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Carlinkit Carlinkit 5.0

CarlinKit 5.0 Wireless CarPlay & Android Auto Adapter

Model: Carlinkit 5.0

Introduction

The CarlinKit 5.0 Wireless CarPlay & Android Auto Adapter is designed to convert your vehicle's existing wired CarPlay or Android Auto system into a wireless connection. This device allows you to seamlessly access your smartphone's features, such as navigation, music, and calls, directly on your car's display without the need for a USB cable. Enjoy a more convenient and integrated driving experience.



Image: The CarlinKit 5.0 adapter enables wireless connectivity for CarPlay and Android Auto, enhancing your in-car experience.

Safety Information

- Operating temperature range: -20°C to 60°C (-4°F to 140°F).
- Requires a vehicle with factory wired CarPlay or Android Auto.
- Not compatible with BMW or Tesla vehicles.

- This device does not support video streaming services like YouTube or Netflix.
- Always ensure the device is securely placed and does not obstruct driving controls or visibility.

Package Contents

Verify that all items are present in the package:

- CarlinKit 5.0 Wireless Adapter (x1)
- USB-A to USB-C Data Cable (x1)
- USB-C to USB-C Data Cable (x1)
- Instruction Manual (x1)



Image: The package includes the CarlinKit 5.0 adapter, two types of USB data cables (USB-A to C and USB-C to C), and the instruction manual.

Setup Guide

Compatibility Requirements

- **Vehicle:** Must have a factory-installed wired CarPlay or Android Auto system (most 2016+ models). This adapter converts, not adds, the function.
- **iPhone:** iPhone 6 or newer with iOS 10 or higher for Wireless CarPlay.
- **Android Phone:** Android 11 or higher for Wireless Android Auto.



Image: The CarlinKit 5.0 adapter is compatible with a wide range of vehicles that have factory wired CarPlay/Android Auto, and supports recent iPhone and Android phone models.

Initial Connection Steps

Follow these steps for a quick and effortless plug-and-play setup:

1. **Plug Adapter into Car:** Connect the CarlinKit 5.0 adapter to your car's USB port using one of the provided data cables (USB-A or USB-C, depending on your car's port).
2. **Turn on WiFi & Bluetooth on Phone:** On your smartphone, ensure both Wi-Fi and Bluetooth are enabled.
3. **Pair Bluetooth:** On your car's screen, navigate to the Bluetooth settings and find the adapter's Bluetooth name (e.g., "VehiConn-XXXX"). Select it to pair.
4. **Connect & Enjoy:** Once paired, your phone will automatically connect to Wireless CarPlay or Android Auto. Tap 'Connect' on your car's screen if prompted, and enjoy the wireless experience.



Image: Visual guide showing the four steps to connect the CarlinKit 5.0 adapter for wireless CarPlay/Android Auto.

For a visual demonstration of the setup process, please watch the video below:

Your browser does not support the video tag.

Video: This video demonstrates how to use the CarlinKit 5.0 wireless adapter in your car, covering the connection process and basic functionality.

Operation

Wireless Freedom and OEM Integration

The CarlinKit 5.0 adapter provides wireless freedom, allowing you to stream music, podcasts, and navigation from your phone to your car display without cables. It fully retains your car's native controls, including steering wheel buttons, touchscreen, and original microphone and sound system for clear calls.



Image: The adapter ensures full compatibility with your car's original controls, including touchscreen, steering wheel buttons, and voice commands.

LED Light Description

The adapter features an LED indicator to show its status:

- A **steady green light** indicates a successful upgrade or stable connection.
- A **rapidly flashing red light** indicates an upgrade failure or connection issue.



Image: Explanation of the LED light indicators on the CarlinKit 5.0 adapter for power, wireless connection status, and upgrade progress.

Accessing Advanced Settings

To adjust parameters, upload logs, or update firmware, you can access the advanced settings via a web interface:

- **For Android Users:**
  i. Turn off Bluetooth & Wi-Fi on your phone.
  ii. Turn Wi-Fi back on.
  iii. Connect to the product Wi-Fi: "VehiConn-XXXX" (Password: 88888888).
  iv. Open a browser and go to: 192.168.50.100.
- **For iPhone Users:**
  i. Connect to CarPlay as usual.
  ii. Open Safari and go to: 192.168.50.100.

