

User Manual

Wireless Carplay Adapter

-Original Car Wired To Wireless-

DC2424

Please read the manual carefully before use.
Recommend keeping this manual for future reference.

Compatibility Note

- ◆ Please make sure your car supports wired Carplay or Android Auto functions.
- ◆ Required iPhone 6 or later iPhone models with IOS 10 or above for wireless Carplay function.
- ◆ Required an Android smartphone that support latest Android Auto function and with Android 11 or higher for wireless Android Auto function.

How to confirm if your car has Apple wired CarPlay or Android Auto function.

Method 1:

Connect your iPhone or Android smartphone to your car by USB data cable and see connection interface 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.

Check out the website for supported car models



<https://www.apple.com/cars/carsplay/available-models/>

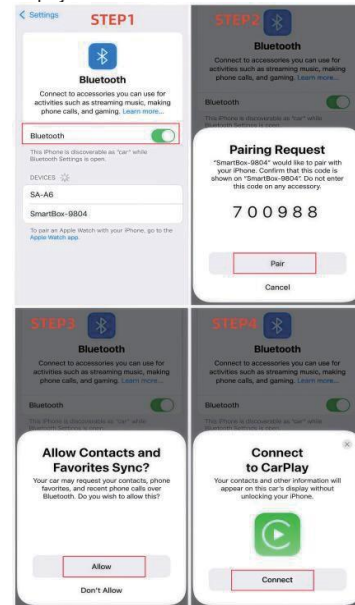


<https://www.android.com/auto/>

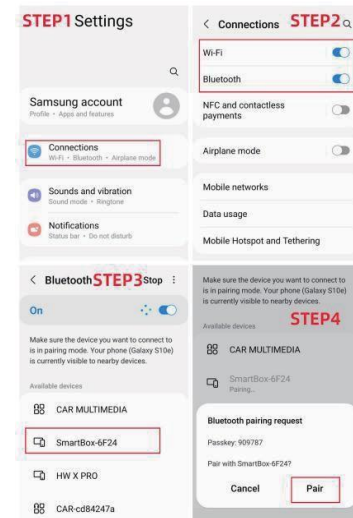
How to use

1. Start the car and wait for the car head until system to be loaded.
2. Connect the Wireless Carplay & Android auto adapter to the USB-A or Type-C port in your car. Please be sure plug the adapter into the port that is for wired apple Carplay or android auto.
3. After the device is successfully linked to the vehicle, there will be a Bluetooth prompt screen, and the Bluetooth name will be prompted as: smartBox-xxxx.
4. Turn on the Bluetooth of your mobile phone, search and pair the Bluetooth 'smartBox-xxxx', and continue to agree to use it, then you can use the Carplay or android auto function normally.
5. Some models linked to Android Auto will not display the Bluetooth prompt interface. But it doesn't matter, you can directly search for Bluetooth smartBox-xxxx on your mobile phone, pair it and use Android auto normally.
6. Please note that you should keep your phone Bluetooth turned on, so that you can automatically link Carplay or android auto next time.
7. **LED status indicator**
 - ▶ Power on:
CP Model: Red and green lights flicker.
AA Model: Red and blue lights flicker.
 - ▶ Waiting for Bluetooth pairing:
CP Model: Green light flashing.
AA Model: Blue light flashing.
 - ▶ Linked:
CP/AA Same: Colorful changes every 12 seconds.

Carplay Connection



Android Auto Connection



Please Note

1. The wireless Carplay & Android Auto adapter working principle is: uses Bluetooth to establish a pairing between the iPhone or Android smartphone and the smartBox, then switches to using Wi-Fi to maintain the wireless connection.
2. Please ensure wireless Carplay & Android auto Adapter power indicates light is on.
3. Please ensure that your car models support wired Carplay or Android auto functions.

Switch Mobile phones:

- How to switch between different phones
(Include switching Carplay and Android Auto Mode).
1. Turn off Bluetooth and Wi-Fi of the currently linked mobile phone at the same time.
 2. Unplug and reinsert the adapter. **(important)**
 3. Turn on the other phone's Bluetooth, search and pair the device's Bluetooth SmartBox-xxxx.
 4. Try pairing several times to complete the handover if you are prompted that Bluetooth is occupied.

OTA upgrade:

1. Insert the CarPlay/Android Auto adapter into the USB communication port of the car.
2. Link the carplay/android auto box to the mobile phone and enter the carplay/android auto interface. (You can also plug the adapter into a 5V power supply and connect the adapter's Wi-Fi with your phone, password is 88888888)
3. Open the mobile web browser and enter the address "192.168.1.101".
4. Click "Online Upgrade" on the OTA page.
5. During the upgrade, do not exit the OTA page, so as not to interrupt the upgrade process.
6. When the upgrade progress reaches 70%, the adapter will automatically exit the carplay/ android auto interface, when the upgrade is completed, the OTA page will prompt the upgrade to be completed.
7. After the upgrade is completed, re-plug the carplay/android auto box to display the upgraded version, at this time, you need to delete the original Bluetooth link, and then re-establish a new Bluetooth link and use this product normally.

Essentials:

1. The Wi-Fi password is 88888888.
2. After pairing Android Auto adapter, can't start Android Auto function or compatible. can't recognize the USB.
1) If your car has use the android auto function for the first time, please use your date cable to connect your phone to activate android auto through a wired method.
2) Please make sure that android auto on your android phone is the last version. If not, please update to the latest version.
3) Please tum off the Bluetooth of your phone and enter the mobile application management to search auto to clear the auto cache. After the cleaning is completed, restart the adapter and reconnect to Bluetooth.
3. Audio input or output issues: calls rejected or forwarded to voicemail /no play sound /microphone not working /music play back interrupted or paused /voice functioning abnormally.
1) Please check if the iPhone or Android smartphone's Bluetooth connect to other devices such as Earphone,watch, etc. If so,please disconnect other auto-connected Bluetooth devices, and android smartphone also need to connect to the vehicle Bluetooth for android auto.
2) When on a call, check that your 'Audio' output option is Carplay or Android Auto.
4. While use the wireless Carplay & Android Auto Adapter whether Mobile Phone It can't use other internet Wi-Fi at the same time.
5. Unable to automatically reconnect
6. The adapter can be paired with multiple phones, but only one device can be connected at a time.Please note,

- the adapter's system will only auto-connect back to the last used phone.
7. Please make sure wireless Carplay & Android auto adapter power indicates light is on and be sure plug the adapter into the port that is for wired Carplay or Android auto.
If only one phone can't find the Bluetooth of the adapter, please try to reset the network and Bluetooth settings of this phone, and then restart the phone and try again. If the same problem happens on the other phones, it maybe defective, please let us know.
 8. The indicator light of the adapter is still on after the car is turned off.
The car does not cut off all power immediately when the engine is turned off. The adapter's light will not go out immediately; it will turn off after a few minutes. Please rest assured that its power consumption is minimal and will not drain the car battery.
 9. The Wireless Carplay & Android auto Adapter don't support YouTube or other videos.
- Packing List**
- 1 x Wireless Adapter
1 x USB 3.0 To Type C OTG Adapter
1 x User Manuel
FCC ID: 2BTZT-DC2424
Shenzhen Dejiarun Technology Co., Ltd.
Product name: Wireless Carplay Adaptor
Model No: DC2424
FCC Warning:
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.
- Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.
- 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.
- The device has been evaluated to meet general RF exposure requirement. 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.