

BINIZE FOR OEM Wired Carplay

BINIZE CarPlay AI Box Android System User Manual

Model: FOR OEM Wired Carplay
Brand: BINIZE

1. INTRODUCTION

The BINIZE CarPlay AI Box Android System is designed to upgrade your vehicle's existing OEM wired CarPlay or wired Android Auto functionality to a full Android 13 system, enabling wireless CarPlay, wireless Android Auto, and access to various streaming applications. This device integrates seamlessly with your car's infotainment system, providing enhanced multimedia and navigation capabilities.

2. PRODUCT CONTENTS

Verify that all items are present in the package:

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

PRODUCT PARAMETERS

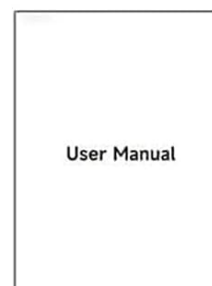
Android System CarPlay Ai Box, 3GB RAM + 32GB ROM



Packing box x1



Data cable x2



Product manual x1

Image: The BINIZE CarPlay Ai Box, two data cables, and the product manual as packaged.

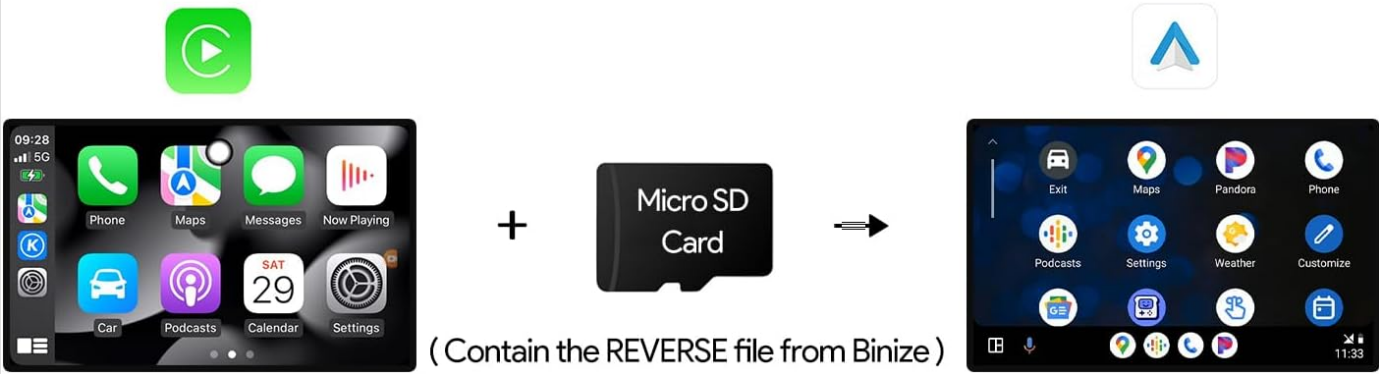
3. COMPATIBILITY

This device is primarily designed for vehicles equipped with factory OEM wired CarPlay. It also supports vehicles with OEM wired Android Auto, but may require a software conversion using a TF card.

- **For Cars with Factory Wired CarPlay:** Direct plug-and-play functionality.
- **For Cars with Factory Wired Android Auto:** Requires conversion using a TF card with a specific "REVERSE" file from Binize.
- **Important Note for Toyota Series:** An additional split power supply line is necessary due to the USB port's power output limitations in some Toyota models. This line provides additional power and data from the cigarette lighter.
- **Incompatible Models:** Not compatible with BMW/Nissan Leaf Murano car models.
- **Touch Screen Requirement:** If your car stereo lacks a touch screen, a remote control will be required to operate this multimedia video box.

- **Phone Compatibility:** Not compatible with Samsung phones.

