

Herilary C7

Herilary C7 CarPlay AI Box User Manual

Model: C7

1. INTRODUCTION

Thank you for purchasing the Herilary C7 CarPlay AI Box. This device is designed to enhance your in-car entertainment and navigation experience by converting your vehicle's wired CarPlay or Android Auto system into a wireless Android 11.0 platform. It allows you to install various applications, stream media, and utilize advanced navigation features directly on your car's display.

This manual provides essential information for the proper installation, setup, and operation of your Herilary C7 AI Box. Please read it thoroughly before use and keep it for future reference.

2. SAFETY INFORMATION

- Do not operate the device or its functions in a way that distracts you from driving. Always prioritize road safety.
- Ensure the device is securely installed and cables are properly routed to avoid interference with vehicle controls or passenger movement.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or moisture.
- Do not attempt to disassemble or modify the device. Unauthorized modifications may void the warranty and pose safety risks.
- Use only the provided cables and accessories to prevent damage to the device or your vehicle.

3. PACKAGE CONTENTS

Please check the box for the following items:



Image: Herilary C7 AI Box package contents.

- Herilary C7 Main Unit x 1
- USB Y-Cable x 1
- USB Type-C to Type-A Cable x 1
- Type-C to USB Adapter x 1
- Instruction Manual x 1

4. PRODUCT OVERVIEW

The Herilary C7 AI Box is a compact device designed to integrate seamlessly with your car's existing display. It features multiple ports for connectivity and expansion.



Image: Herilary C7 AI Box and its interface.

Key Features:

- **Operating System:** Android 11.0
- **Processor:** Qualcomm Snapdragon 8-core CPU
- **Memory:** 4GB RAM + 64GB Internal Storage
- **Connectivity:** Wireless CarPlay, Wireless Android Auto, 4G LTE, Wi-Fi, Bluetooth
- **Navigation:** Built-in GPS, Glonass, Baidu
- **Expansion:** SIM card slot, MicroSD card slot, HDMI output



Image: Internal specifications of the Herilary C7 AI Box.

5. SETUP INSTRUCTIONS

5.1 Initial Connection to Vehicle

The Herilary C7 AI Box requires a vehicle equipped with genuine wired CarPlay (model year 2016 or later is generally compatible). To verify compatibility, connect your iPhone to your car's USB port using a Lightning cable and confirm if CarPlay activates.

1. Ensure your vehicle's engine is off.
2. Connect the Herilary C7 AI Box to your car's USB port (the one used for wired CarPlay) using the provided USB cable. Ensure the cable is firmly inserted into both the car's port and the AI Box.
3. Place the AI Box in a stable location within your vehicle.
4. Start your vehicle. The AI Box should automatically boot into the Android system on your car's display.

5.2 Wireless CarPlay Connection



Image: Wireless CarPlay and Android Auto connection.

1. On the main unit screen, tap the "SpeedPlay" icon located in the bottom right corner.
2. On your smartphone, turn on Bluetooth. Search for "AI-Box" in the list of available devices and connect to it.
3. Your smartphone will display a pairing request window (e.g., "Pair with AIBox?"). Tap "Pair" to confirm.
4. After successful connection, the wireless CarPlay system screen will be displayed on your car's monitor.

5.3 Wireless Android Auto Connection

Note: Before using Android Auto, ensure the latest Android Auto app is installed on your smartphone. Also, confirm that wireless Android Auto is enabled in your Android Auto app settings.

1. On the main unit screen, tap the "SpeedPlay" icon located in the bottom right corner.
2. On your smartphone, turn on Bluetooth. Search for "AI-Box" in the list of available devices and connect to it.
3. Your smartphone will display a pairing request window (e.g., "Pair with AIBox?"). Tap "Pair" to confirm.
4. The main unit screen will display "Connecting". Please wait briefly. After successful connection, the wireless Android Auto screen will be displayed.

5.4 Mobile Hotspot Connection

1. Enable the mobile hotspot feature on your smartphone.
2. Ensure the Herilary C7 AI Box is connected to your car and has booted into the Android system.
3. On the AI Box, navigate to "Settings" > "Network & Internet" > "Wi-Fi".
4. Find your smartphone's hotspot name in the list and tap to connect.