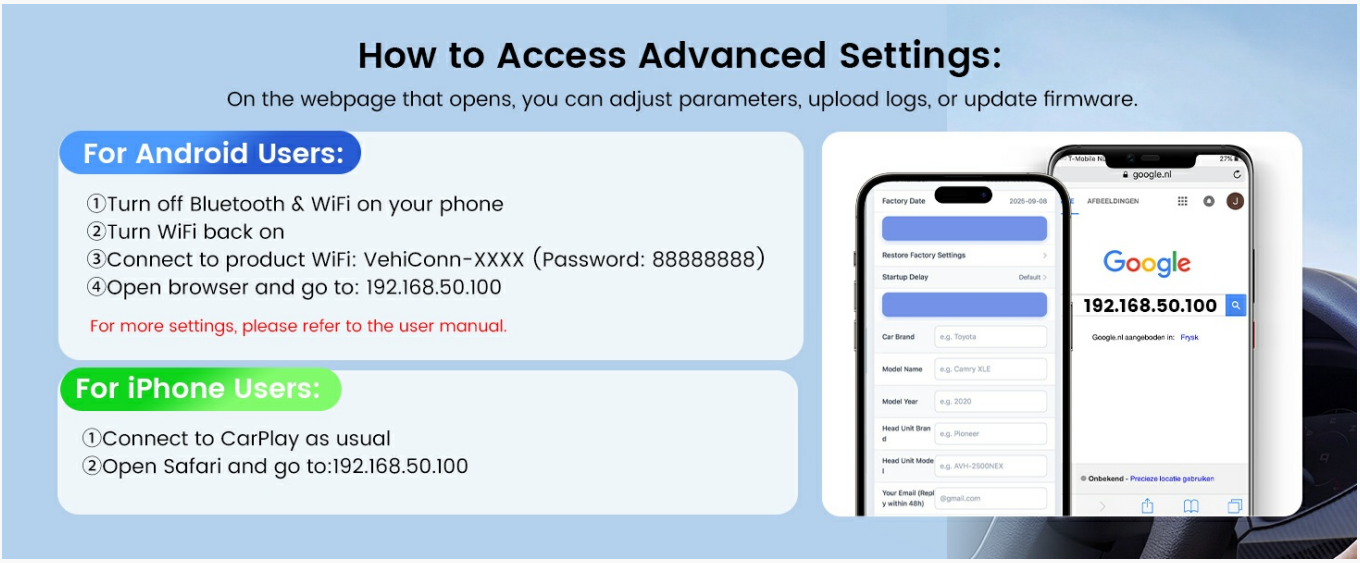


Image: Detailed steps for both Android and iPhone users to access the advanced settings interface of the CarlinKit 5.0 adapter.

For a brief overview of the CarlinKit 5.0 adapter's features, please watch the video below:

Your browser does not support the video tag.

Video: This video provides a concise overview of the CarlinKit 5.0 Wireless CarPlay & Android Auto Adapter and its

main functionalities.

Maintenance & Updates

OTA (Over-The-Air) Updates

The CarlinKit 5.0 adapter supports Online Updates (OTA) for ongoing improvements and bug fixes. Regularly check for updates via the advanced settings interface to ensure optimal performance and compatibility.

General Care

- Keep the device clean and dry. Avoid exposure to extreme temperatures or direct sunlight for prolonged periods.
- Do not attempt to disassemble or repair the device yourself. This may void the warranty.
- Use only the provided cables or certified replacements to prevent damage.

Troubleshooting

Connection Stability Guide

If you experience connection issues or see the adapter's menu instead of your car's original screen:

- **For Android Auto Users:**
  i. Turn off Wi-Fi & Bluetooth on your phone.
  ii. Turn Wi-Fi back on, then connect to "VehiConn-****" (Password: "12345678" or "88888888").
  iii. Open a browser and go to: 192.168.50.100.
  iv. Try changing the Wi-Fi Band to: 149, 161, or 165.
- **For CarPlay Users:**
  i. Open Safari and go to: 192.168.50.100.
  ii. Try changing the Wi-Fi Band to: 149, 161, or 165.

