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> BINIZE Android System AI CarPlay Box User Manual (Model: FOR OEM Wired Android Auto)

BINIZE FOR OEM Wired Android Auto

BINIZE Android System AI CarPlay Box User Manual

Model: FOR OEM Wired Android Auto

1. INTRODUCTION

The BINIZE Android System AI CarPlay Box is designed to enhance your in-car entertainment and navigation experience. This device converts your vehicle's existing wired Android Auto or CarPlay system into a wireless Android operating system, providing access to various applications and functionalities directly on your car's display. It supports both wireless CarPlay and wireless Android Auto, offering a versatile solution for compatible vehicles.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- BINIZE CarPlay AI Box x1
- Data Cable x2
- Product Manual x1

PRODUCT PARAMETERS

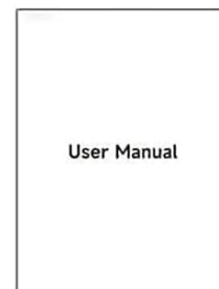
Android System CarPlay Ai Box, 3GB RAM + 32GB ROM



Packing box x1



Data cable x2



Product manual x1

Image: The BINIZE CarPlay AI Box, two data cables, and the product manual are shown in their packaging.

3. COMPATIBILITY AND IMPORTANT NOTES

This device is primarily designed for vehicles equipped with OEM wired Android Auto. It can also be used with vehicles that have OEM wired CarPlay, but may require a conversion process.

3.1 For Cars with OEM Wired Android Auto

The AI Box supports cars with existing wired Android Auto functionality. If your car has wired Android Auto, the device can be used directly to enable wireless Android Auto and access the full Android system features.

3.2 For Cars with Factory Wired CarPlay

If your vehicle is equipped with factory OEM wired CarPlay, the AI Box can be used. However, it requires a conversion process using a TF card containing a specific reverse file provided by BINIZE. This conversion allows the device to function correctly with your wired CarPlay system. If your car stereo lacks a touchscreen, a remote control will be

necessary to operate this multimedia video box.

3.3 Specific Vehicle Notes

- **Incompatible Models:** This device is not compatible with BMW or Nissan Leaf Murano car models.
- **Toyota Series:** For Toyota series vehicles, an additional split power supply line is often necessary. This is due to the powerful USB port not being equipped in many Toyota models, requiring additional power and data supply from the cigarette lighter via this specialized cable.

