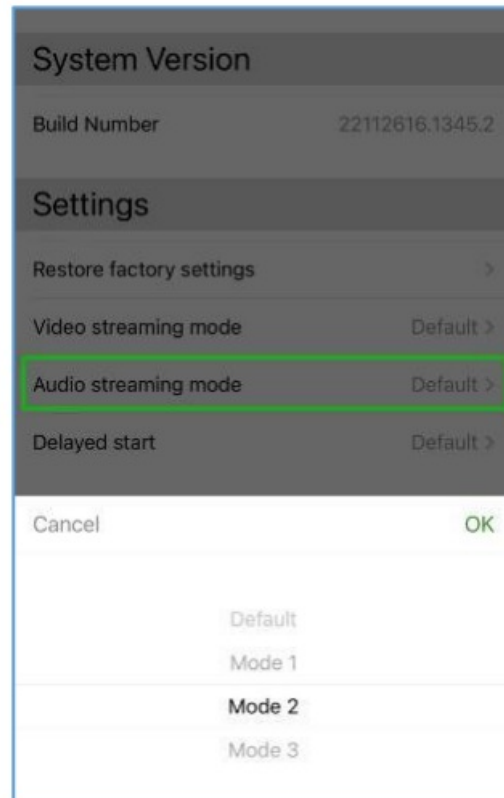
Even with the original car wireless android auto, there is audio lag when watching videos. Because video transcoding is more complex than normal audio file transcoding and takes longer to process. This is a normal problem with wireless android auto, not an adapter problem.

• **Audio delay or sound quality issues (excluding audio delay during video playback)? "Modify "Audio Streaming Mode":**

1. Enter the dongle settings screen(How to enter the dongle settings screen refer to " Firmware Update" in this manual);
2. Find "Audio Streaming Mode" – there are 4 modes to choose from:
 1. **Default** –A fixed setting suitable for most car models;
 2. **Mode 1**–A fixed setting for some models;
 3. **Mode 2**–Adaptive setting based on vehicle parameters;
 4. **Mode 3** — Unmodified car audio output settings;Generally, we recommend using the default mode and mode 2, you can also try other modes to get the best results.
3. Please restart the phone before using the dongle again.
4. If this method does not work, please restore the "Audio Streaming Mode" to "Default" and try to upgrade

the dongle.

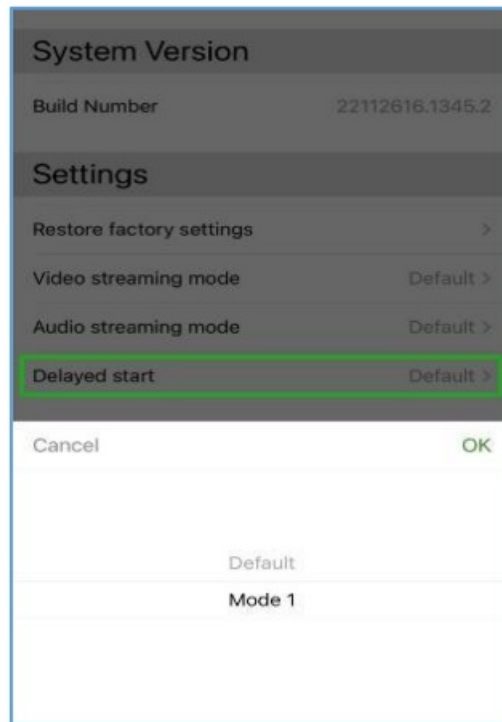
Note: No changes are required for Streaming Mode.



- **When pairing, android auto does not start or the car prompts that the device is not compatible/cannot recognize th USB.**

Modify the “Delayed Start” mode:

1. Enter the dongle settings screen (How to enter the dongle settings screen refer to “F irmware Update” in this manual);
2. Find “Delay Start” – change the mode from “Default” to “Mode 1”;
3. Please restart the phone before using the dongle again.
4. If this method does not work, please restore the “Delayed Start” mode to “Default”, and then try to upgrade the dongle.



FIRMWARE UPDATE

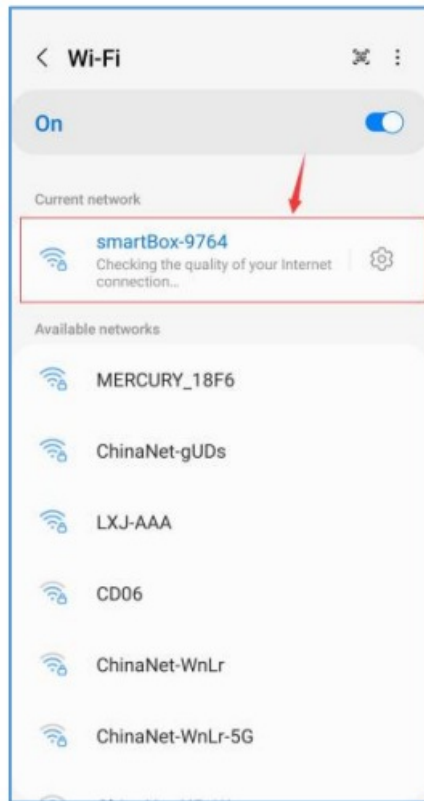
Premise

1. If the dongle 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 in the “FQA” list.
3. If problems occur after the upgrade, please “Restore factory settings”.

