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EZoneTronics RM-KPL047

EZoneTronics Wireless CarPlay & Android Auto Adapter User Manual

Brand: EZoneTronics | Model: RM-KPL047

PRODUCT OVERVIEW

The EZoneTronics RM-KPL047 is an innovative device engineered to transform your vehicle's wired CarPlay system into a wireless experience. This adapter eliminates the need for messy cables, providing a seamless and convenient connection for both Apple CarPlay and Android Auto. It features a high-performance Quad Core CPU and utilizes 5GHz WiFi for rapid and stable data transmission, ensuring a smooth user experience with navigation, music, and voice assistants like Siri.



Image: The EZoneTronics Wireless CarPlay and Android Auto Adapter, a compact black device.

WHAT'S IN THE Box

- 1x CarPlay AI Box (RM-KPL047)
- 1x Type-C to USB cable

KEY FEATURES

- **Wireless CarPlay & Android Auto:** Converts wired car systems to wireless, eliminating cable clutter.
- **Multi-OS Compatibility:** Supports both Apple CarPlay and Android Auto, ideal for users with different smartphone operating systems.
- **Fast Connection Speed:** Achieves connection within approximately 3 seconds.
- **5GHz WiFi Transmission:** Ensures fast and stable data transfer, combined with Bluetooth 4.2 for improved connection stability.
- **Over-The-Air (OTA) Updates:** Supports wireless firmware updates for continuous improvement. Access the admin interface via 192.168.1.101.
- **Broad Compatibility:** Compatible with most cars featuring factory wired CarPlay from model year 2016-2023. For Android Auto, requires Android 10.0 or higher.



Image: Visual representation of the RM-KPL047 adapter supporting both Apple CarPlay and Android Auto.

Multiple operation modes



Touch Screen Operate

If original screen can touch ,our Android system support touch screen operate too.



Touch Pad Operate

If original screen can't touch, need to use car touch pad to operate our Android system .



Rotate Knob Operate

Support part of the local APP operate,
third party Apps doesn't support .



Steering Wheel Control

Support steering wheel control
many functions ,such as Volume,next music.

Image: Illustration showing automatic recognition and connection to CarPlay or Android Auto upon entering the car.



Image: Diagram illustrating broad compatibility with various car models that have factory wired CarPlay.

SETUP GUIDE

Follow these steps for initial setup and connection:

- 1. Connect the Adapter:** Plug the EZoneTronics RM-KPL047 into your vehicle's USB port that supports wired CarPlay.
- 2. Select Connection Mode:** On your car's display, choose either Apple CarPlay or Android Auto as prompted.
- 3. Pair Bluetooth:** On your smartphone, go to Bluetooth settings and pair with the device named "CarPlayBox_xxxx" (where xxxx is a unique identifier).
- 4. Automatic Connection:** After successful pairing, the system will automatically connect to wireless CarPlay or Android Auto within seconds.

Enjoy a wonderful driving experience with your family or loved ones!



Image: Step-by-step visual guide for setting up the wireless adapter.

OPERATING INSTRUCTIONS

Once connected, the EZoneTronics adapter allows you to control your smartphone's features directly from your car's display. You can navigate, play music, make hands-free calls, and use voice commands.

Interface and Controls

The adapter supports various control methods depending on your car's original system:

- **Touch Screen Operate:** If your original car screen is touch-enabled, you can directly interact with the CarPlay/Android Auto interface.
- **Touch Pad Operate:** For cars with a touch pad, you can use it to control the system.
- **Rotate Knob Operate:** Some local applications may support control via the car's rotary knob.
- **Steering Wheel Control:** Many functions, such as volume adjustment and track skipping, can be controlled using your car's steering wheel buttons.

AUTOMATIC RECOGNITION CAN BE USED WHEN DRIVING

Automatically recognize the connection and enter the CarPlay or Android Auto system, ready to use when you get on the car



Image: Visual guide demonstrating various control methods for the system, including touch screen, touch pad, rotary knob, and steering wheel controls.

Core Functions

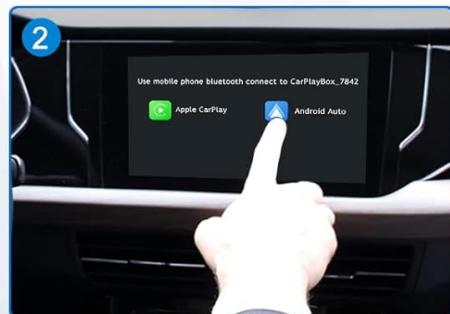
- **Navigation:** Use your preferred navigation apps (e.g., Google Maps, Apple Maps) for real-time directions.
- **Music & Media:** Stream music, podcasts, and audiobooks from your favorite apps.
- **Hands-Free Communication:** Make and receive calls, send messages, and access your contacts safely.
- **Voice Assistant:** Utilize Siri or Google Assistant for voice commands, allowing for hands-free operation.