For Car with OEM wired CarPlay → For Car with OEM wired Android AUTO



For Car with OEM wired Android AUTO → For Car with OEM wired CarPlay

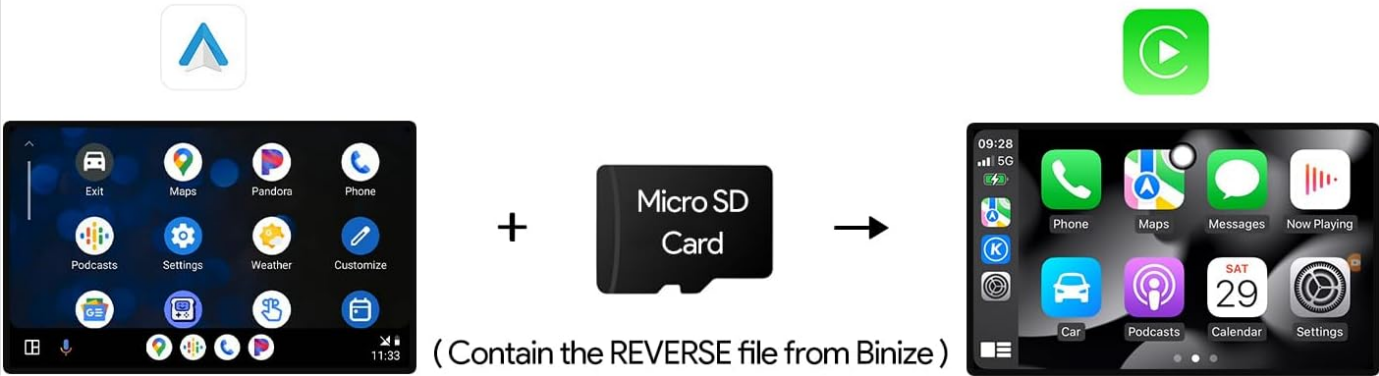


Image: Illustration of converting between wired CarPlay and wired Android Auto functionality using a Micro SD card containing a "REVERSE" file.

Time	Auto Brand	Vehicle Model
2023/2024	Land Rover	Land Rover Defender
2023/2024		Toyota Noah
All years		Toyota Corrola Altis
All years		Toyota Touring
2023/2024		Toyota Cruiser
2023/2024	Toyota	Toyota Crown
2023/2024		Most of the 23/24 Toyota models require power lines
2023/2024		Subaru Solterra
2023/2024		Subaru Forester
All years		Nissan
2022/2023/2024	Nissan	Lexus
All years		Suzuki
	50 bells/Suzuki	Chevrolt Volt
		Mitsubishi L200
	Mitsubishi	Mitsubishi Xpander
2022/2023/2024		Mitsubishi Triton GLS
		Ford Everest
2023/2024	Ford	Lucid Air
2023/2024		Renault Duster
2021/2022/2023/2024	Renault	Jeep Wrangler JL
All years		Hyundai Ioniq 6
All years	Hyundai	Chang'an
All years		Honda Stepwgn spada
2017	Honda	Hong Qi
All years		



Image: A table listing compatible car brands and models, including specific notes for Toyota models requiring power lines.



FOR JEEP



FOR PORSCHE



FOR NISSAN



FOR VOLKSWAGEN



FOR PEUGEOT



FOR FORD



FOR SUBAUR



FOR LEXUS



FOR MERCEDES-BENZ



FOR PEUGEOT



FOR DODGE



FOR MAZDA



FOR JAGUAR

CARPLAY AI BOX

SUPPORTS 98% OF MODELS

Stable , convenient and fast

time	brand	model
2022/2023	BMW	ALL
2023	Porsche	panamera
	Pioneer	ZS5280BT
2023	Kia	Forte LXS
	Nissan	Leaf
		Murano
		Always
		Maxima
		kicks
		X-trail
		Qianliang
2022/2023	Toyota	Land Cruiser
2022	Toyota	Camry
2023	Toyota	SIENTA
2023	lucid	Air
2021	buick	LaCrosse
2019	buick	GLS
	aiways	
2016	Hyundai	nameplate
2016	Ford	Racer
2022	Volkswagen	Skoda
		TALAGON
2016	Citroen	Berlingo

⚠ These car models can not use boxes

Image: A second compatibility table, highlighting specific car models that are not supported by the BINIZE CarPlay AI Box.