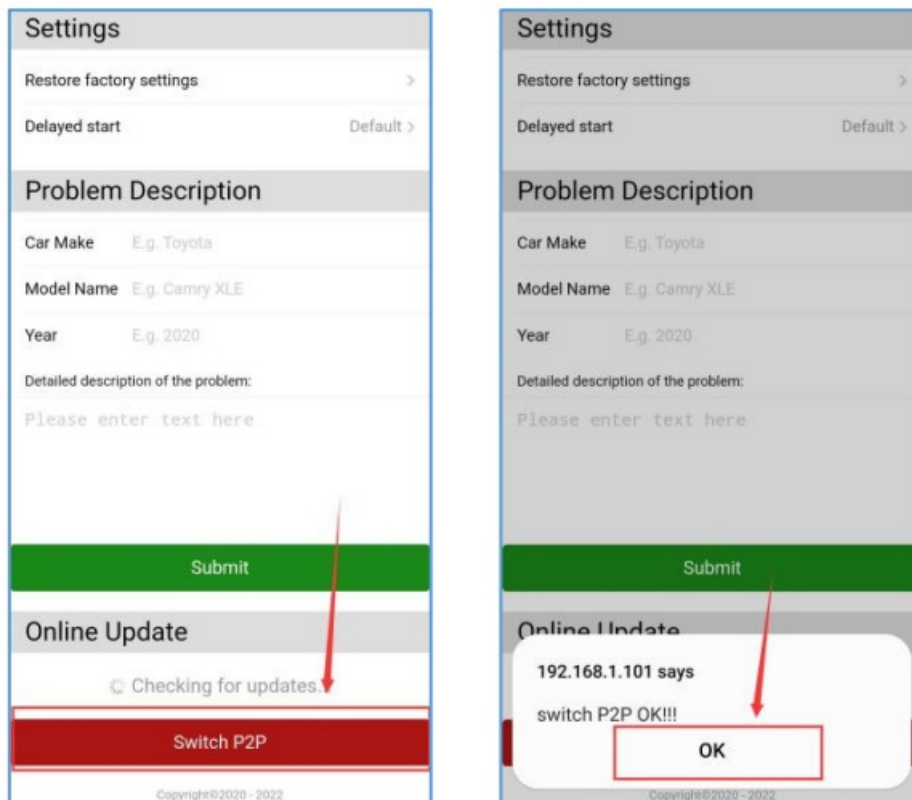
- **Step 1** Power on the adapter, it is recommended to use the charging port only.(When upgrading, do not connect directly to the USB port on the car)



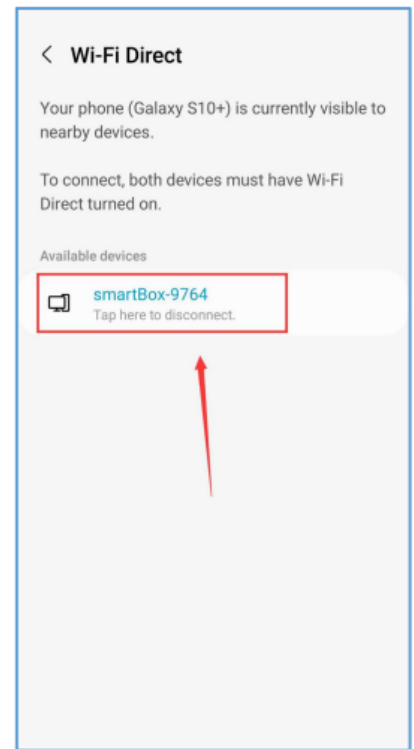
- **Step 2** Connect to the WiFi of the dongle, and the password is “88888888”.