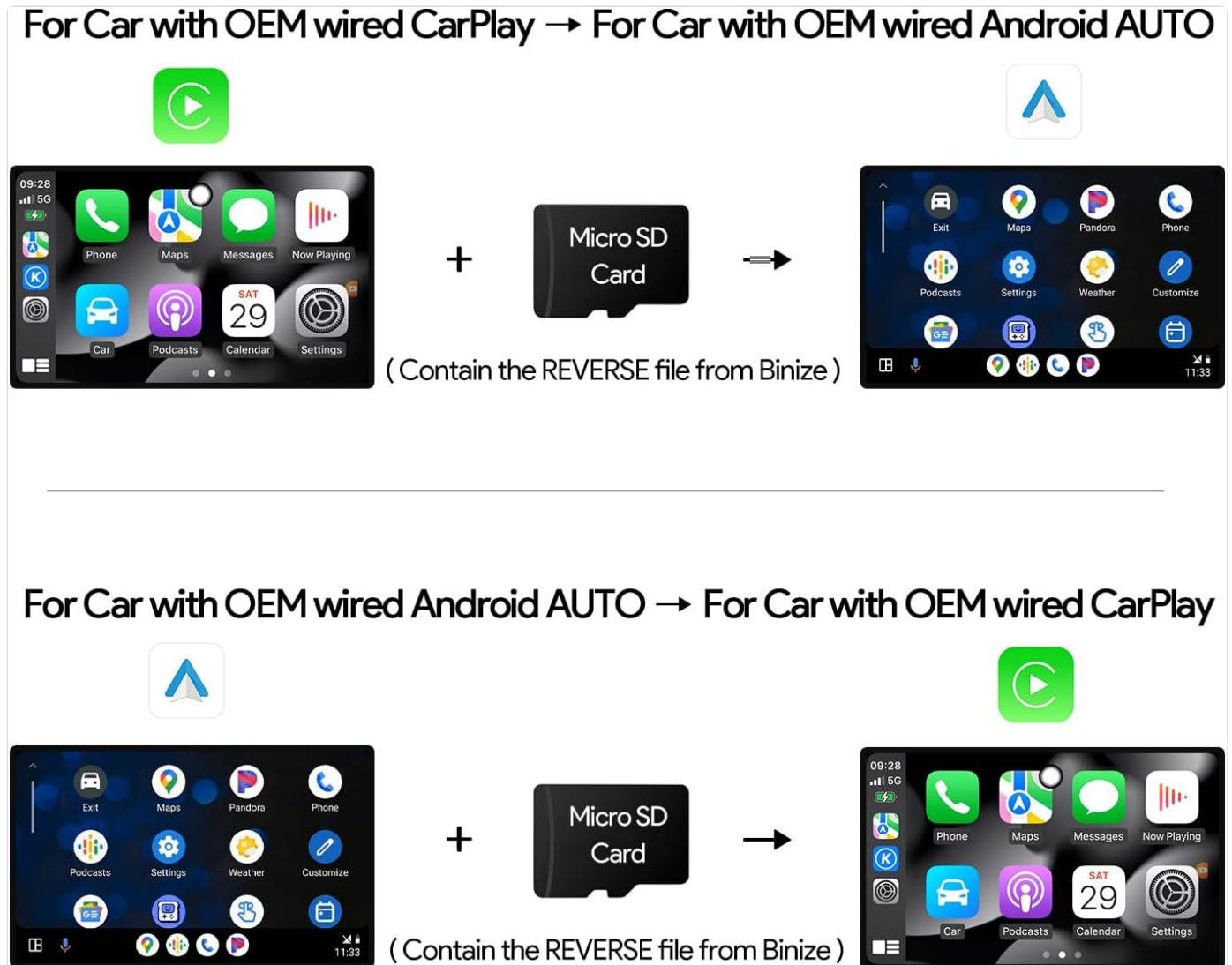


Image: A visual guide illustrating how to convert between OEM wired CarPlay and OEM wired Android Auto functionality using a Micro SD card containing a BINIZE reverse file.

4. SETUP INSTRUCTIONS

Follow these steps to set up your BINIZE Android System AI CarPlay Box:

1. **Connect the Device:** Plug the BINIZE AI Box into your car's USB port that supports wired Android Auto or CarPlay. Ensure a secure connection.
2. **Initial Boot-up:** Your car's stereo display should recognize the device and transition to the Android system interface. This process may take a few moments.
3. **Enable Bluetooth and Wi-Fi:** On your smartphone, enable both Bluetooth and Wi-Fi.
4. **Pair with the Device:** On your car's screen, locate and click the "AutoKit" icon (or similar application for connection). Follow the on-screen prompts to pair your phone via Bluetooth. Once Bluetooth is paired, the device

will prompt you to connect to its Wi-Fi network.

5. **Wireless Connection:** After successful Bluetooth and Wi-Fi pairing, the wireless CarPlay or Android Auto connection will be established automatically.

Easy set up , Plug and Play , Auto Connect

Add Android system to your car in seconds without removing the original car stereo.
Convert factory wired CarPlay to wireless connectivity.

Wired to Wireless CarPlay

Wired to Wireless Android Auto

Image: The BINIZE AI Box is shown converting wired CarPlay and Android Auto to wireless functionality, displaying the interface on a car's screen.

Plug and Play

1. Plug the magic AI box into the USB port of your car, your car stereo will turn into android tablet with massive apps available.



2. Click the "AutoKit" icon on the desktop, Turn on your phone's Bluetooth and WiFi.



3. Wait for the connection to succeed, and the wireless CarPlay/Android Auto will work.

Image: A detailed visual guide demonstrating the plug-and-play setup process, including connecting the device, launching the AutoKit app, and establishing Bluetooth and Wi-Fi connections for wireless CarPlay/Android Auto.

5. OPERATION

Once the BINIZE AI Box is successfully set up, your car's display will function as an Android tablet, providing access to various features.

5.1 Navigating the Android System

The main interface will display Android applications. You can navigate through these applications using your car's touchscreen, steering wheel controls, or voice commands, depending on your vehicle's capabilities.

5.2 Using Wireless CarPlay / Android Auto

After initial pairing, your phone should automatically connect to wireless CarPlay or Android Auto when the device is active. You can switch between the full Android system and the CarPlay/Android Auto interface as needed.

5.3 Control Methods

The BINIZE AI Box is designed to retain your car's original control methods, ensuring a familiar user experience:

- **Touchscreen:** Directly interact with the display.
- **Voice Control:** Use voice commands for navigation, calls, and app control.
- **Button Control:** Utilize existing buttons on your steering wheel or dashboard.
- **Knobs Control:** Operate functions using your car's control knobs.



Image: Demonstrates how the BINIZE AI Box integrates with a car's existing controls, including touchscreen, voice commands, steering wheel buttons, and console knobs.

6. KEY FEATURES

The BINIZE Android System AI CarPlay Box offers a range of features to enhance your driving experience:

- **Wireless CarPlay & Android Auto:** Converts wired connections to wireless for convenience.

- **Full Android System:** Access a wide array of Android applications directly on your car's screen.
- **Video App Support:** Watch videos online or offline, supporting popular streaming services.
- **Built-in GPS:** Supports various GPS navigation applications for accurate routing.
- **Original Control Retention:** Maintains compatibility with your car's existing touch, voice, button, and knob controls.
- **Expandable Storage:** Supports NANO SIM cards and TF cards up to 128GB for additional storage.

