## Trolinktek AI Box Wireless CarPlay

# Trolinktek AI Box Wireless CarPlay & Android Auto Adapter User Manual

Model: AI Box Wireless CarPlay

## Introduction

The Trolinktek AI Box is a versatile adapter designed to upgrade your car's wired CarPlay or Android Auto system to a wireless Android 13.0 platform. This device enables seamless access to various applications, media playback, and navigation directly on your car's display, enhancing your in-car entertainment and connectivity experience.

## What's in the Box



Image: Contents of the Trolinktek AI Box package, including the device, cables, and manual.

- CarPlay AI Box x 1
- USB-C to USB-A Cable x 1
- USB-C to USB-C Cable x 1
- User Manual

## Key Features




Image: The Trolinktek AI Box showcasing its 3-in-1 capabilities for in-car entertainment and navigation.

- **Wireless CarPlay/Android Auto:** Converts existing wired CarPlay or Android Auto to wireless functionality.
- **Dual WiFi & OTA Updates:** Supports stable internet connection via dual-band WiFi and receives over-the-air firmware updates.
- **HDMI Output and Voice Assistant Support:** Features HDMI video output for 4K playback and built-in voice assistant for hands-free control.
- **Powerful Hardware:** Equipped with 4GB RAM, 32GB storage (expandable up to 256GB via TF card), Android 13.0 system, and a quad-core processor.

## Compatibility




Image: Visual representation of the AI Box's compatibility with various car models and phone operating systems.

The Trolinktek AI Box is compatible with most factory or aftermarket stereos that support wired CarPlay/Android Auto via USB (USB-A or USB-C). It supports smartphones running Android 11.0 and above, and iOS 10 and above (iPhone 6 and newer). **Note:** Not compatible with all car models, including some BMW and Tesla vehicles. Always verify your car's compatibility with wired CarPlay or Android Auto before purchase.

- For a list of cars supporting Apple CarPlay, visitApple CarPlay Compatible Models.
- For a list of cars supporting Android Auto, visitAndroid Auto Compatible Models.

## Setup Instructions




Image: Step-by-step visual guide for connecting the AI Box to your car's USB port and pairing via Bluetooth.

1. **Connect the AI Box:** Plug the AI Box into your car's USB port (USB-A or USB-C) that supports wired CarPlay or Android Auto. If your USB port does not provide sufficient power, use the included Y-cable to draw additional power.
2. **Boot Up:** The AI Box will automatically boot up and display its interface on your car's screen.
3. **Pair Bluetooth:** On your smartphone, enable Bluetooth and search for available devices. Select the device named "WirelessDongle-XXXX" (where XXXX is a unique identifier) and pair it. Confirm the pairing code if prompted.
4. **Allow Sync:** Grant permission for the device to sync contacts and favorites if requested.
5. **Activate CarPlay/Android Auto:** Once paired, select "Use CarPlay" or "Use Android Auto" on your phone or car screen to initiate the connection.

## Video Guides:

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Video: Demonstrates the steps to connect the Trolinktek AI Box to Apple CarPlay.

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Video: Demonstrates the steps to connect the Trolinktek AI Box to Android Auto.

## Operating Instructions




Image: Illustrates the four control options available: Voice Assistant, Touch Screen, Steering Wheel, and OEM Knob Control.

Once connected, the AI Box transforms your car's display into an Android 13.0 interface, allowing access to a wide range of applications and features.

### Navigation and App Access:

- Use the touch screen, steering wheel controls, or OEM knob to navigate the Android interface.
- Access pre-installed apps like Netflix, YouTube, and Spotify. Additional apps can be downloaded from the integrated app store.
- For online video apps, connect the AI Box to your phone's hotspot.

### Voice Assistant:

Utilize the built-in voice assistant (compatible with Siri and Google Assistant) for hands-free control of navigation, music, calls, and other functions. Simply activate the voice assistant through your car's controls or the AI Box interface.

### Media Playback:




Image: The AI Box with a USB drive inserted, illustrating its capability for offline media playback.

- **Streaming:** Stream content from apps like Netflix, YouTube, and TikTok directly to your car's screen. A phone hotspot connection is required for streaming.
- **USB Drive:** Play pre-downloaded movies and music from a USB drive (not included) without an internet connection.
- **HDMI Output:** Connect external displays via the HDMI port for 4K video playback.

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Video: Demonstrates the fast and responsive interface of the AI Box running Android 13.

## Maintenance




Image: Visual representation of the Over-The-Air (OTA) update process for the AI Box.

The Trolinktek AI Box supports Over-The-Air (OTA) firmware updates. These updates are crucial for maintaining optimal performance, fixing bugs, and improving compatibility with new devices and car systems. Ensure your device is connected to a stable internet connection (via Wi-Fi or phone hotspot) to receive and install updates.

## Troubleshooting

- **Device Overheating:** If the device becomes excessively warm, ensure it is placed in a well-ventilated area and not covered. Prolonged high temperatures can affect performance.
- **Slow Performance/Unresponsive:** Check your internet connection if streaming. Restart the AI Box and your car's infotainment system. Ensure the device firmware is up-to-date via OTA updates.
- **Connection Issues:** Verify Bluetooth pairing and Wi-Fi connection. Ensure your car's USB port provides adequate power; use the Y-cable if necessary. Confirm your car and phone are compatible with the AI Box.
- **App Compatibility:** While the Android 13.0 system supports many apps, some newer or niche applications may not be fully optimized or available.