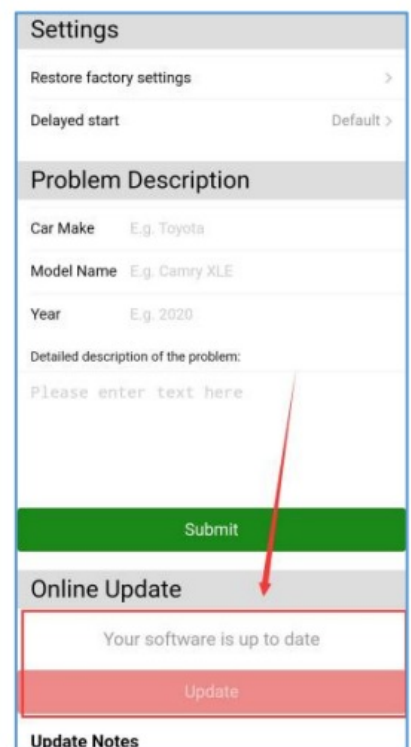
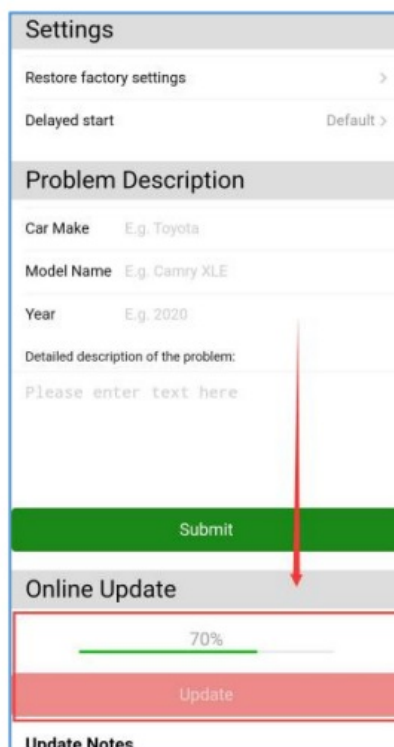
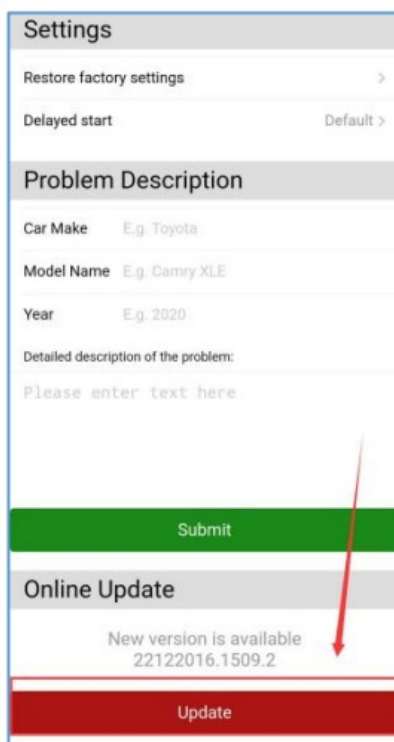
- **Step 3** Open the browser and enter “192.168.1.101”, click “Switch P2P”, and then click “OK”.



- **Step 4** Return to WiFi Connect, click on “Wi-Fi Direct”, and then connect to Available devices (automatically named by Android) ps: This step is only for reference of Android phone users, please ignore this step for iPhone users



- **Step 5** Return to the browser page and click “Update” (during the update process, the signal light will flash when it reaches 70%, and it will return to normal after success). After the upgrade is successful, “Your software is up to date” will be displayed at the bottom of the interface. After the upgrade is completed, Please restart the phone once before using the dongle.



- **Step 6** If your car is not compatible during connection, on the same page, fill in your car make, model year and problem details, then click ‘Submit’. Our engineers will receive your question and investigate possible solutions.

System Version	
Build Number	22101819.1509.2
Settings	
Restore factory settings	>
Delayed start	Default >
Problem Description	
Car Make	E.g. Toyota
Model Name	E.g. Camry XLE
Year	E.g. 2020
Detailed description of the problem:	
Please enter text here	
Submit	
Online Update	

192.168.1.101		⌂
Audio streaming mode		Default >
Problem Description		
Car Make	E.g. Toyota	
Model Name	E.g. Camry XLE	
Year	E.g. 2020	
Detailed description of the problem:		
Operation successful		
Close		
Submit		
Online Update		
Your software is up to date		

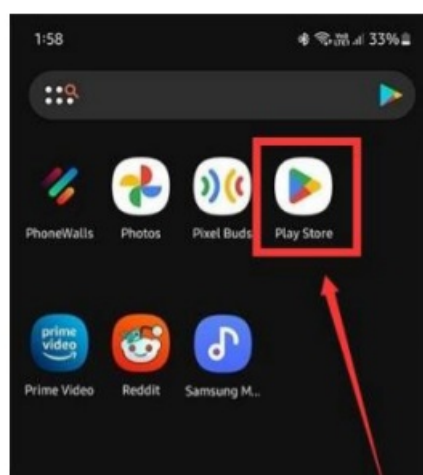
*If your problem is not finally resolved, please contact us for a refund (no return required).

