

LAMTTO 3-in-1 Wireless Carplay Adapter

LAMTTO 3-in-1 Wireless Carplay Android Auto Adapter Instruction Manual

Model: 3-in-1 Wireless Carplay Adapter

1. INTRODUCTION

The LAMTTO 3-in-1 Wireless Carplay Android Auto Adapter is designed to convert your vehicle's wired CarPlay system into a wireless experience, while also providing access to built-in video streaming applications and USB media playback. This device enhances your in-car entertainment and navigation capabilities.

2. COMPATIBILITY GUIDE

Before using the adapter, ensure your vehicle and phone meet the following requirements:

- Your car must support original wired Apple CarPlay with a touchscreen.
- The adapter is **not compatible** with vehicles that have built-in wireless CarPlay.
- The adapter is **not compatible** with BMW or Tesla vehicles.
- For Apple CarPlay: iPhone with iOS 10.0 or higher.
- For Android Auto: Android phone with Android 11.0 or higher (not compatible with Xiaomi or Huawei).
- Always switch your car system to Apple CarPlay mode before initiating the wireless CarPlay experience.

How can we check if your car is compatible?

1. Car Infotainment System Connection:

① Please confirm which of the following systems your car has. We recommend using the default CarPlay system.



Apple Carplay (default)



Switch to the Android system

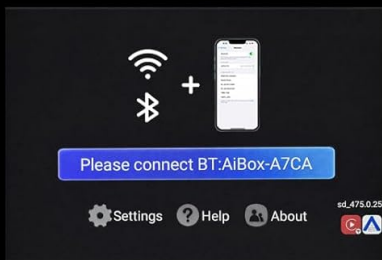


② Insert the CarPlay wireless adapter, then select the connection method based on your phone's system.



2. Mobile Connection:

③ Keep your phone's Wi-Fi and Bluetooth on, then use Bluetooth to search for and pair the device.



④ After successful connection, you will enter the CarPlay/Android Auto interface.

iOS phones=



Android phones=

Image: Compatibility and Connection Guide

Specific compatible car models and phone models

 Particularly compatible with the following models(2016-2025 models)



Supported mobile phone models



 NOT COMPATIBLE WITH

Not for cars with wireless carplay. Doesn't work with BMW or Tesla.

Image: Specific Compatible Car and Phone Models

3. WHAT'S IN THE BOX

Verify that all items are present in the package:

- 1x Ai Carplay Box (Wireless Carplay Adapter)
- 1x TYPE-C to TYPE-C cable (250MM length)
- 1x TYPE-C to USB cable (250MM length)
- 1x Pin Tool
- 1x Instruction Manual



Image: Package Contents

4. SETUP INSTRUCTIONS

Follow these steps to set up your LAMTTO adapter:

- 1. Prepare Your Car System:** Ensure your car's infotainment system is set to Apple CarPlay mode. Refer to your car's manual if unsure.
- 2. Connect the Adapter:** Plug the LAMTTO adapter into your car's USB port using the provided Type-C to USB or Type-C to Type-C cable, depending on your car's port type.
- 3. Pair Your Phone:**
 - Turn on your phone's Wi-Fi and Bluetooth.
 - On your phone, search for Bluetooth devices and pair with the device named "AiBox-A7CA" (or similar).
 - Confirm the pairing on both your phone and the car's screen.
- 4. Automatic Reconnection:** After the initial successful connection, your phone should automatically reconnect to the adapter every time you start your car.

How can we check if your car is compatible?

1. Car Infotainment System Connection:

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② Insert the CarPlay wireless adapter, then select the connection method based on your phone's system.

Apple Carplay (default)

Switch to the Android system

The diagram illustrates the connection process for two systems. On the left, two screenshots of phone settings are shown. The top one is for Apple CarPlay, with the 'Apple CarPlay' toggle turned on. The bottom one is for Android Auto, with the 'Android Auto' toggle turned on. An orange circle with the word 'or' is between them. Arrows point from these settings to two physical adapters. The top adapter is labeled 'Apple Carplay' and has a green light. The bottom adapter is labeled 'Android Auto' and has a blue light. Arrows from the adapters point to a car infotainment screen. The screen shows the Apple CarPlay interface with various app icons like Settings, BT Music, Car, Netflix, YouTube, Mirror, AppStore, File Explor, Video, BTPhone, CarPlay, AndroidAuto, and Music.

2. Mobile Connection:

③ Keep your phone's Wi-Fi and Bluetooth on, then use Bluetooth to search for and pair the device.