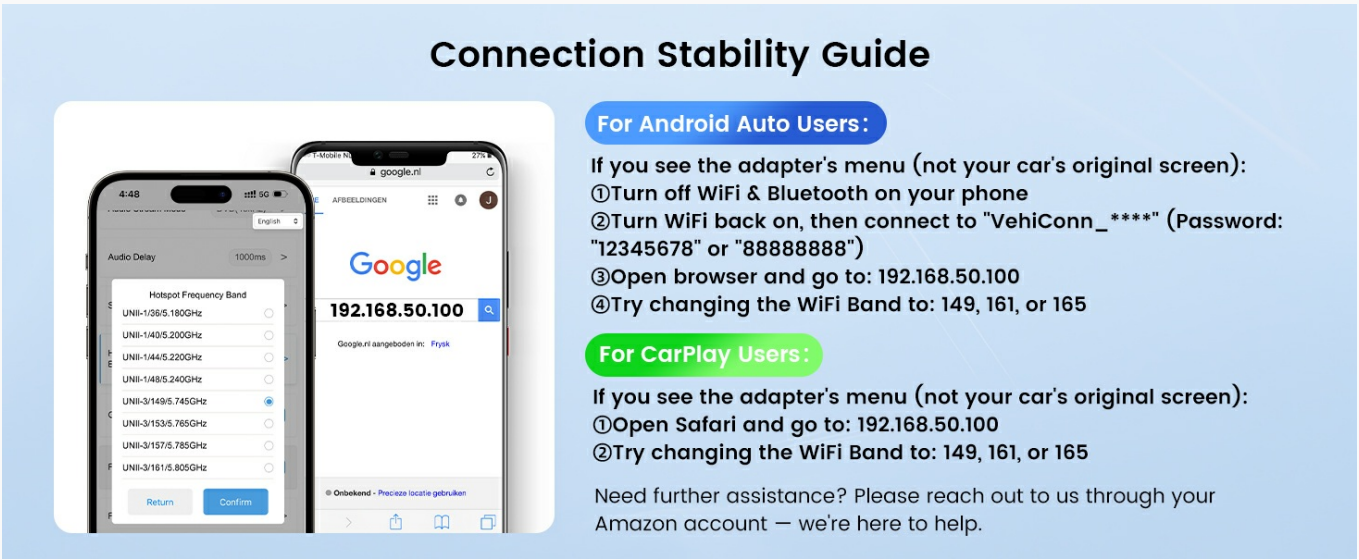


Image: Instructions for improving connection stability by adjusting Wi-Fi band settings for both Android Auto and

CarPlay users.

Common Issues

- **No Connection:** Ensure your car has wired CarPlay/Android Auto. Check all cable connections. Restart your phone and the car's infotainment system.
- **Intermittent Disconnections:** Try changing the Wi-Fi band as described above. Ensure your phone is close to the adapter and there are no major obstructions.
- **Audio Issues:** Check your car's volume settings and your phone's media volume. Ensure no other Bluetooth devices are interfering.

Product Specifications

- **Model Name:** Carlinkit 5.0
- **Brand:** Carlinkit
- **Connectivity Technology:** USB, Bluetooth, WiFi
- **Special Feature:** Automatic Reconnection
- **Material:** PC, ABS
- **Product Dimensions:** 2.79"L x 0.3"W x 1.49"H (7.09 cm L x 0.76 cm W x 3.78 cm H)
- **Item Weight:** 0.07 kg (0.15 lbs)
- **Color:** Black
- **Installation Type:** Plug and Play
- **Supported Media Type:** Bluetooth
- **Audio Output Type:** Car Sound System
- **Compatible Devices:** Car with factory wired CarPlay/Android Auto; iOS 10+/Android 11.0+
- **Supported Standards:** Bluetooth, WiFi, USB
- **Hardware Interface:** Bluetooth
- **Connector Type Used on Cable:** USB-A; USB-C
- **Number of Ports:** 1
- **Control Method:** Push Button, Touch, Voice

Warranty Information

The CarlinKit 5.0 Wireless CarPlay & Android Auto Adapter comes with a**1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Customer Support

If you require further assistance, have questions, or encounter any issues not covered in this manual, please do not hesitate to contact our customer support team. You can reach out to us through your Amazon account for prompt assistance.

Please provide your product model (CarlinKit 5.0) and a detailed description of the issue when contacting support to help us resolve your query efficiently.

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