5.5 SIM Card Network Setup



Image: SIM and Micro SD card slots.

The Herilary C7 AI Box supports 2G, 3G, and 4G LTE communication. Compatible SIM card types include those from au, DoCoMo, and Softbank.

Supported Bands:

- **4G LTE FDD:** B1/3/6/8/9/18/19/21/26/28
- **4G LTE TDD:** B41
- **3G WCDMA:** B1/6/8/9/19

Normally, there is no need to change the data communication network settings after inserting a SIM card. However, if you have a network signal but cannot access the internet using mobile data:

1. Go to "Settings" > "Network & Internet" > "Mobile Network" > "Advanced Access Point Names (APN)".
2. Refer to the APN settings on your smartphone from the same network carrier and add a new APN profile if necessary.

Note: Some SIM cards may not achieve 4G network connectivity due to regional frequency band limitations or weak signal strength. If using a mobile hotspot, ensure its frequency band is set to 2.4 GHz for optimal compatibility, as 5 GHz bands may not be fully supported in all regions.

6. OPERATING INSTRUCTIONS

6.1 App Installation

With the Android 11.0 system, you can freely install applications from the Google Play Store. Ensure you have an active internet connection (via SIM card or mobile hotspot) to download apps.

1. Open the "Play Store" app on the AI Box interface.
2. Sign in with your Google account.
3. Search for desired applications (e.g., YouTube, Netflix, Amazon Prime Video, Spotify) and install them.

6.2 Multimedia Playback

The AI Box supports video and audio playback from various sources.

- **Streaming Apps:** Watch videos from installed apps like YouTube, Netflix, Hulu, Amazon Prime Video, etc.
- **MicroSD Card:** Insert a MicroSD card into the dedicated slot to play locally stored videos and music. This allows for offline entertainment without consuming mobile data.

6.3 Split Screen Functionality



家族と一緒にドライブを楽しめる！
HDMI出力ポートを搭載で、後席のリアモニターにも映りる！

Image: Split-screen display with navigation and video.

The device supports displaying two applications simultaneously on a split screen. This is useful for running navigation alongside a video player, for example.

- To activate split screen, typically long-press the recent apps button or drag an app to one side of the screen. Refer to standard Android split-screen procedures.
- This feature allows for seamless multitasking without interrupting your current activity.

6.4 GPS Navigation



Image: Built-in GPS navigation in use.

The Herilary C7 AI Box has built-in GPS, Glonass, and Baidu modules, providing high-precision location information without the need for an external GPS antenna. It utilizes a Low Noise Amplifier (LNA) module to enhance weak signals, ensuring accurate positioning even in challenging environments like tunnels or mountainous areas.

- Install your preferred navigation app (e.g., Google Maps, Yahoo Car Navigation) from the Play Store.
- Ensure location services are enabled in the AI Box settings for optimal performance.

6.5 HDMI Output

The device includes an HDMI output port, allowing you to connect to external displays, such as rear-seat monitors, for extended entertainment options.

7. SPECIFICATIONS

Feature	Description
Brand	Herilary
Model	C7
Operating System	Android 11.0
Processor	Qualcomm Snapdragon 8-core CPU
Memory	4GB RAM + 64GB Flash Memory
Connectivity	Bluetooth, HDMI, Wi-Fi, 4G LTE
GPS	Built-in GPS, Glonass, Baidu
SIM Card Support	2G/3G/4G LTE (FDD: B1/3/6/8/9/18/19/21/26/28; TDD: B41; WCNMA: B1/6/8/9/19)

Storage Expansion	MicroSD Card Slot
Control Method	App Control
Supported Internet Services	Amazon Music, Amazon Prime Video, Hulu, Netflix, Spotify, YouTube
ASIN	B0CD7QR33J
UPC	717242917958

