



[Manuals.plus](#) /

- › [One Car Stereo](#) /
- › One Car Stereo CarPlay Ai Box HE Wireless Adapter User Manual

One Car Stereo CarPlay Ai Box HE

One Car Stereo CarPlay Ai Box HE User Manual

MODEL: CARPLAY AI BOX HE



Image: The One Car Stereo CarPlay Ai Box HE, a compact device with a black top panel featuring a blue circuit design and wooden-textured sides.

Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your One Car Stereo CarPlay Ai Box HE. This device converts your vehicle's wired CarPlay system

into a wireless CarPlay and Android Auto experience, allowing access to various multimedia applications directly on your car's display.

Setup

Follow these steps to correctly set up your CarPlay Ai Box HE:

1. **Check Compatibility:** Ensure your vehicle has an OEM wired CarPlay system. This device is not compatible with vehicles that only have OEM wireless CarPlay (e.g., some BMW Series) or vehicles with Uconnect 5 systems or Tesla-style screens.
2. **Unpack Contents:** Verify all accessories are present: the CarPlay Ai Box HE, one USB-C to USB-C cable, and one USB-A to USB-C cable.
3. **Connect to Vehicle:** Plug the CarPlay Ai Box HE into your car's USB port designated for wired CarPlay. Use the appropriate USB cable (Type C to C or Type A to C) based on your car's port.
4. **Prepare Your Phone:**
 - Turn off your phone's hotspot.
 - Ensure your phone's Wi-Fi switch is turned on, but do not connect to any third-party Wi-Fi networks.
 - If previously connected to other devices, manually forget those connections or turn off Bluetooth and Wi-Fi on those devices to avoid interference.
5. **Establish Wireless Connection:**
 - On your car's head unit, find and click on "Car Auto" or a similar option.
 - On your phone, go to Wi-Fi and Bluetooth settings. Search for the CarPlay Ai Box HE's Bluetooth signal, typically named "BT-xxxx".
 - Pair your phone with the device.
 - Once paired, select "Use CarPlay" on your phone to achieve a wireless connection.
6. **Android Users:** If using an Android smartphone, ensure the "Android Auto" app is downloaded on your phone.

Before

After



Image: A visual comparison showing a phone connected to a car display via a USB cable (wired) and then wirelessly connected to the same display via the CarPlay Ai Box HE (wireless).



Image: A diagram illustrating the three steps to connect the CarPlay Ai Box HE: 1. Connect the box to the car's USB port. 2. Find 'Car Auto' and connect via phone's Wi-Fi/Bluetooth. 3. Select 'Use CarPlay' on the phone.

Wide Compatibility

For over 600 cars with wire CarPlay



Adaptation of mobile phone types

Wireless CarPlay

Compatible with iPhone iOS 10.0 superior



iPhone 13
iPhone 13 Pro Max



iPhone 12/11
iPhone 9/8/7 +

Android wireless automatic

Android 10.0/11.0 and above



Smart phone running
android 11 / 11+



Pixel XL/2 /2X /3 /3X
/4 / 4+

Image: Contents of the CarPlay Ai Box HE package, including the device, instruction manual, a USB-C to USB-C cable, and a USB-A to USB-C cable.

Operating Instructions

The CarPlay Ai Box HE provides a comprehensive in-car multimedia experience:

- **Wireless CarPlay & Android Auto:** After initial setup, your phone will automatically connect wirelessly, providing access to navigation, music, calls, and messages through your car's display.
- **Streaming Video Applications:** The device comes with pre-installed video apps such as YouTube and Netflix. You can also install other applications from the built-in Google Play Store and APK Pure.
- **HDMI Output:** Utilize the HDMI functionality to output videos to an additional screen, such as rear-seat entertainment systems.
- **Internet Connectivity:** The device supports dual-channel wireless networks (2.4G and 5G). To access internet-dependent apps (e.g., streaming video), connect the Ai Box HE to a mobile hotspot.
- **Simultaneous Functionality Note:** The internet function of the box (e.g., connecting to a phone's hotspot for streaming) cannot be used simultaneously with wireless CarPlay or wireless Android.

