U2A-AIR

ANDROID AUTO WIRELESS ADAPTER

User Manual

CONTENTS

Precautions

Notice to all users:

This wireless android auto activator is for converting wired android auto to a wireless only, supporting original car unit which equipped with OEM wired Android Auto, and aftermarket radios, such as for Boss, Alpine, Pioneer, JVC, Kenwood, etc.

Notice for Update:

It's not recommended to update a new firmware online, when the adapter works well with your car & mobile. It might affect your daily use after the update. Some versions needs to turn on the 'Developer settings' in Android Auto settings.

Questions? Comments?

We are here to help!

Send message to technical service team:

support@proaok.com

Connection Steps

Wireless Android Auto

1. Install Android Auto on your smartphone and turn on Android Auto 'Developer settings' :

1.) Open Android Auto app settings (latest Android versions has built-in Android Auto app and you can find it in settings menu>> Apps /or Bluetooth setting)

2.) Click several times(about 10 times) the 'Version' on the bottom of the Android Auto settings to activate Developer settings, select 'Yes' in the pop-up window.

3.) Enable [Wireless Android Auto] in Android Auto app settings.

2. Pair your smartphone with the vehicle's Bluetooth.

Connection Steps

Plug directly or 90°   **USB A Data Port**

USB Female to C   **USB C Data Port**

3.Plug the adapter into your vehicle's Android Auto-enabled USB port(USB A or USB C).

4. Pair and Enjoy:

1.) Turn on the **Bluetooth** and **Wi-Fi** functions of your Android phone.

2.) Pair adapter's **Bluetooth** '**smartBox-XXXX**' with the phone.

It will then connect to Android Auto wirelessly after a few seconds.

Connection Steps

Symbols that Wireless AA connect succeed

---

1. [**smartBox-XXXX**] Bluetooth Device switch to '**Not Connected**';

The **smartBox Bluetooth** is for **activating** wireless Android Auto only, on the other hand, Android Handy will **pair to the original Car Bluetooth system** automatically;

---

2. [**smartBox-XXXX**] Wi-Fi Device automatic-joined.

The **smartBox Wi-Fi** device will be connected automatically, displaying '**Available via Android Auto**'.

Firmware Update

1. Connect to this 'smartBox-xxxx' Wi-Fi device

*If you have connected to the wireless Android Auto, please disable your mobile's Bluetooth, and forget this 'smartBox-xxxx' Wi-Fi device at first;
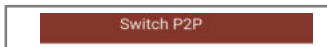
Join this **[smartBox-xxxx]** Wi-Fi device with password '**88888888**'

(Press '**Connect**' when there is a notification about no internet access)

Internet may not be available

Connect only this time

Always connect

Disconnect
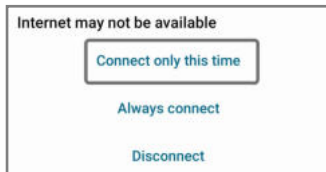
2. Switch to P2P

Enter IP address '**192.168.1.101**' on Mobile's browser, and press **'Switch P2P'** on the bottom of IP setting page.

Switch P2P

Note! Please use the phone with Android 12 or below to upgrade. (due to the change in Wi-Fi band for Android 13, temporarily not supported to search the singal on **Wi-Fi Direct** with Pixel 7 and some Android 13 phones.

# **Firmware Update**

3. Connect to Wi-Fi Direct

Turn on the **[Wi-Fi Direct]** function on **Wi-Fi/Network preferences** settings;

Tap this **'smartBox-xxxx**' Network device and wait for it '**connected**'.

Available devices

smartBox-1A6D
Tap here to disconnect.
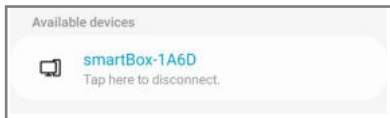
4. Press Update

Enter IP address '**192.168.1.101**' on Mobile's browser again. Refresh the

browser, and press **'Update'** on the bottom of IP setting page.

New version is available
22122016.1509.2
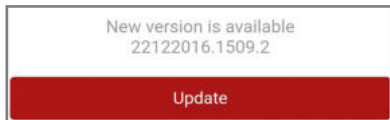
Update

Note! The blue light will flash rapidly while updating. Wait
for more 30s after the light is always on, then disconnect
and reconnect the adapter from USB port to finish the
whole update.

