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Carlinkit CarlinKit 5.0

CarlinKit 5.0 Wireless CarPlay Adapter User Manual

MODEL: CARLINKIT 5.0

Brand: Carlinkit

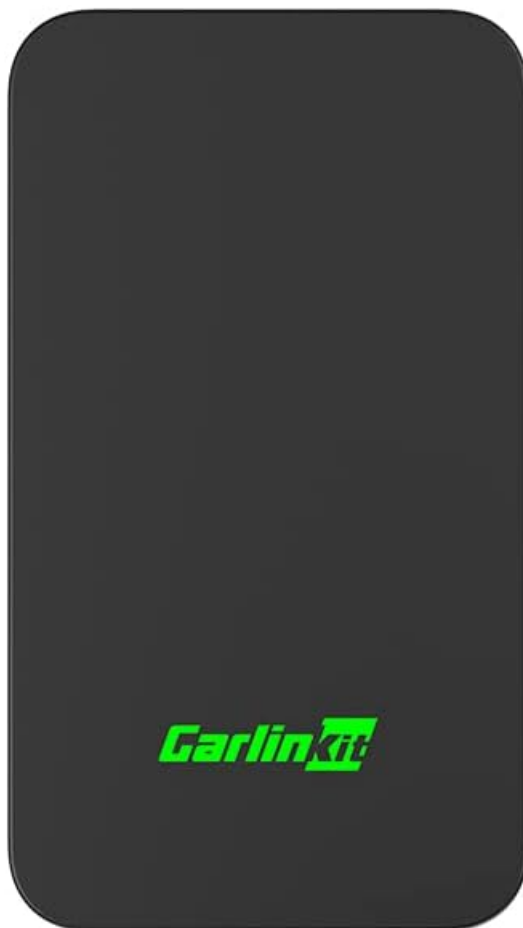
Introduction

The CarlinKit 5.0 Wireless CarPlay Adapter is designed to transform your vehicle's existing wired CarPlay or wired Android Auto system into a wireless experience. This device eliminates the need for constant cable connections, offering convenience and a cleaner car interior. It supports iPhone 6+ (iOS 10 and above) for wireless CarPlay and Android 11.0+ devices for wireless Android Auto. Please note that this adapter does not convert between CarPlay and Android Auto platforms.

What's in the Box

Upon opening your CarlinKit 5.0 package, you will find the following items:

- CarlinKit 5.0 Wireless CarPlay Adapter (1 unit)
- USB-A to Type-C Cable (1 unit)
- Type-C to Type-C Cable (1 unit)
- Instruction Manual (1 unit)



Contents of the CarlinKit 5.0 package, including the adapter, two types of USB cables, and the instruction manual.

Setup Instructions

Setting up your CarlinKit 5.0 adapter is a straightforward plug-and-play process. Follow these steps for initial connection:

1. **Connect the Adapter:** Plug the CarlinKit 5.0 adapter into your car's USB data port using the provided USB-A to Type-C or Type-C to Type-C cable. The red signal light on the device will illuminate, indicating it is powered on.
2. **Enable Bluetooth and Wi-Fi:** On your iPhone or Android phone, ensure both Bluetooth and Wi-Fi are turned on.
3. **Pair with the Adapter:** Go to your phone's Bluetooth settings. Locate and select the device named "Autokit_****" (the exact name may vary slightly).
4. **Automatic Connection:** After successful Bluetooth pairing, the CarPlay or Android Auto icon will appear on your car's screen. The device will then automatically enter the wireless CarPlay or Android Auto interface.

2025 NEW FEATURES

CarlinKit 5.0



Multi-Device Support

Others



Supports only one device

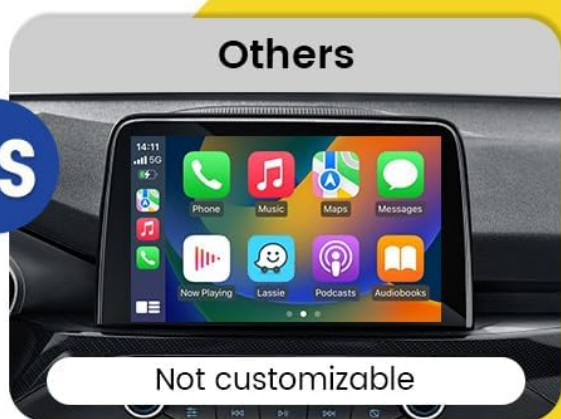
CarlinKit 5.0



Customisation Features

These features are only supported by our CarlinKit 5.0

Others



Not customizable

Visual guide for connecting the CarlinKit 5.0 adapter to your vehicle.