Auto if using the same phone. This is because both functions require the box's Wi-Fi channel. To use both, you will need two separate devices: one to provide the hotspot connection to the box, and another phone for wireless CarPlay/Android Auto.



Image: A graphic displaying the three main multimedia systems supported: Android Auto, the AI Box Android Home Page with various apps, and Apple CarPlay.

Enjoy Videos

Connect to hotspot network to watch videos



Image: An in-car view showing a car's infotainment screen displaying a video streaming service (Prime Video) and a phone displaying YouTube, demonstrating the video playback capabilities of the device.

Built-in Google Play and APK Pure

Download any apps you want



Image: A visual representation of the CarPlay Ai Box HE surrounded by various app icons, indicating its ability to download applications from Google Play and APK Pure.



Image: A collage showing the HDMI output function for external screens, online map navigation on the car display, and the simple plug-and-play nature of the device.

Maintenance

To ensure optimal performance and longevity of your CarPlay Ai Box HE:

- 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 extended periods.
- Do not attempt to disassemble or repair the device yourself. Refer to the troubleshooting section or contact customer support for assistance.
- Ensure cables are connected securely but without excessive force to prevent damage to ports.

Troubleshooting

If you encounter issues with your CarPlay Ai Box HE, refer to the following common problems and solutions:

- **Device Not Connecting Wirelessly:**
 - Ensure your car has OEM wired CarPlay.
 - Verify your phone's hotspot is off, and Wi-Fi is on (but not connected to other networks).
 - Check for other previously connected phones interfering with Bluetooth/Wi-Fi.
 - Restart both the Ai Box HE (by unplugging and re-plugging) and your phone.
- **Blank Screen After Boot Up:**
 - Perform a power reset by unplugging and re-plugging the device.

- Ensure the car's infotainment system is fully booted before connecting the device.
- **Slow Application Loading/Performance:**
 - Ensure a strong and stable internet connection if streaming or downloading.
 - Close unnecessary background applications on the Ai Box HE.
 - Consider clearing cache for problematic apps.
- **Internet Function and Wireless CarPlay/Android Auto Not Working Simultaneously:**
 - This is a known limitation. If you need both, use a separate mobile Wi-Fi device or a second phone to provide the hotspot connection to the Ai Box HE, while your primary phone connects for wireless CarPlay/Android Auto.
- **Software Updates:** If you need to upgrade the software or have any questions, contact customer support.



Image: A stylized graphic representing Frequently Asked Questions (FAQ) with a human figure.

Specifications

Operating System	Android 11
CPU	A53-1.5GHz (4-core smart chip)
Memory (DDR+eMMC)	4GB RAM + 64GB Storage
Internet Connectivity	Built-in Wi-Fi 2.4G + 5G
GPS	Built-in GPS module for online/offline navigation
HDMI Output	Audio and video HDMI output
Applications	Google Play & APKPure Download
Bluetooth	Bluetooth 5.0 Hands-Free Link
Phone Link	Wireless CarPlay & Wireless Android Auto
USB Support	USB flash disk audio and video supported
USB Flash Disk Expansion	Up to 128GB
Power Input	5V-1A
Power Output	5V-1A
Product Dimensions	4.15 x 2.58 x 0.58 inches

Item Weight	6.7 ounces
Material	Plastic
Compatibility	Car with OEM Wired CarPlay



Image: A graphic displaying the technical specifications of the CarPlay Ai Box HE, including OS, CPU, memory, internet, GPS, HDMI output, apps, Bluetooth, phone link, USB, power, and compatible models.

Warranty and Support

One Car Stereo is committed to providing excellent customer service and support for your CarPlay Ai Box HE.

- **One-Year Warranty:** The product comes with a 1-year worldwide warranty. Technical support is available to assist with questions, setup, or software updates.
- **24-Hour Online After-sales Service:** If you encounter any product problems or have questions, please contact customer service via Amazon message or email. Responses are typically provided within 24 hours.
- **Contact Information:**
 - Email: support@onecarstereo.com
 - Amazon Seller Page: [Visit One Car Stereo Store](#)



Image: A graphic detailing post-purchase care, including a one-year warranty and 24-hour service contact information.

© 2025 One Car Stereo. All rights reserved.