④ After successful connection, you will enter the CarPlay/Android Auto interface.

iOS phones=

Android phones=

The diagram shows the mobile connection process. On the left, a screenshot of the adapter's Bluetooth pairing screen is shown. It has a blue button that says 'Please connect BT: AiBox-A7CA'. Below the button are icons for Settings, Help, and About. An arrow points from this screen to two screenshots of phone home screens. The top one is labeled 'iOS phones=' and shows the standard iOS home screen with icons for Phone, Music, Maps, Message, Security, Calendar, Book, Wallet, Photos, and News. The bottom one is labeled 'Android phones=' and shows an Android home screen with icons for Maps, Spotify, YT Music, Phone, Audible, Calendar, Waze, and WhatsApp. The bottom screenshot also shows a location indicator: '1000 ft - Charleston Rd.'.

Image: Detailed Setup Steps

Your browser does not support the video tag.

Video: LAMTTO Wireless Carplay Adapter User Guide. This video demonstrates the setup process for the adapter, including connecting to the car's USB port and pairing with a smartphone.

5. OPERATING INSTRUCTIONS

5.1. Wireless Apple CarPlay and Android Auto

Once connected, the adapter enables wireless Apple CarPlay or Android Auto, allowing you to access navigation, music, and communication apps directly on your car's touchscreen. Voice control is supported for hands-free operation.

- **Navigation:** Use Waze, Apple Maps, Google Maps, etc.
- **Music & Audio:** Stream from Spotify, Apple Music, podcasts, etc.
- **Communication:** Make calls and send messages using voice commands.

Wireless CarPlay - Total Freedom



Image: Wireless CarPlay Interface

Upgraded Technical Capabilities

Enjoy a more efficient, safer and more convenient user experience

-  5.8GHz & 2.4 GHz connection
-  5.3 Bluetooth
-  High Speed
-  Auto Connection
-  Stable Connection
-  Online upgrade



Image: Wireless CarPlay and Android Auto in Use

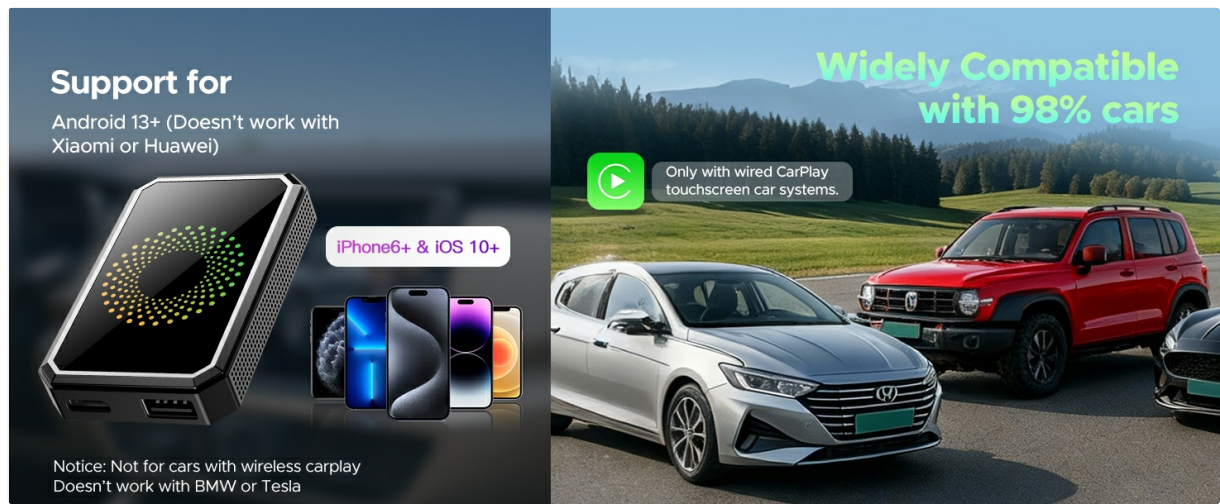


Image: Using CarPlay with iPhone

5.2. Built-in Video Applications

The adapter comes pre-loaded with applications such as Netflix, YouTube, and TikTok. To use these streaming services, a mobile hotspot connection is required.

1. **Enable Phone Hotspot:** Turn on the personal hotspot feature on your smartphone.
2. **Connect Adapter to Hotspot:** On the car's screen, navigate to the adapter's settings, then to Wi-Fi, and connect to your phone's hotspot.
3. **Launch Apps:** Once connected, open the desired video application (e.g., Netflix, YouTube) from the adapter's interface on your car's screen.

Smart Dual-Band WiFi for Multitasking

Seamlessly toggle between CarPlay and video, all from your car screen.



