

80mm

90mm

WIRELESS CAR ADAPTER 2IN1 CARPLAY&ANDROID AUTO

User Manual

Note on the manual

Thank you for purchasing this product. Please read through these instructions so that you will know how to operate your model properly. After finished reading the instructions, keep this manual as a safe place for future reference.

If the wireless carplay extender works properly on your car, it is not necessary to upgrade a new firmware version, as it may affect the current usage of the wireless carplay.

Product Overview

Our 2-in-1 CarPlay and Android Auto Adapter seamlessly connects your smartphone to your car's infotainment system, enabling you to use CarPlay or Android Auto wirelessly. The adapter is designed for both convenience and versatility, allowing you to switch between CarPlay and Android Auto with ease.

Dual Compatibility: Compatible with both CarPlay and Android Auto, making it a perfect choice for families with mixed-device usage.

LED Indicator: The adapter features a smart LED light indicator that changes color based on the connection type:



Green Light: Indicates a CarPlay connection.

Blue Light: Indicates an Android auto.

Important Tips for Switching Between CarPlay and Android Auto Automatic Reboot: The adapter will automatically reboot when switching from CarPlay to Android Auto or vice versa. This is necessary to ensure a smooth transition and proper functioning.

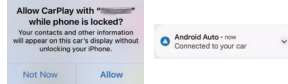
Channel Switching: During the reboot process, the adapter will switch channels to accommodate the new connection type. This may take a few moments. You can monitor the status of the connection through the LED light indicator.

Ensure Stable Power: To avoid any interruption during the transition, make sure the adapter is securely connected to a stable power source and your smartphone's Bluetooth and Wi-Fi are turned on.

- 1 -

HOW TO CHECK A CAR HAS CARPLAY AND ANDROID AUTO OR NOT

1. Plug an iPhone (running iOS 10 or newer) OR Android phone (running android 11 or newer) into the car USB ports with genuine factory cable. If there is a notification pop up on your phone like below, that your car has built-in Apple CarPlay OR Android auto.



2. If there is a Carplay OR Android auto icon in the stereo menu, that your car has built-in Apple Carplay OR android auto.



3. Contact your car dealer for help.

- 2 -

CONNECTION STEPS

1. Connect the box to the original car USB Data interface. Press the APP button or Enter to the Carplay page. Read box data and wait for a connection.
2. Turn on the Bluetooth of the iPhone, search for the Bluetooth Device naming "ABox-BT-****". Pair it and allow the Sync, finally click "Use Carplay".
3. After the connection, please wait for a few seconds and CarPlay interface will be shown.

NOTE: If you have connected to the original car Bluetooth or other Bluetooth devices, please disconnect them before connecting to the dongle.

Wireless Android Auto connection process as above

- 3 -

Troubleshoot the connection issue:

1- **Connection between the head unit and the dongle:**

(1) Check if the head unit supports wired CarPlay by using the original MFH-certified data cable to connect the iPhone. Check if this function is available; if not, the wireless CarPlay dongle cannot be used. You can refer to the previous section on "How to check a car has CarPlay or not."

Ensure that both your car's infotainment system has the latest software updates installed. Start by checking if there are any available updates for your car's infotainment system. Manufacturers often release software updates that address bugs and improve compatibility with newer devices. Visit the manufacturer's website or consult your car's manual for instructions on updating the software.

(2) After connecting to the car interface, check if the product indicator light is on; if not, ensure that the product is correctly connected to the car's data interface.



(3) Please check if the head unit displays the dongle's Bluetooth name under the CarPlay function; if not, check if the dongle is correctly connected to the data interface. Some cars have multiple USB ports, but only one supports CarPlay.



NOTE: Please note that when using the Android Auto mode, the device name will not be displayed.

- 4 -

(4) Check if the original cable provided is used to connect the product; if not, switch back to the provided cable and try again; ensure that the head unit displays the dongle's Bluetooth device name.

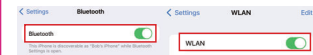
(5) When the head unit displays the dongle device name, it indicates that the dongle is working normally.

Next, troubleshoot the connection between the iPhone and the dongle.

2- **Connection Between the iPhone and the Dongle:**

(1) Ensure that your iPhone is a newer model and running the latest operating system. Using an older iPhone model may lead to compatibility issues with your car's infotainment system. If you find that your CarPlay won't connect, it could be due to using an incompatible device model. CarPlay is designed to work seamlessly with certain iPhone models, but as technology advances, some older devices may not be able to keep up.

(2) Make sure that both Bluetooth and Wi-Fi are enabled on your phone, and ensure that neither Bluetooth nor Wi-Fi is being used by other devices.