## Specifications

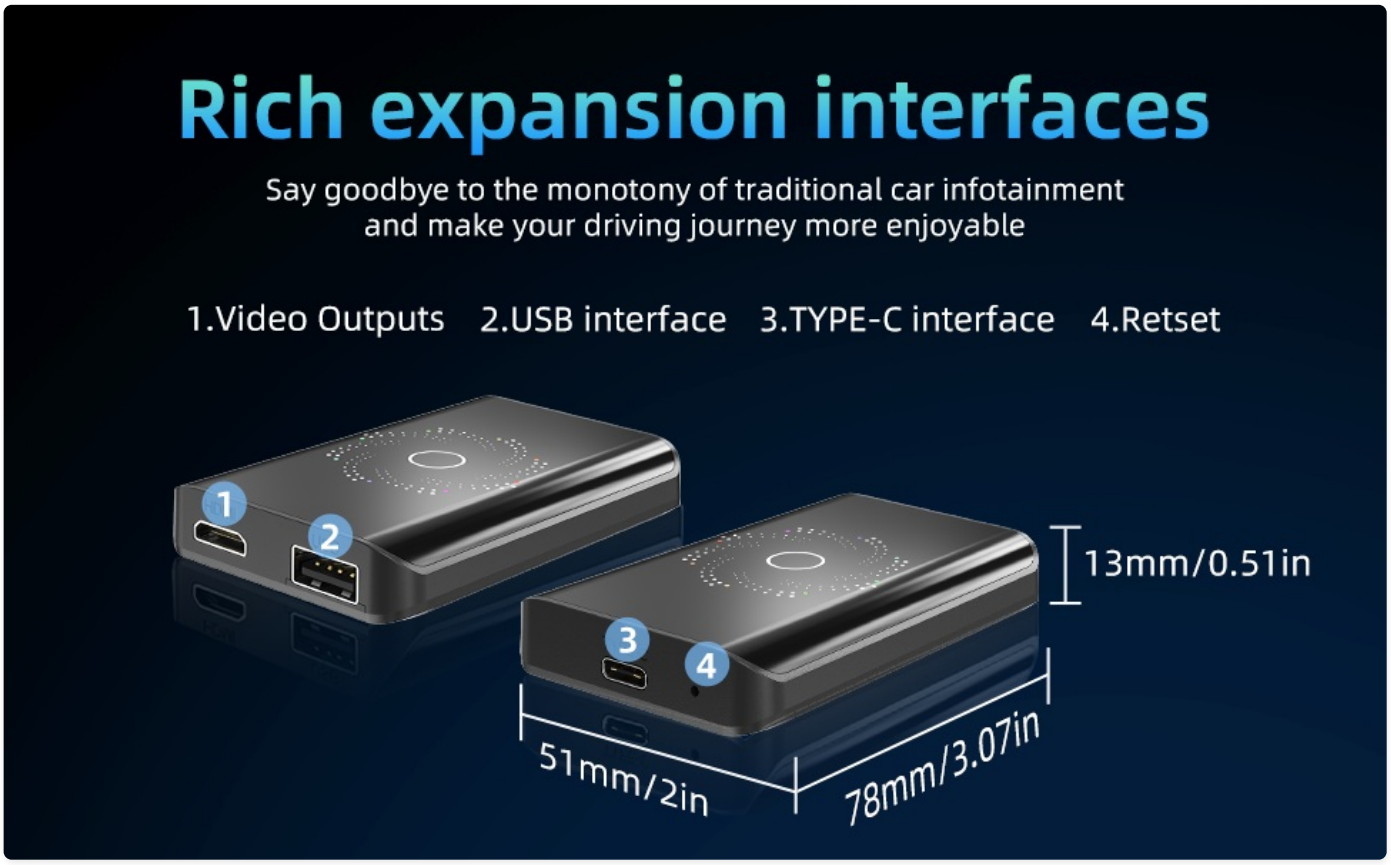



Image: Detailed view of the AI Box's expansion interfaces and physical dimensions.

| | |
|---|---|
| **Product Dimensions** | 2 x 3.07 x 0.51 inches |
| **Item Weight** | 1.54 ounces |
| **Item Model Number** | AI Box Wireless CarPlay |
| **Operating System** | Android 13.0 |
| **RAM + ROM** | 4GB RAM + 32GB ROM |
| **Expandable Storage** | Up to 256GB (TF card not included) |
| **Connectivity** | Dual-Band WiFi (2.4G+5G), Bluetooth 5.4 |
| **Video Output** | HDMI (4K support) |
| **Connector Type** | HDMI, USB |
| **Color** | Black |

## Warranty and Support

A 12-month warranty (with an additional 6 months) is provided by default from the date of purchase. For any issues or questions, please contact Trolinktek customer support. Refer to the details in your product package for specific contact information or visit the official Trolinktek store on Amazon for assistance.

## Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**