4. SETUP INSTRUCTIONS

1. **Connect the AI Box:** Plug the BINIZE CarPlay AI Box into the USB port of your car that supports OEM wired CarPlay or Android Auto.

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.



Connecting...

AutoKit

Hand holding a smartphone

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

Phone, Music, Maps, Messages, Now Playing, Car, Podcasts, Audiobooks

Exit, Waze, Maps, Pandora, Phone, Podcasts, Reminder, Settings

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

Image: The BINIZE AI Box connected to the car's USB port, initiating the connection process.

2. **Initial Connection:** On your car's display, locate and click the "AutoKit" icon on the desktop.

3. **Enable Bluetooth and Wi-Fi:** Turn on Bluetooth and Wi-Fi on your smartphone.
4. **Pair Device:** Follow the on-screen prompts to pair your phone with the AI Box via Bluetooth.
5. **Confirm Connection:** Wait for the connection to succeed. Wireless CarPlay or Android Auto will then become active.
6. **Android Auto Conversion (if applicable):** If your car only has wired Android Auto, you will need to insert a TF card containing the "REVERSE" file (obtained from Binize) into the AI Box to enable proper functionality.
7. **Toyota Power Line (if applicable):** For certain Toyota models, connect the additional split power supply line to ensure stable power and data flow.

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: Visual guide demonstrating the simple plug-and-play setup to convert wired CarPlay/Android Auto to wireless.

5. OPERATING INSTRUCTIONS

5.1 Wireless CarPlay and Android Auto

Once connected, the AI Box provides wireless access to Apple CarPlay and Android Auto, mirroring your phone's interface on your car's display.

- Access navigation, music, calls, and messages directly from your car's screen.
- Utilize voice commands (Siri for CarPlay, Google Assistant for Android Auto) for hands-free operation.

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: The car's display showcasing the three main functionalities: Wireless CarPlay, the integrated Android System, and Wireless Android Auto.

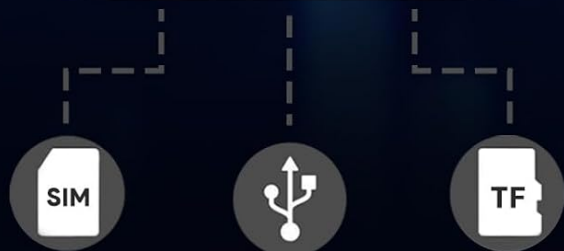
5.2 Android System Features

The AI Box runs on an Android 13 system, allowing you to install and use various applications directly on your car's screen.

- **Video Streaming:** Connect the adapter to Wi-Fi or insert a SIM card to access video streaming services. Install APK files for your preferred video apps (e.g., Netflix, Hulu, Amazon Prime Video, YouTube, TikTok).
- **Navigation:** Utilize built-in GPS and install navigation apps like Google Maps, Waze, etc.
- **Connectivity:** Supports NANO SIM card and TF card (up to 128GB) for expanded storage and cellular data.

Support Video APPS

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



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

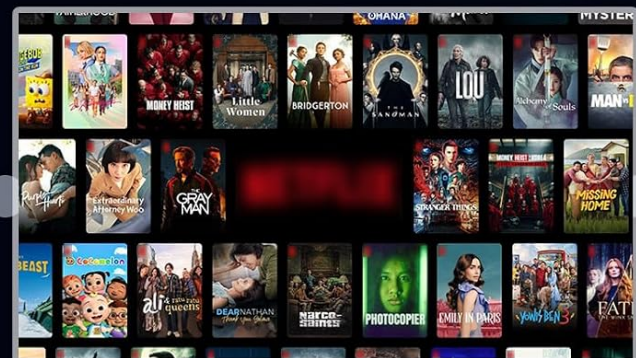
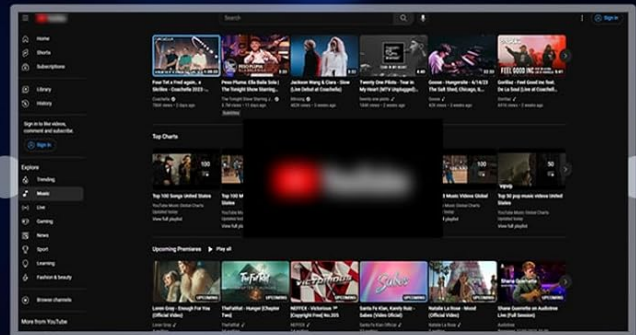


Image: The BINIZE AI Box highlighting its SIM and TF card slots, alongside a car screen displaying various video streaming applications.