Questions & Answers

Yes! It's necessary to turn on the Developer settings, since it can optimize the connection issue for most of the Android mobiles.
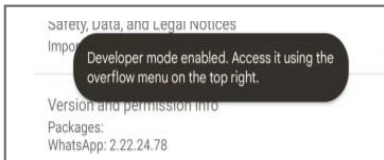
1. Go to the Android Auto settings

Setup steps as below:

Settings >> Connected devices >> Connection preferrences >> Android Auto >> Slide down to the bottom and find the Version(8.x.xxxxxx-release)

2. Press it more than 10 times, and wait for a notification about the Developer settings;

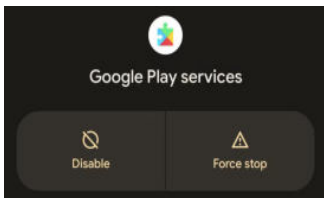3. Press 'yes' to turn on the Developer settings.

Questions & Answers

Sometimes connect android auto in multiple methods will cause the data interference, and it needs to clear the data of the 'Google Play services' app, and force it off once.

1. Force stop Google Play services app

Setup steps as below:
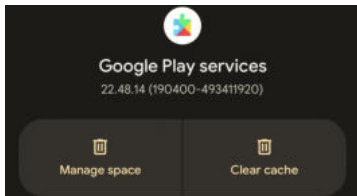
Settings >> Apps >> Google Play services >>Force stop

Questions & Answers
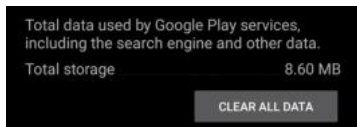
2. Clear Cache

Setup steps as below:
Settings >> ...... >> Storage & cache >> Clear cache

3. CLEAR ALL DATA

Setup steps as below:
Settings >> ...... >> Manage storage >> CLEAR ALL DATA

Questions & Answers

When using wireless Android Auto, we recommend turning off the VPN apps.

Using VPN will lead to signal error and the connection cannot be established.

Q4: Issues with Google assistant or voice commands.

If you have any issues with Google assistant or voice commands, try to update your Android to the latest version and update the Android Auto app.

*Please clear the cache of the Android Auto app.

*Please try to turn off 'Intercept AA protocol'

Q5: How to switch between 2 paired phones?

When you need to use a 2nd phone for connection, it needs to turn off the last mobile's Bluetooth & Wi-Fi function(or not in the car), and then press the 'smartBox-xxxx' Bluetooth device again in your 2nd phone Bluetooth setting.

Questions & Answers

After successful connection, your phone's Bluetooth should only connect to this car's original Bluetooth, and the 'smartBox-****' signal should already be in disconnected state.

You can try to forget the 'smartBox-XXXX' device for Both Wi-Fi and Bluetooth.
Pair your car's Bluetooth first, then pair the 'smartBox-XXXX' Bluetooth again.

After switching to Android Auto mode, the data and music from Android Auto were transferred via the automatically established Wi-Fi 'smartBox' connection, and only sound of phone calls was transferred via your car Bluetooth.

For some car units, such as the MM17/19 multimedia car unit, it needs to setup the Preferred service as 'Android Auto' at first before connecting to A2A adapter.

Setup steps:
Setup >> General >> Preferred service >> sellect 'Android Auto'

Questions & Answers

Some Huawei phones don't provide mobile data when connected to 'smartBox-XXXX' Wi-Fi (during Wireless Android Auto session). There are some approaches how to solve it(try each step separatly):

1. Enable "Wi-Fi+" in Settings -> Wi-Fi -> More settings -> Wi-Fi+

2. Make sure 'smartBox-XXXX' Wi-Fi is removed from Wi-Fi known list. Connect to adapter Bluetooth again. If your phone asked to connect to WIFI without Internet, ignore this message(don't click on connect or cancel button).

3. Please check if you have VPN turned on, if so, try to close VPN and connect again.

Questions & Answers

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

A:

Please send the email to us at first, and subscripe the issue you have encountered. Further information & photos are helpful for our technicians to identify the cause of the problem:

* Screenshots of your Mobile's Bluetooth Settings;
* Operating video if available.

If it comfirmed by the technicians that the current firmware might doesn't work well with your car, you can follow the technician's instruction and fill in your car model & year in the IP setting page(192.168.1.101).

Customer Service

- 18-month limited warranty
- Lifetime technical support
- support@proaok.com
- © All rights reserved. Inspected and Passed

FCC Statement

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.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Statement

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Made in China