Image: Built-in Video Apps Interface

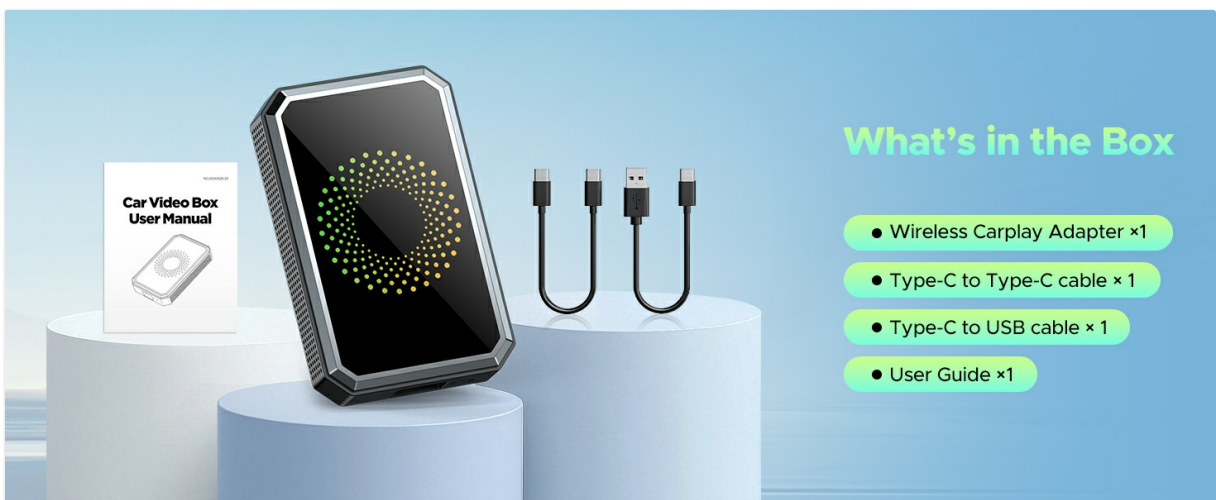


Image: Online Video Apps Guide

5.3. USB Playback

The adapter supports playing offline media (movies and music) directly from a USB drive.

- **Connect USB Drive:** Insert a USB drive containing your media files into the adapter's USB port.

- **Access Media:** On the car's screen, navigate to the file explorer or media player application within the adapter's interface to browse and play your content.



Image: USB Drive Support

5.4. Mirror Link (Airplay & Android Cast)

The Mirror Link feature allows you to project your smartphone's screen onto your car's display.

1. **Enable Phone Hotspot:** Turn on your phone's personal hotspot.
2. **Connect Adapter to Hotspot:** Connect the adapter to your phone's hotspot via the Wi-Fi settings on the car's screen.
3. **Initiate Screen Mirroring:**
 - For iOS (AirPlay): Open the Control Center on your iPhone and select "Screen Mirroring," then choose the adapter from the list.
 - For Android (Android Cast): The method may vary by phone model. Look for a "Smart View," "Cast," or similar function in your phone's settings or quick panel.



Image: Mirror Link Feature



Image: AirPlay Setup Guide

Your browser does not support the video tag.

Video: How to Use Airplay. This video demonstrates the steps to enable Airplay screen mirroring from an iPhone to the car's display via the adapter.

6. ADVANCED FEATURES

6.1. Dual-Band WiFi

The adapter utilizes dual-band Wi-Fi (2.4GHz and 5.8GHz) for stable and fast connections, enabling simultaneous use of CarPlay/Android Auto and streaming applications without significant buffering or lag.

Upgraded Technical Capabilities

Enjoy a more efficient, safer and more convenient user experience

Transfer Speed:

40%

Response Time:

40%

Connection Stability:

60%

Cooling Down:

50%

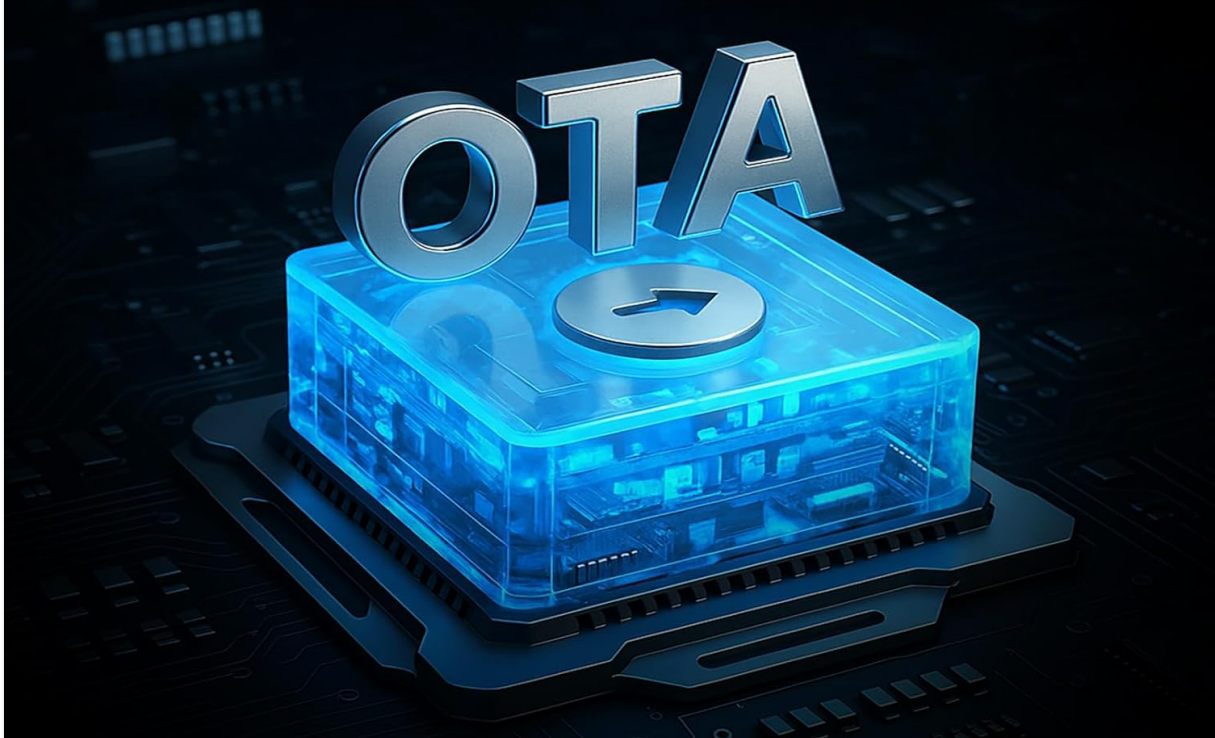


Image: Upgraded Technical Capabilities



Image: Dual-Band WiFi for Multitasking

6.2. OTA Updates

The adapter supports Over-The-Air (OTA) updates, allowing for wireless delivery of the latest software versions, features, and performance improvements. This ensures the device remains current and optimized.

7. MAINTENANCE

To ensure optimal performance and longevity of your LAMTTO adapter:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods. The device is designed to operate between -20°C to 70°C.
- Ensure cables are connected securely and are not bent or crimped, which could damage them.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.

8. TROUBLESHOOTING

If you encounter issues with your adapter, try the following solutions:

- **No Connection/Device Not Recognized:**
 - Ensure your car supports wired CarPlay and is set to CarPlay mode.
 - Check that the USB cable is securely connected to both the adapter and the car's USB port.
 - Try a different USB port in your car, if available.
 - Restart your car's infotainment system and your phone.
 - Verify your phone's Bluetooth and Wi-Fi are enabled and correctly paired with the adapter.
- **Video Apps Not Streaming/Buffering:**
 - Confirm your phone's personal hotspot is active and the adapter is connected to it.
 - Check your phone's data plan and signal strength. Streaming requires an active internet connection.
 - Ensure there are no data caps or restrictions from your mobile carrier.
 - Try restarting the video application or the adapter.
- **Audio/Video Sync Issues:**
 - This can sometimes occur with streaming content. Try pausing and resuming the video.
 - Ensure your phone's hotspot connection is stable.
 - Check for available OTA updates for the adapter, as software improvements may address this.
- **Slow Performance/Lag:**
 - Ensure your phone's operating system is up to date.
 - Close any unnecessary applications running on your phone or the adapter.
 - A factory reset of the adapter (refer to the pin tool instructions in the box) might resolve persistent issues, but this will erase custom settings.

9. SPECIFICATIONS

Brand	LAMTTO
Model Number	3-in-1 Wireless Carplay Adapter
Color	Black
Hardware Interface	USB, USB Type C
Data Link Protocol	USB/Bluetooth/WIFI

Compatible Operating System Family	Android, iOS
Minimum Required Operating System Version	Android 11.0, iOS 10
Operating Temperature Range	-20°C to 70°C

10. WARRANTY AND SUPPORT

The LAMTTO 3-in-1 Wireless Carplay Android Auto Adapter comes with a **1-year manufacturer's warranty**. For technical assistance, troubleshooting, or warranty claims, please contact LAMTTO customer support. Details can typically be found on the manufacturer's website or within the product packaging.

- **Customer Service Support:** Available 24 hours.
- **Warranty Period:** 12 months after-sale service.