For subsequent uses, once the initial pairing is complete, simply keep your phone's Wi-Fi and Bluetooth enabled. The device and your phone will automatically establish a wireless connection when you start your car.

Operating Instructions

The CarlinKit 5.0 adapter provides a seamless wireless experience, allowing you to utilize your car's built-in display and controls for navigation, music, calls, and more.

- **Automatic Connection:** After the initial setup, the adapter will automatically connect to your paired phone within approximately 5-10 seconds of starting your car.
- **Voice Assistants:** The device supports both 'Hey Siri' and 'Hey Google' commands, enabling hands-free control for navigation, messaging, and other functions.
- **Low Latency:** Utilizing 5.8GHz Wi-Fi, the adapter ensures fast data transmission and low latency, providing a smooth and responsive experience for both Wireless CarPlay and Android Auto.
- **Multi-Device Support:** The CarlinKit 5.0 can save up to 5 different devices, allowing for easy sharing among family and friends without repeated setup processes.



The CarlinKit 5.0 adapter integrates seamlessly with your car's display for various functions.

Basic Function



Voice



Music



Buttons



Navigation

Facilitates a smart driving experience

Touchscreen



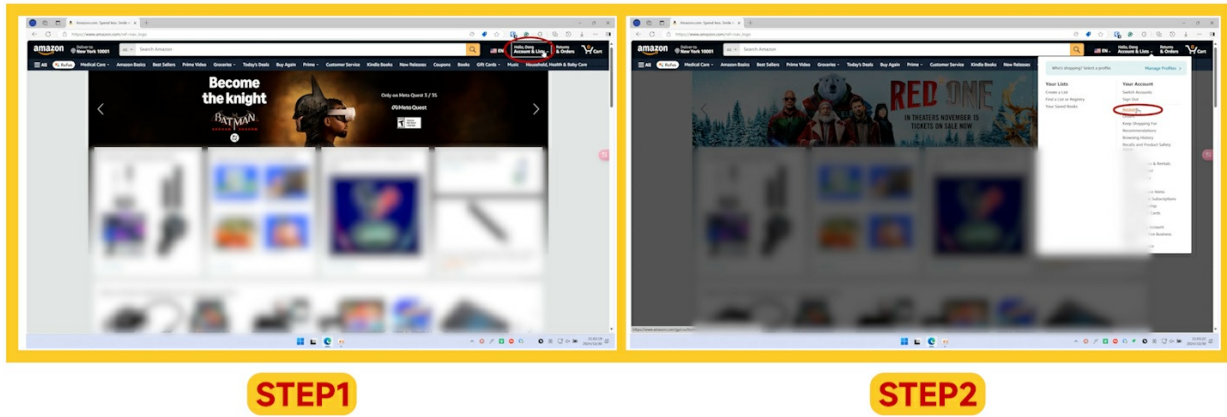
Steering wheel

The adapter facilitates a smart driving experience through voice, music, button, and navigation controls.

Features

The CarlinKit 5.0 offers several advanced features to enhance your in-car connectivity:

- **Wired to Wireless Conversion:** Converts your car's built-in wired CarPlay or Android Auto to wireless, providing a cable-free experience.
- **Online OTA Updates:** Supports Over-The-Air (OTA) updates, allowing you to easily update the device firmware online to access the latest features and bug fixes.
- **Compact Design:** Its compact and lightweight design ensures easy installation and portability, fitting discreetly in your car's console.
- **Multi-Device Memory:** Stores connection profiles for up to 5 different phones, enabling quick and automatic connection for multiple users.



The CarlinKit 5.0 supports online updates for continuous improvement.

Compatibility

The CarlinKit 5.0 adapter is designed for vehicles with factory-installed wired CarPlay or wired Android Auto. Please review the compatible and incompatible models below:

Compatible Models (Examples):

- Mazda: MX-5 2018, CX-5
- Chevrolet: Silverado 2019, Equinox
- Audi: Q5 2020, TT 2019
- Kia: EV6, Telluride 2023
- Honda: CR-V 2021, Clarity
- Toyota: Highlander 2021, RAV4

Incompatible Models (Examples):

- BMW
- Tesla
- Porsche 718
- 2017 Lexus ES 300h
- Toyota RAV4 2024
- Mazda CX-9, MX-5 2017
- 2022 Hyundai Tucson
- 2018 Nissan Murano, GTR 2020
- Ford Maverick
- 2020 Audi Q3

FOR WHICH DEVICES?



① Device is designed for in vehicle use



② For iPhone phones and Android phones



③ For Wired CarPlay and Wired Android Auto cars



④ Convert from Wired to Wireless CarPlay/Android Auto

The CarlinKit 5.0 is compatible with vehicles that have existing wired CarPlay or Android Auto.

