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› Carlinkit Wired CarPlay Dongle CPC200-CCPM Instruction Manual

## Carlinkit CPC200-CCPM

# Carlinkit Wired CarPlay Dongle (Model CPC200-CCPM) Instruction Manual

Your guide to setting up and operating your Carlinkit Wired CarPlay Dongle for Android car stereos.

## 1. INTRODUCTION

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The Carlinkit Wired CarPlay Dongle allows you to integrate Apple CarPlay and Android Auto functionalities into your aftermarket Android car stereo system. This device enables seamless access to navigation, music, phone calls, and other applications directly from your car's display, enhancing your driving experience with smart connectivity.

This manual provides detailed instructions for installation, operation, and troubleshooting to ensure optimal performance of your dongle.

# Wired CarPlay Dongle

Support map/music/phone/Siri/Android Auto and other functions



Image 1.1: CarPlay interface on a car stereo screen.

## 2. COMPATIBILITY REQUIREMENTS

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To ensure proper functionality, your vehicle and mobile device must meet the following requirements:

### 2.1. Compatible Devices

- **Car Stereo:** Only compatible with aftermarket Android car stereos running Android version 4.4.2 or above.
- **iPhone:** Supports iPhone models with iOS 9 and above (iPhone 5 or newer).
- **Android Phones:** Supports Android mobile phones.

### 2.2. Important Notes and Exclusions

- **Not for OEM Factory Car Head Units:** This dongle is not suitable for original factory car screens or other non-Android systems.
- **Honda Vehicles:** Due to system stability locks, Honda vehicles may require rooting the system before APK installation. If you cannot install the APK, this product may not be compatible.
- **Blackberry Phones:** The dongle is unable to identify Blackberry phones. Do not purchase if you use a Blackberry phone.
- **Google Maps (iOS):** For iOS devices, Google Maps functionality requires iOS 12 or higher. Please update

your iPhone system if necessary.

## 3. SETUP AND INSTALLATION

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### 3.1. Pre-installation Check

Before purchasing or installing, verify that your car head unit is an Android system:

1. Access the settings menu on your car stereo's home screen.
2. Locate the "About Car" or "System Information" option.
3. Look for the Android version number. If an Android version is displayed, your car screen is an Android unit. If this information is not found, your head unit may not be Android-based.

### 3.2. Software Installation (AutoKit App)

The AutoKit application is essential for the dongle's operation. Install it on your Android car stereo before connecting the dongle.

1. Download the AutoKit APK file from the official source: <http://121.40.123.198:8080/AutoKit/AutoKit.apk>.
2. Transfer the downloaded APK file to a USB flash drive.
3. Insert the USB flash drive into a USB port on your Android car stereo.
4. Use the car stereo's file manager to locate and install the AutoKit APK.
5. Once installed, the AutoKit icon should appear on your car stereo's desktop.



# For Afermarket Android car unit



1. Install AutoKit.apk on the car before purchasing. AutoKit is compatible with Android head unit 4.4 or above.

2. Please insert an available Flash Drive to the car USB port, then test the detection of APK, to see whether it is the same as the picture shows.

Support mobile phone

iPhone : 5, 5s, 6, 6s, 6sp, 7, 7s, 7sp, X or above  
Android phone : Android 4.4 or above



Autokit App

Image 3.1: AutoKit app installation and environment detection.

### 3.3. Hardware Connection

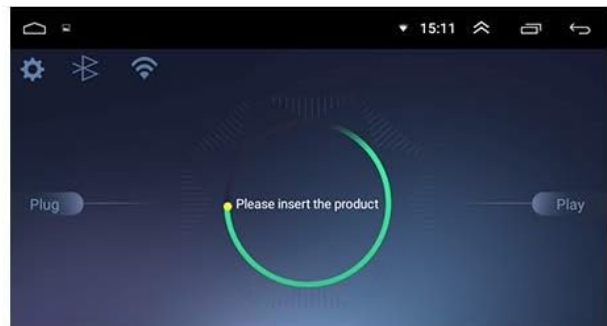
Follow these steps to connect the Carlinkit dongle:

1. Ensure the AutoKit app is installed and visible on your car stereo's desktop.
2. Plug the Carlinkit Wired CarPlay Dongle into an available USB port on your car stereo.
3. Open the AutoKit application on your car stereo. The interface should prompt you to insert the product.
4. Connect your iPhone or Android phone to the Carlinkit dongle using your phone's USB cable.
5. CarPlay or Android Auto should automatically launch on your car stereo screen.

# How to use Wired CarPlay dongle



1. Download the Autokit software and install it on the car desktop



2. Click into the Auokit interface



3. Plug the product into the USB port of the car, plug and play



4. Then connect the dongle and iPhone with the iPhone's USB cable. You can start using carplay.

Image 3.2: Step-by-step guide for dongle connection.

## 4. OPERATING INSTRUCTIONS

Once connected, the Carlinkit dongle enables various smart features on your car stereo.

