

PolarLander HC1OER165

PolarLander Wireless CarPlay Android Auto AI Box User Manual

Model: HC1OER165 | Brand: PolarLander

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your PolarLander Wireless CarPlay Android Auto AI Box, Model HC1OER165. This device is designed to convert your vehicle's existing wired CarPlay system into a wireless CarPlay and Android Auto experience, while also enabling access to multimedia applications like Netflix and YouTube directly on your car's display.

2. SAFETY INFORMATION

- Always operate the device responsibly and in accordance with local traffic laws.
- Do not attempt to install or service the device while driving.
- Ensure all cables are securely connected to prevent interference or disconnections.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- PolarLander Wireless CarPlay Android Auto AI Box (HC1OER165)
- USB-A to USB-C Cable
- USB-C to USB-C Cable



Image: The PolarLander AI Box, a compact black device with a textured top surface, shown alongside its two included USB cables (USB-A to USB-C and USB-C to USB-C).

4. PRODUCT OVERVIEW

The PolarLander AI Box is a versatile adapter that enhances your in-car entertainment and connectivity. It converts your vehicle's wired CarPlay functionality into a wireless experience for both Apple CarPlay and Android Auto. Additionally, it integrates popular streaming services like Netflix and YouTube directly into your car's infotainment system, allowing for video playback when the vehicle is stationary.

Main screen function display



Image: A car's infotainment screen showing various applications including Netflix, YouTube, Apple CarPlay, and Android Auto, demonstrating the device's multimedia and connectivity capabilities.

5. COMPATIBILITY

This device is compatible with most original car models that come equipped with a factory-installed wired Apple CarPlay function. It is not compatible with modified Android car systems or original cars that only support wireless CarPlay.

5.1. Compatibility Requirements

1. Your original car must be equipped with a wired CarPlay function.
2. The CarPlay function must be enabled in your vehicle's settings. If your car supports both CarPlay and Android Auto, ensure CarPlay is active.

How can I determine whether my car can buy and use this carplay box?

1. The original car is equipped with wired carplay function. (The modified Android car and the original car with only wireless carplay are not supported)
2. The carplay function is confirmed to be on. (If your car has both carplay and Android auto, please turn off Android auto and enable the carplay function)



Image: A visual guide illustrating the two primary conditions for compatibility: the car must have factory wired CarPlay, and CarPlay must be confirmed as active.

5.2. Supported Car Brands (2017-2022 models, may vary)

The adapter is compatible with over 600 models, including but not limited to:

- **Audi:** A Series, Q Series, S Series, RS Series
- **Mercedes:** A, B, C, E, S Series, EQC Series, EQS Series, AMG GLC, GLE53, CLA, GLB, GLA Series
- **VW:** Tharu, Multivan, Caravelle, Arteon, Laida, Passat, Viloran, Tiguan/ID./Teramont Series, Lamando, Phideon, Touran, Magotan, Bora, Sagitar
- **Ford:** Mondeo, Kuga, Focus, Edge, Mustang, F Series
- **Toyota:** Levin, Sienna, Fortuner, Camry, Corolla, VENZA, Highlander, Tundra, Avalon, Levin RAV4, ALLION, Alphard, GR SUPRA
- **Honda:** Civic, CRV, AVANCIER, XR-V, Elysion, INSPIRE, UR-V, ACCORD, BREEZE, ODYSSEY, ACURA
- **Buick:** Regal, Excelle, ENVISION, GL Series, Lacrosse, Encore, Enclave, Verano, Excelle, VELITE Series
- **Jeep:** Grand Commander, Compass, Cherokee, Trailhawk, Gladiator, Wrangler, Rubicon, Renegade
- **Porsche:** Panamera, Macan, Cayenne, 718, 911

- **Bentley:** Flying Spur, Continental GT, Bentayga
- Other brands like Kia, Hyundai, Skoda, Peugeot, Fiat, Renault, Volvo, Citroën, Mazda, Nissan.

Compatible with most cars

This system only supports the original car models with wired Carplay!