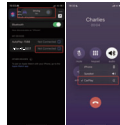
(3) Before connecting your iPhone to the dongle, ignore the original car's Bluetooth device or any other Bluetooth devices. Otherwise, it may affect the connection between the dongle and your phone.

If you encounter any issues during use, please first refer to the Q&A, or contact our after-sales technical team.

- 5 -

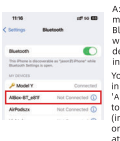
QUESTIONS & ANSWERS

Q1: There is no sound out while making a phone call.



A: You can check whether your iPhone has pressed twice the Bluetooth device "ABox-BT-****" in "Connected" status in the settings. If yes, then you cannot hear any sound when making a call. After CarPlay entering to the driving mode, all the Bluetooth devices including ABox-BT-**** Bluetooth device on the iPhone should show "not connected", as attached image. You can try to forget all the Bluetooth devices in your iPhone's Bluetooth setting, and pair the ABox-BT-**** again.

Q2: The sound often cuts out/getts statically.



A: Pls check whether it has connected to multiple Bluetooth devices in your iPhone Bluetooth settings, such as the car Bluetooth, wireless earbuds, since multiple bluetooth devices connection will cause the signal interference. You can try to forget all the Bluetooth devices in your iPhone's Bluetooth setting, and pair the ABox-BT-**** again. After CarPlay entering to the driving mode, all the Bluetooth devices (including ABox-BT-**** Bluetooth device) on the iPhone should show "not connected", as attached image.

- 6 -

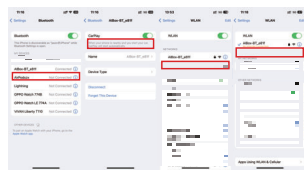
QUESTIONS & ANSWERS

Q3: Usually I wear an Apple watch, will it influence using?

A: Technically it doesn't interfere the wireless CarPlay using, since it has been tested with watch SE& iPhone XR in iOS 15.4 software version, and the wireless carplay works as normal. If it has some difficulty in connection, pls follow the instruction below and setup the iPhone settings steps by steps.

1. Forget the "ABox-BT-****" Bluetooth & Network Device, and pair again the "ABox-BT-****" Bluetooth device in the settings;

2. Enter to the info of the "ABox-BT-****" Bluetooth device, and make sure that the CarPlay function is on;



- 7 -

QUESTIONS & ANSWERS

3. After entering to the iPhone Wi-Fi settings, find the "ABox-BT-****" network device and join it, the password is "88888888";

4. After pressing the network device, wait for 10-30 seconds, and it will enter to CarPlay/Driving mode automatically.

If it still doesn't work after the settings, pls slide to power off your iPhone, and restart it again.

Sometimes the fail CarPlay connection will change your iPhone's preference, and the iPhone won't enter to wireless carplay function automatically.

Each time restarting your Phone & AutoBox can optimize the CarPlay connection.

Q4: Unable to automatically reconnect?

A: In some cars, we need to select "automatic connection" in the CarPlay settings, so that the automatic connection function of the dongle can be used.

1. 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;

2. Clear the pairing record restart the phone and re-pair the dongle.

Q5: Can the adapter be paired with multiple phones?

A: The dongle can be paired with multiple iPhones, but only one device can be connected at a time. Please note, by Bluetooth function default, the dongle's system will only autoconnect back to the last used iPhone.

- 8 -

QUESTIONS & ANSWERS

Q6: Is it normal to experience delays when using navigation or playing music with a wireless CarPlay adapter?

A: Yes, due to the nature of wireless technology, experiencing some delay is normal. You can try the following methods to reduce the delay:

Reduce Interference: Turn off unnecessary wireless devices in the car to reduce signal interference.

Restart Devices: Try restarting the wireless CarPlay adapter and the car's infotainment system to refresh the connection.

Additionally, if you are using online navigation or streaming audio, it relies on your phone's network. Ensure that your phone has a stable network connection, as issues with your phone's connectivity can also cause delays.

Q7: Encountering disconnection on bumpy roads?

A: Loose car USB port causing disconnection. Please secure the product to prevent significant movement on bumpy roads, which can lead to a loose connection.

- 9 -

FCC STATEMENT

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.
- Decrease the separation between the equipment and receiver.
- Correct 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.

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

Note: 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:

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.

- 10 -

IC STATEMENT

This device complies with Industry Canada's license-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.

Google, Google Play, Android, Android Auto, are trademarks of Google Inc., registered in the U.S. and other countries. Apple, iPhone, iPad, and CarPlay are trademarks of Apple Inc., registered in the U.S. and other countries. We are not affiliated with Google Inc. or Apple Inc. All other product and service names mentioned are the trademarks of their respective companies.



- 11 -