8. TROUBLESHOOTING

- **Device Not Powering On:** Ensure the USB cable is firmly connected to both the car's USB port and the AI Box. Verify that the car's USB port is active.
- **No Internet Connection (SIM Card):** Check SIM card insertion direction. Verify APN settings (refer to section 5.5). Ensure your SIM card plan includes data. Signal strength may vary by location.
- **No Internet Connection (Hotspot):** Confirm your smartphone's hotspot is active and discoverable. Check Wi-Fi settings on the AI Box and ensure it's connected to the correct hotspot. If issues persist, try setting your hotspot frequency to 2.4 GHz.
- **Wireless CarPlay/Android Auto Not Connecting:** Ensure Bluetooth is enabled on your smartphone and the AI Box. Follow the pairing steps carefully (sections 5.2 and 5.3). Restart both your smartphone and the AI Box if necessary.
- **Unstable Video Playback:** A stable internet connection is crucial for streaming. If using Wi-Fi, ensure the signal is strong. For offline playback, ensure videos are properly stored on the MicroSD card.
- **Device Overheating:** Ensure the AI Box is placed in a location with adequate ventilation and not covered. Prolonged use in direct sunlight or enclosed spaces can cause overheating.

9. MAINTENANCE

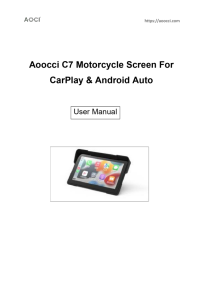

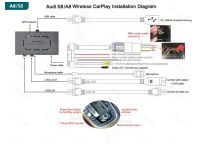
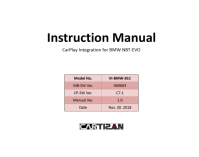


- Keep the device clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- Store the device in a cool, dry place when not in use for extended periods.
- Regularly check cable connections for wear and tear.

10. WARRANTY AND SUPPORT

The Herilary C7 CarPlay AI Box comes with a 1-year warranty from the date of purchase, providing peace of mind against manufacturing defects.

For technical support or inquiries, please contact our customer service. You can also reach us via LINE for assistance:

[Contact Support via LINE](#)

	<p>Aoocci C7 Motorcycle Screen User Manual: Installation, CarPlay & Android Auto Guide</p> <p>Comprehensive user manual for the Aoocci C7 7-inch motorcycle screen. Learn how to install, connect via Apple CarPlay and Android Auto, configure settings, and troubleshoot common issues.</p>
	<p>Audi CarPlay & Android Auto Adapter Manual CAR SOLUTIONS</p> <p>Comprehensive manual for the CAR SOLUTIONS adapter, enabling Apple CarPlay and Android Auto functionality for compatible Audi vehicles. It covers main specifications, component identification, car model compatibility, installation guidance, and system settings.</p>
	<p>Audi Wireless CarPlay Installation Guides and Diagrams by Joyeauto</p> <p>Comprehensive installation diagrams and instructions for Joyeauto wireless CarPlay multimedia video interfaces, covering various Audi models including S8, A8, A4, A5, Q5, A3, A1, Q3, A6, A7, and MMI 2G systems. Details connections, dip switch settings, and control operations.</p>
	<p>Cartizan VI-BMW-81C Instruction Manual: CarPlay Integration for BMW NBT-EVO</p> <p>Comprehensive instruction manual for the Cartizan VI-BMW-81C, detailing CarPlay integration, Android Auto, and screen mirroring for BMW NBT-EVO systems. Includes compatibility, features, installation, and operation guides.</p>
	<p>RSNAV Android Car Infotainment System: Quick Start Guide & User Manual</p> <p>Comprehensive quick start guide and user manual for RSNAV Android car infotainment systems, covering post-installation setup, main user interface, car settings, app management, audio controls, and troubleshooting for various Audi models.</p>
	<p>RSNAV.com Wireless/Wired CarPlay & Android Auto Standalone Interface Installation Manual</p> <p>Comprehensive installation manual for RSNAV.com's Wireless and Wired CarPlay & Android Auto Standalone Interface. This guide provides detailed specifications, compatibility charts, connector assignments, installation diagrams, settings, and troubleshooting steps for various Audi models.</p>