Wireless
CarPlay



Wireless
Android Auto



For Audi

A Series
Q Series
S Series
RS Series

For Mercedes

A B C E S Series
EQC Series
EQS Series
AMG GLC GLE53 CLA
GLB GLA Series

For VW

Tharu Multivan Caravelle
Arteon Laida Passat Viloran
Tiguan/ID./Teramont Series
Lamando Phideon Touran
Magotan Bora Sagitar

For Ford

Mondeo Kuga
Ford Focus
Edge
Mustang
F Series

For TOYOTA

Levin Sienna Frontlander
Camry Corolla VENZA
Highlander Tundra Avalon
Levin RAV4 yarisL ALLION
Alphard GR SUPRA

For Honda

CIVIC CRV AVANCIER
XR-V ELYSION
INSPIRE UR-V
ACCORD BREEZE
ODYSSEY ACURA

For Buick

Regal Excelle ENVISION
GL Series
Iacross Encore Enclave
Verano Excelle
VELITE Series

For Jeep

Grand Commander
Compass Cherokee
Trailhawk Gladiato
Wrangler Rubicon
Renegade

For Porsche

Panamera Taycan
Macan
Cayenne
718
911

For Bentley

Flying Spur
Continental GT
bentayga

More +

Image: A detailed table listing various car manufacturers and their compatible models, indicating broad support for vehicles with wired CarPlay.

6. SETUP INSTRUCTIONS

Follow these steps for initial setup:

1. **Connect the AI Box:** Plug the AI Box into your car's Apple CarPlay USB port using one of the provided USB cables.
2. **Enable Bluetooth & Wi-Fi on your Phone:** On your smartphone, turn on both Wi-Fi and Bluetooth.
3. **Pair with the AI Box:** Search for the AI Box's Bluetooth signal (e.g., "Hi-Box" or similar) on your phone and pair with it. The default Bluetooth pairing code is **0000**.

4. **Enjoy Wireless Connectivity:** Once paired, your car's display should automatically switch to the wireless CarPlay or Android Auto interface.

For VW 2016-2022	For Nissan 2017-2022	For toyota 2018-2022
For Audi 2016-2022	For Volvo 2016-2022	For Lexus 2019-2022
For Benz 2016-2022	For Skoda 2016-2022	For Jaguar 2019-2022
For Kia 2016-2022	For Mazda 2016-2022	For Haval 2017-2022
For Seat 2016-2022	For Honda 2016-2022	For Chery 2016-2022
For Buick 2016-2022	For Peugeot 2016-2022	For Porsche 2018-2022
For Jeep 2017-2022	For Cadillac 2016-2022	For Chevrolet 2019-2022
For Ford 2017-2022	For Hyundai 2016-2022	More Cars.....

Image: A visual representation of the setup process, showing the AI Box plugged into a car's USB port, a phone pairing via Bluetooth, and the resulting wireless CarPlay/Android Auto interface on the car screen.

7. OPERATING INSTRUCTIONS

7.1. Wireless CarPlay & Android Auto

After successful setup, your phone will automatically connect to the AI Box when you start your car. You can then access all standard CarPlay or Android Auto features wirelessly, including:

- Navigation (e.g., Google Maps, Apple Maps)
- Music playback (e.g., Spotify, Apple Music, YouTube Music)
- Making and receiving calls
- Sending and receiving messages
- Voice commands (Siri for CarPlay, Google Assistant for Android Auto)

Wireless Carplay

Supports SD card media playback, phone calls, music, navigation

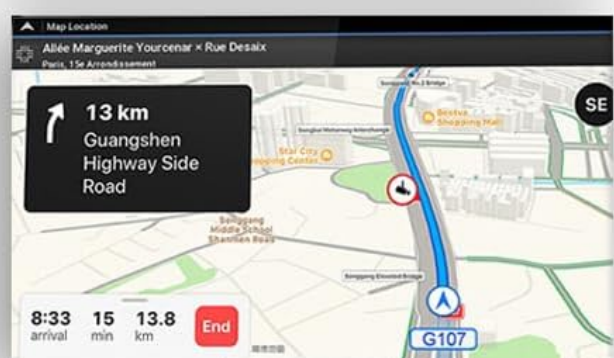
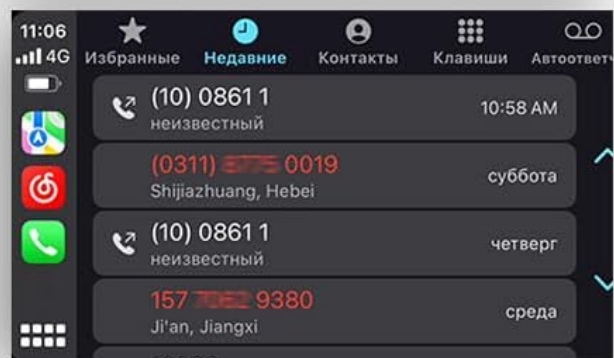
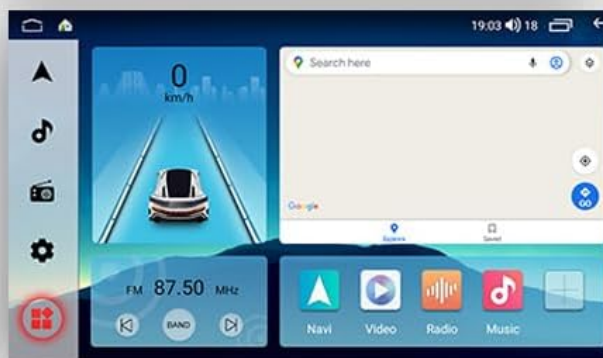