APP UPDATE

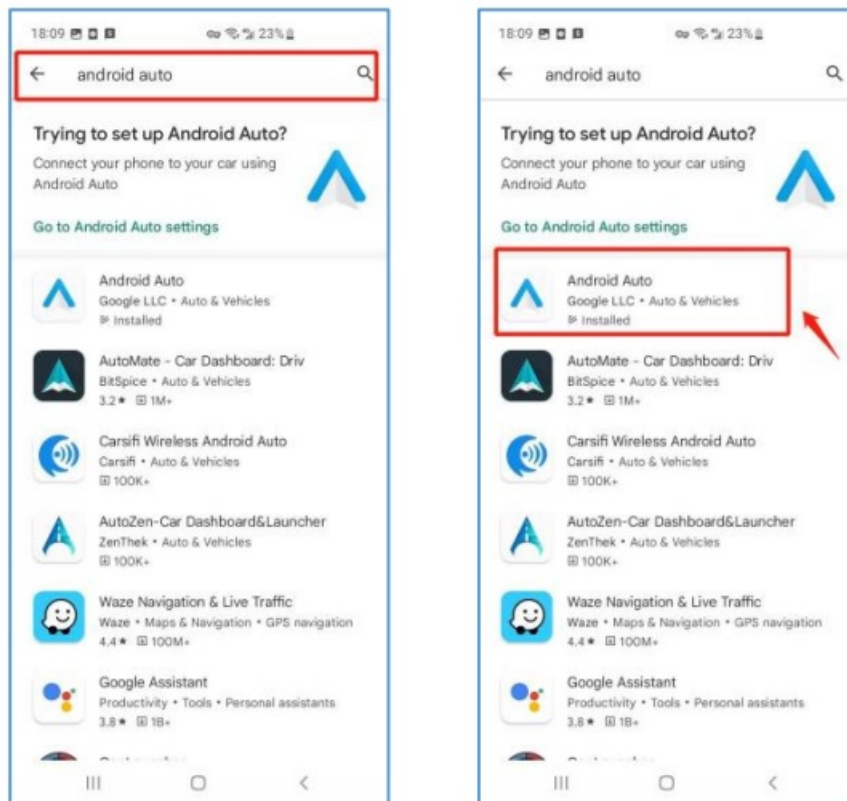
Premise

If the wireless Android auto cannot be used or after a period of time, please update the latest Android auto program in the mobile phone Google Play program.

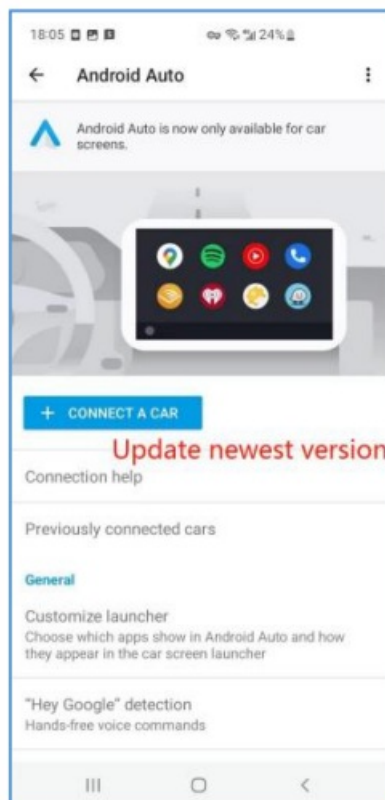
- **Setp 1:** Open and log in your Google play account



- **Setp 2.** Search Android auto in the search bar and click to enter Android auto



- **Setp 3.** Update to the latest version



<div><div>User Manual</div><div><div></div></div><div>CONTENTS</div><div><div>COMPATIBILITY CHECK.....2</div><div>HOW TO USE.....3</div><div>ADDITIONAL EXPLANATION.....3</div><div>PACKAGE LIST.....4</div><div>PRE-INSTALLATION CHECKING.....4</div><div>PRODUCT SPECIFICATIONS.....4</div><div>APP SPECIFICATIONS.....37</div></div></div>	<div><div>LXJADAP Wireless Android Car Adapter Wired to Wireless Android Auto Dongle [pdf] Us</div><div>er Manual</div><div>Wireless Android Car Adapter Wired to Wireless Android Auto Dongle, Wireless Android, Car A dapter Wired to Wireless Android Auto Dongle, Wireless Android Auto Dongle, Android Auto Do ngle, Auto Dongle</div></div>
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References

-  [Android Auto Compatibility | Android](#)
- [User Manual](#)