PLUG AND PLAY WIRED TO WIRELESS

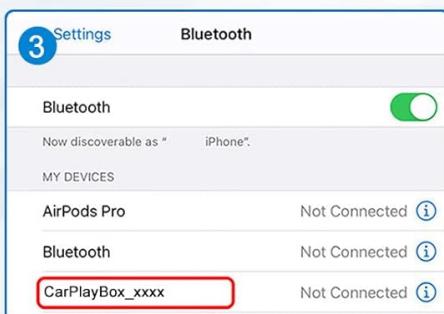
Setting up wireless CarPlay & Android Auto



plug the KPL047 to your vehicle USB Port which wired CarPlay enable



Choose the connection mode: CarPlay or Android Auto



pair the bluetooth device that name start as CarplayBox



After seconds , it will enter wireless CarPlay or Android Auto automatically

Image: Depiction of the user interface showing navigation, music playback, and hands-free call features.



Image: Icons representing support for Siri and Google Assistant voice commands.

Video Demonstration

For a visual guide on using the EZoneTronics Wireless CarPlay Adapter, please watch the official product video below:

Your browser does not support the video tag.

Video: A demonstration of the KPL047 Wireless CarPlay Adapter in use, showcasing its connection process and functionality with Android Auto.

MAINTENANCE

To ensure the longevity and optimal performance of your EZoneTronics Wireless CarPlay Adapter, please follow these maintenance guidelines:

- **Keep Dry:** Avoid exposing the device to moisture, rain, or liquids.
- **Clean Gently:** Use a soft, dry cloth to clean the exterior of the adapter. Do not use harsh chemicals or abrasive cleaners.
- **Avoid Extreme Temperatures:** Do not store or operate the device in extremely hot or cold environments.
- **Handle with Care:** Avoid dropping or subjecting the device to strong impacts.

TROUBLESHOOTING

If you encounter issues with your EZoneTronics Wireless CarPlay Adapter, refer to the following common problems and solutions:

Problem	Solution
No GPS navigation.	Yes, the product supports GPS Navigation. Ensure your phone's GPS is active and location services are enabled for the navigation app.
Device does not automatically connect next time.	The device is designed to automatically connect to CarPlay/Android Auto after initial setup. Ensure your phone's Bluetooth is on and paired with "CarPlayBox_xxxx". If issues persist, try re-pairing the device.
Slow connection speed.	The adapter offers fast plug-and-play connection within a few seconds. Ensure there are no obstructions to the wireless signal and that your phone's Wi-Fi and Bluetooth are functioning correctly. Restarting both the car's infotainment system and your phone may help.
Product does not provide CarPlay functionality to cars not equipped with CarPlay.	This product requires the original car to be equipped with Wired CarPlay. Its function is to convert your existing wired CarPlay to wireless usage, not to add CarPlay functionality to a car that lacks it.
Android Auto UI stops responding or disconnects.	This can sometimes occur. Try turning the car's display off and back on. If the issue persists, unplug the adapter and plug it back in. Ensure your phone's VPN is disabled, as some VPNs and proxies can interfere with the connection.

SPECIFICATIONS

Specification	Detail
Product Dimensions	3.94 x 3.94 x 1.57 inches
Item Weight	7 ounces
ASIN	B0BRC8LCJM
Item Model Number	RM-KPL047
Date First Available	December 30, 2022
Manufacturer	Wireless CarPlay Adapter
Compatible Devices	Smartphone
Specific Uses For Product	GPS
Connector Type	Auxiliary
Color	Black

WARRANTY AND SUPPORT

EZoneTronics is committed to providing advanced, reliable tech products. We offer comprehensive support for our products.

- **Customer Service:** 24-hour customer service is available for any inquiries or assistance.
- **Return Policy:** Enjoy a 30-day no-reason return, refund, or replacement policy.
- **Warranty:** The product comes with a 365-day warranty.
- **Firmware Updates:** The device supports Over-The-Air (OTA) updates. To update the firmware, type **192.168.2.1** into your browser to enter the admin interface.

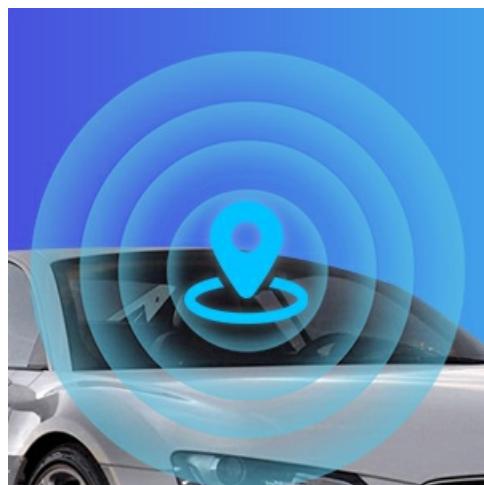


Image: Icons representing 24-hour customer service, 30-day return policy, and 365-day warranty.
For further assistance, please visit the official EZoneTronics Store on Amazon: [EZoneTronics Store](#)