Image: Multiple screenshots from a car's display showing various functions of Wireless CarPlay, including a music player, phone dialer, navigation map, and a list of contacts.

Support for wireless Android Auto

This is not supported by other small boxes or LINUX systems, other closed boxes only support CarPlay



Image: A car's infotainment screen showcasing the Wireless Android Auto interface with icons for Google Maps, YouTube Music, Spotify, and phone calls.

7.2. Multimedia Playback (Netflix & YouTube)

The AI Box allows you to access Netflix and YouTube directly on your car's screen. This feature is intended for use when the vehicle is stationary.

7.3. SD Card Media Playback

The device supports media playback from an SD card. Insert an SD card containing music, videos, or pictures into the

designated slot on the AI Box to access your local media files.

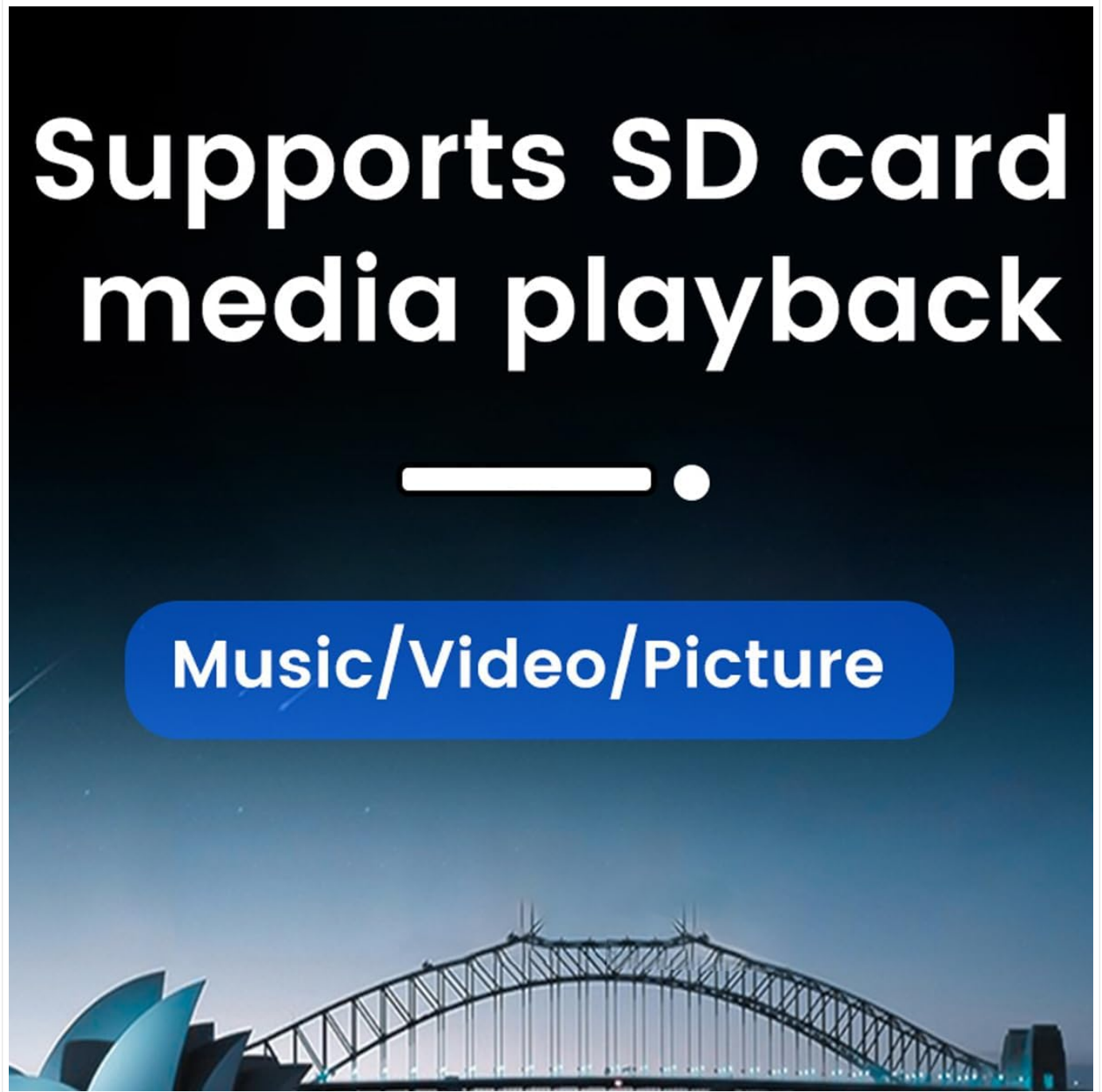


Image: A car's infotainment screen displaying video content, with an inset image showing an SD card being inserted into the side of the AI Box, indicating support for local media playback.

7.4. Control Methods

The AI Box maintains compatibility with your vehicle's original control methods, including:

- Steering wheel controls
- Control knob
- Physical buttons
- Touch screen (if applicable)



Turn on the phone's WiFi and Bluetooth, search and pair the Bluetooth of box to connect (This bluetooth pairingcode is:0000)



3 Enjoy your wireless Carplay or Auto

Carplay



Android Auto

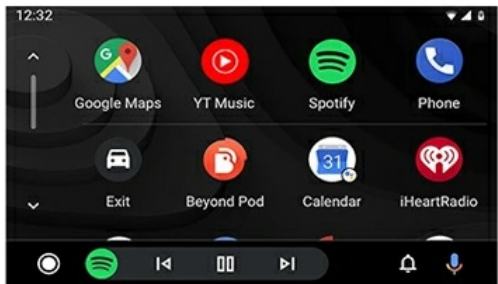


Image: A collage of four images showing different ways to control the car's infotainment system: steering wheel buttons, a central control knob, dashboard buttons, and a touchscreen interface.

8. MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth.
- Do not use liquid cleaners or solvents.
- Ensure the device is not obstructed by other objects in the car.
- Periodically check cable connections for security.

