



TK-YB®
Wireless CP/AA Box

 

User Manual

Both CP and AA are
Applicable to this product

Wireless Carplay
&
Wireless Android Auto

Compatibility & Preparations

Applicable Scope
 Works for cars with original wired CarPlay/Android Auto. Supports wireless CarPlay (iPhone) & wireless Android Auto (Android). Note: CarPlay & Android Auto are mutually exclusive.

Device Compatibility
 iPhone: iPhone 6+, iOS 10+.
 Android: Android 11+ with latest Android Auto function.

Check Car's Wired Function
 Connect phone to car via USB cable. Confirm the CarPlay/Android Auto logo on the display to ensure correct port usage.

Basic Precaution
 Insert the box into the correct port. Success prompt: "Debug BT"carplay_box xxxx".

Wireless Connection Steps

For Android (Wireless Android Auto)

- Start the car and insert the box into the Android Auto port.
- Pair with "Carplay_box-xxxx" via Bluetooth and authorize access.
- Note: Detection promptly appears for the first connection.

For iPhone (Wireless CarPlay)

- Start the car and insert the box into the CarPlay port.
- Enable Bluetooth on iPhone, search for "Carplay-box-xxxx".
- Tap "Connect" on the car display pop-up to confirm.

OTA Firmware Update

Common Preparations

- Connect the box to car port (Display: "Debug BT:carplay_box 3010").
- Join WiFi "carplay-box-xxxx" (Password: 12345678).
- Open browser and visit: 192.168.43.1.

Android Phone Update

- Enable Mobile Data, disable WiFi → Check & Download.
- Reconnect WiFi → Tap "Update Firmware".

iPhone Update

- Directly tap "Check Cloud Version" → "Start Download".
- After download, tap "Update Firmware" to complete.

Update Tips
 The interface displays "Local Version" (current) and "Cloud Version" (latest). Always select the latest Cloud Version for download. Do not disconnect during the update process.



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.

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

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.