Troubleshooting

If you encounter any issues with your CarlinKit 5.0 adapter, please refer to the common solutions below:

Device Not Connecting:

1. Verify car and device compatibility. The adapter requires a car with built-in wired CarPlay or wired Android Auto.
2. Ensure correct phone type is used (iPhone for CarPlay, Android for Android Auto).
3. Confirm Bluetooth and Wi-Fi are enabled on your phone and correctly paired with the adapter.

Device Not Automatically Connecting After Restart:

1. Power up the box and wait for the light to come on.
2. Connect your phone to the box's Wi-Fi (name starts with "VOL_Auto" or similar, password is "12345678").
3. Open your phone's browser and enter `192.168.50.2` to access device settings.
4. Navigate to Settings and enable "Synchronization mode".

5. Set "Start delay" to 25.

Frequent Disconnections/Dropouts:

1. Access device settings via `192.168.50.2` in your phone's browser.
2. Adjust "video bit rate" (try 6, frame rate 0) or "frame rate" (try 20).
3. Ensure "Synchronized mode" is ON.
4. Check "Wireless settings" for 5G/149.
5. Verify the USB cable is securely plugged in; try a different cable if issues persist.
6. Upload logs for further assistance from support.

Call Sound Not Clear/Noise/Echo:

1. Connect to the box's Wi-Fi (Autokit_***, password "12345678").
2. Access device settings via `192.168.50.2` in your phone's browser.
3. In the background web settings, change "Call Quality" to HD or normal.

Black Screen When Entering Wireless CarPlay/Android Auto:

1. Connect to the box's Wi-Fi (Autokit_***, password "12345678").
2. Access device settings via `192.168.50.2` in your phone's browser.
3. In the background web settings, turn on "Sync mode".
4. Set Frame to 20, and Video Bit Rate or adjust the Resolution.
5. Consider upgrading the firmware version of the box.

Lagging, Intermittent, or Poor Sound Quality:

1. Connect to the box's Wi-Fi (Autokit_***, password "12345678").
2. Access device settings via `192.168.50.2` in your phone's browser.
3. In the background web settings, try Solution 1: Switch the Category, change the Media Delay to 1500 (if problem persists, try 2000).
4. Alternatively, try Solution 2: Change Wi-Fi Band to 149.

Cannot Adjust Volume After Connecting CarPlay (Square Control/Button):

Upgrade the box to the March 21st or later firmware version.

Switching Between CarPlay and Android Auto:

- **CarPlay to Android Auto:** Turn off Bluetooth and Wi-Fi on your Apple phone, then turn on Bluetooth and Wi-Fi on your Android phone to automatically connect to Android Auto.
- **Android Auto to CarPlay:** Turn off Bluetooth and Wi-Fi on your Android phone, then turn on Bluetooth and Wi-Fi on your Apple phone to automatically connect to CarPlay.

Accessing the Backend Settings:

- **iPhone:** Search for the box Wi-Fi (Autokit_***) on your phone, enter password "12345678". After successful connection, visit `192.168.50.2` in Safari to enter the background.
- **Android:** Download AutoKitTool, connect to 5.0 Wi-Fi, and use the help page to detect updates.

Specifications

Attribute	Detail
Brand	Carlinkit
Model	CarlinKit 5.0
Connectivity Technology	Bluetooth, Wi-Fi, Wireless CarPlay
Power Source	Battery Powered (via USB)
Package Dimensions	6.14 x 4.17 x 1.69 inches
Item Weight	4.6 ounces (0.13 Kilograms)
Date First Available	November 11, 2023

Warranty and Support

CarlinKit is committed to providing excellent after-sales service for the CarlinKit 5.0 Wireless CarPlay Adapter. We offer comprehensive support to ensure your satisfaction.

- **Replacement Support:** Available within 90 days of purchase (for non-human damage).
- **Hardware Warranty:** Covered within 365 days of purchase.
- **Software Upgrades:** Supported within 720 days of purchase.

If you encounter any problems or require technical assistance, please do not hesitate to contact our professional and fast after-sales team. We are here to help with software upgrades and technical service.



Summary of CarlinKit's after-sales service policies.

Contacting Support:

You can contact our support team through the Amazon platform:

1. Go to the product page on Amazon.
2. Click on the seller's name (e.g., "QuTu Official Store").
3. On the seller's page, click "Ask a question".
4. Follow the prompts to select the nature of your inquiry (e.g., "Something else" > "Other").
5. Enter your question and send the message. Please include the product name or ASIN (B0CN4H4CD3) in your message.

Alternatively, you can access your messages via your Amazon account:

1. Log in to your Amazon account.

2. Go to "Your Account" and then "Your Messages".
3. Find the relevant order or message from the seller and reply with your question.