9. TROUBLESHOOTING

9.1. Device Not Connecting

- Ensure your car has factory-installed wired CarPlay.
- Verify that CarPlay is enabled in your car's settings.
- Check that the USB cable is securely connected to both the AI Box and the car's CarPlay USB port.
- Confirm that Bluetooth and Wi-Fi are enabled on your smartphone and that it is paired with the AI Box.
- Try restarting your phone and the car's infotainment system.

9.2. Bluetooth Connection Delay

A delay of approximately ten seconds during Bluetooth connection is normal due to Bluetooth protocol limitations.

9.3. No Internet Connection for Streaming Apps

- Ensure your smartphone has an active internet connection (cellular data or Wi-Fi hotspot).
- Verify that your phone's hotspot is enabled and the AI Box is connected to it for internet access.
- Check for any data restrictions on your phone that might prevent the AI Box from accessing the internet.

9.4. Apps Cannot Be Installed

The PolarLander AI Box operates on a closed Android system. It does not support the installation of additional applications beyond its pre-installed features.

10. SPECIFICATIONS

Brand	PolarLander
Model Number	HC1OER165
Item Weight	105 g
Package Dimensions	11.7 x 9 x 3.2 cm
Compatible Devices	Cellular Phones
Specific Uses	Vehicle
Connector Type	USB Type C
Color	Black
Number of Ports	2
Finish Type	Matte

11. WARRANTY AND SUPPORT

This product comes with a limited warranty. For specific warranty details, please refer to the product packaging or contact your retailer.

If you encounter any issues not covered in this manual or require further assistance, please contact PolarLander customer support through your purchase platform or the provided contact information.

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.

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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

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