### 4.1. CarPlay / Android Auto Functionality

The dongle provides access to core smartphone functions:

- **Navigation:** Use supported map applications like Google Maps, Waze, and Apple Maps for real-time directions.
- **Music & Audio:** Play music from iTunes, Apple Music, Spotify, or other installed audio apps.
- **Phone Calls:** Make and receive phone calls directly from your car's display.
- **Messages:** Access and respond to messages.

# Mainstream map

Support Apple Maps, Google, Maze and other maps

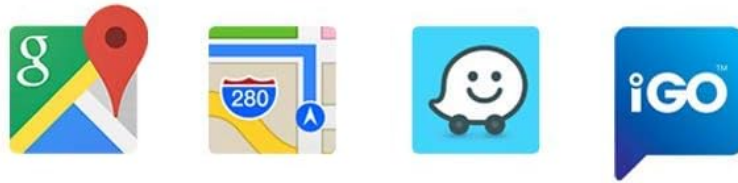


Image 4.1: Mainstream map applications displayed.

## 4.2. Voice Control

Utilize voice commands for hands-free operation:

- **Siri (for iPhone):** Activate Siri to make calls, send messages, get directions, or control music using your voice.
- **Google Assistant (for Android):** Use Google Assistant for similar voice-activated commands.

## 4.3. Screen Mirroring

The dongle supports screen mirroring, allowing you to display your phone's screen content directly onto your car stereo. This feature is compatible with various apps, including YouTube and other video applications.



## Screen Mirroring

Sync phone screen, support Youtube videos APPs,



Image 4.2: Screen mirroring functionality.

## 5. MAINTENANCE

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### 5.1. General Care

- Keep the dongle clean and free from dust and debris.
- Avoid exposing the device to extreme temperatures or moisture.
- Handle the dongle and its cables with care to prevent damage.

### 5.2. System Updates

The Carlinkit CarPlay Box supports online updates. Regularly check for and install updates to ensure optimal performance, compatibility, and access to the latest features. Update instructions are typically provided within the AutoKit application.

## 6. TROUBLESHOOTING

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If you encounter issues with your Carlinkit Wired CarPlay Dongle, refer to the following common problems and

solutions:

## 6.1. Common Issues and Solutions

- **Dongle Not Recognized / AutoKit App Not Launching:**

- Ensure the AutoKit app is correctly installed on your Android car stereo.
- Verify that the dongle is securely plugged into a functional USB port on your car stereo.
- Restart your car stereo and try again.

- **CarPlay / Android Auto Not Starting After Phone Connection:**

- Confirm your phone's USB cable is working correctly and is securely connected to both the phone and the dongle.
- Check your phone's settings to ensure CarPlay or Android Auto is enabled and allowed to connect to accessories.
- Ensure your phone's operating system (iOS 9+ or Android 4.4.2+) meets the minimum requirements.

- **Audio Playback Issues (Android Auto):**

- If you previously linked your phone to the head unit via Bluetooth, disable audio routing through the Bluetooth connection in your phone's Bluetooth settings. This prevents conflicts between Bluetooth and dongle audio.

- **Maps Day/Night Settings Not Working (Android Auto):**

- For Android versions 9 & 10, consider downloading an app like "NightHelper" to manually switch day/night settings for maps if automatic detection fails.

- **Disconnections:**

- Ensure all connections are stable. A loose USB cable can cause intermittent disconnections.
- Update the AutoKit app and dongle firmware if available.

## 6.2. Video Guide for Android Auto Setup

For a visual guide on setting up Android Auto with the dongle, please refer to the following video:

Your browser does not support the video tag.

Video 6.1: Detailed setup and demonstration of Android Auto functionality with the Carlinkit Wired CarPlay Dongle.

## 7. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	Carlinkit
Model Name	CarlinKit
Model Number	CPC200-CCPM
Connectivity Technology	USB
Operating System Compatibility	Android (Car Stereo 4.4.2+), iOS (iPhone 9+), Android (Phone)
Control Method	App, Voice

Feature	Specification
Supported Navigation Systems	GPS
Supported Map Types	Road (Google Maps, Waze, Apple Maps)
Special Features	Bluetooth, Online Updates, Mirroring
Material	ABS material, ultrasonic compression
Item Weight	1.5 Ounces
UPC / GTIN	669950536436, 669950534586

## 8. WARRANTY INFORMATION

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The Carlinkit Wired CarPlay Dongle comes with a **12-month warranty** (also referred to as 1 year insurance). This warranty covers manufacturing defects and quality-related issues. In the event of a defective product or any quality problems, a refund or replacement will be provided unconditionally.

Please retain your proof of purchase for warranty claims.

## 9. CUSTOMER SUPPORT

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For any questions, technical assistance, or warranty claims, please contact Carlinkit customer service. We offer life-time friendly customer service to assist you with any issues you may encounter.

Refer to your product packaging or the Carlinkit official website for the most current contact information.