Image: A car's infotainment system displaying a navigation application, emphasizing the built-in GPS capabilities of the BINIZE AI Box.

5.3 Control Methods

The BINIZE CarPlay AI Box maintains compatibility with your vehicle's original control methods:

- Touch screen
- Voice control (e.g., Siri, Google Assistant)
- Steering wheel buttons
- Control knobs

Keep the Original Control



Image: A collage illustrating how the BINIZE AI Box can be controlled using the car's existing touch screen, voice commands, steering wheel buttons, and rotary knobs.

6. MAINTENANCE

- 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 prolonged periods.
- Ensure proper ventilation around the device to prevent overheating.
- Periodically check for software updates to ensure optimal performance and compatibility.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	- Loose USB connection. - Insufficient power from car's USB port. - Car's USB port not supporting data transfer.	- Ensure the USB cable is securely connected to both the AI Box and the car's USB port. - For Toyota models, use the additional split power supply line. - Try a different USB port in your vehicle if available.
Wireless CarPlay/Android Auto not connecting.	- Bluetooth/Wi-Fi not enabled on phone. - Incorrect pairing process. - Car not equipped with OEM wired CarPlay/Android Auto. "REVERSE" file not used for wired Android Auto cars.	- Ensure Bluetooth and Wi-Fi are active on your smartphone. - Repeat the pairing process from Section 4. - Verify your car has OEM wired CarPlay or Android Auto. - If using with wired Android Auto, ensure the TF card conversion with the "REVERSE" file has been performed.
Video streaming apps not working.	- No internet connection (Wi-Fi or SIM card). - App not installed or updated.	- Ensure the AI Box is connected to a stable Wi-Fi network or has an active SIM card with data. - Install or update the desired streaming applications via APK files.
Not compatible with Samsung phones.	Known limitation.	This device is not compatible with Samsung phones. No workaround is available.

8. SPECIFICATIONS

Feature	Detail
Model Name	carplay ai box
Item Model Number	FOR OEM Wired Carplay
Operating System	Android 13 (implied from description)
RAM	3GB (from image)
ROM	32GB (from image)
Connectivity Technology	Bluetooth, Wi-Fi, Cellular (via SIM)
Connector Type	USB (for car connection), HDMI (not explicitly mentioned for output, but listed as connector type in specs, likely internal or for specific use cases not detailed), NANO SIM, TF Card
Supported Internet Services	Netflix, Hulu, Amazon Prime Video (via app installation)
Resolution	480p (Scanner Resolution, likely refers to video output capability or internal processing)
Form Factor	Square Device
Color	Black
Item Weight	0.317 ounces

Package Dimensions	5.98 x 5.71 x 1.89 inches
Manufacturer	BINIZE

PRODUCT PARAMETERS

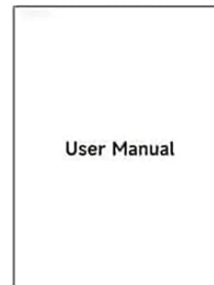
Android System CarPlay Ai Box, 3GB RAM + 32GB ROM



Packing box x1



Data cable x2



Product manual x1

Image: Visual representation of the BINIZE AI Box's physical design and key internal specifications.

9. WARRANTY AND SUPPORT

BINIZE offers comprehensive support and a warranty for the Multifunctional AI Box to ensure customer satisfaction.

- **Warranty:** A comprehensive warranty is provided with the product. Specific terms and duration should be referenced in the included product manual or by contacting customer support.
- **Customer Support:** For any issues or inquiries regarding your BINIZE CarPlay AI Box, please contact the dedicated support team. Contact information can typically be found in the product packaging or on the official BINIZE website.

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

Open the live page

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