Support Video APPS

Watch videos online or offline for a romantic drive-in theater experience.



(Support NANO SIM card/TF card up to 128G)

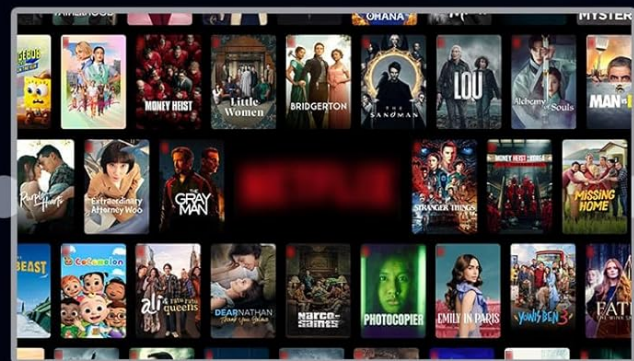
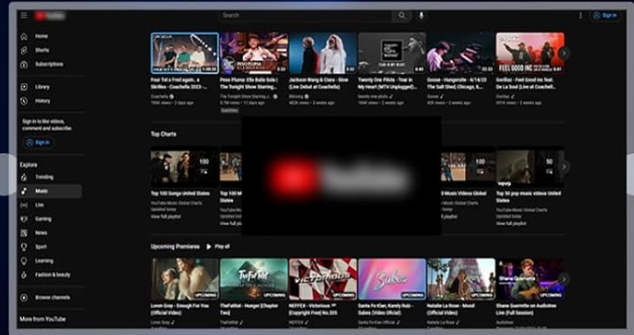


Image: The BINIZE AI Box is depicted with its SIM and TF card slots, highlighting its capability to support various video streaming applications.



Image: A car's infotainment screen displays a GPS navigation application, demonstrating the built-in GPS support of the BINIZE AI Box.

3 in 1 Multimedia Video Box

Binize carplay AI box is only for cars with OEM wired carplay.



Wireless CarPlay



Android System



Wireless Android Auto



Upgrade your wired CarPlay to wireless and enjoy a whole new level of infotainment and convenience on the road.

BINIZE

Image: This image illustrates the 3-in-1 functionality of the BINIZE AI Box, showcasing interfaces for Wireless CarPlay, the full Android System, and Wireless Android Auto on a car's display.

7. SPECIFICATIONS

Feature	Detail
Brand	BINIZE
Model Name	carplay ai box
Model Number	FOR OEM Wired Android Auto
Operating System	Android
Memory	3GB RAM + 32GB ROM

Connectivity Technology	Bluetooth
Connectivity Protocol	Bluetooth
Human-Interface Input	Touchscreen
Control Method	Touch
Supported Satellite Navigation System	GPS
Map Type	North America
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Compatible Devices	Smartphone
Compatible Vehicle Type	Car

8. TROUBLESHOOTING

If you encounter issues with your BINIZE Android System AI CarPlay Box, consider the following common solutions:

- **No Connection:**

- Ensure the USB cable is securely connected to both the AI Box and your car's USB port.
- Verify that your car's USB port supports data transfer for wired Android Auto or CarPlay.
- Check if your phone's Bluetooth and Wi-Fi are enabled and correctly paired with the AI Box.
- For Toyota series, ensure the split power supply line is correctly installed if needed.

- **CarPlay/Android Auto Not Launching:**

- Confirm that your car originally supports wired Android Auto or CarPlay.
- If your car only has wired CarPlay, ensure you have performed the TF card conversion with the BINIZE reverse file.
- Restart both your phone and the car's infotainment system.

- **Audio Issues:**

- Check the volume levels on both your car's system and the AI Box.
- Ensure the car's audio input is set to the correct source (e.g., USB, Bluetooth).

- **App Performance:**

- Close background applications to free up memory.
- Ensure a stable internet connection for online streaming apps.

9. MAINTENANCE

To ensure the longevity and optimal performance of your BINIZE Android System AI CarPlay Box, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

- **Handling:** Handle the device with care to prevent physical damage. Avoid dropping or subjecting it to strong impacts.
- **Connectivity:** Ensure USB ports and cables are free from dust and debris to maintain reliable connections.

10. WARRANTY AND SUPPORT

BINIZE provides a comprehensive warranty for the Multifunctional AI Box, ensuring peace of mind and customer satisfaction. The warranty period is typically 1 year from the date of purchase.

If you encounter any issues or have questions regarding your BINIZE CarPlay AI Box, our dedicated support team is available to assist you. Please contact BINIZE customer service for prompt resolution of any concerns.

For support, please refer to the contact information provided on the BINIZE official website or your purchase documentation.