

# REXING<sup>®</sup>

## W1

7" Digital Media Receiver for  
Apple CarPlay and Android Auto  
w/Backup Camera

## User Manual

The information in this manual is subject to change without notice.


[www.rexingusa.com](http://www.rexingusa.com)

# Overview

## Thank you for choosing **REXING!**

We hope you love your new products as much as we do. If you need any assistance, or have any suggestions to help us improve, please contact us.

 [care@rexingusa.com](mailto:care@rexingusa.com)

 (877) 740-8004

 9 am - 6 pm EST (Monday to Friday)

Our Support Team will respond to you as soon as possible.  
Always a surprise in Rexing.

## Check us out here.

- <https://www.facebook.com/rexingusa/>
- <https://www.instagram.com/rexingdashcam/>
- <https://www.rexingusa.com/support/registration/>

 Facebook




 Instagram



 Site



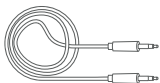
 Product Support



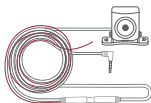
# Package Contents



1



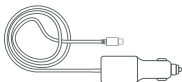
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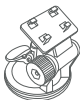
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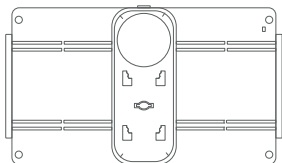
8



9

1. W1 7" Display
2. 3.5mm to 3.5mm Cable
3. Rear Camera
4. Installation Mount
5. Power Cable
6. Display Holder
7. Suction Cup Mount
8. User Manual
9. Safety Guide

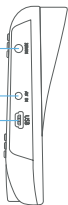
# Product Overview



3.5 mm AUX Port

Rear Camera Port

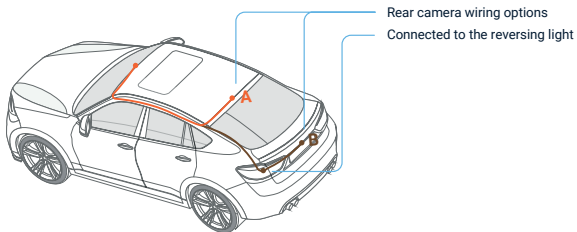
USB Port



Power Button



## How to Wire the Rear Camera:



### Note:

It is not necessary to connect the red wire to the reverse light. But if you want to use the parking assist function, it's recommended to connect to the red cable to the reverse lights, so the screen will display the image of the rear camera automatically when the vehicle is in reverse. If you need more installation information, please reach out to [care@rexingusa.com](mailto:care@rexingusa.com) for assistance.

# Interface Overview



# Basic Operation

## Car Media Receiver

### Notes:

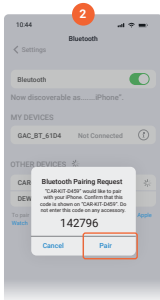
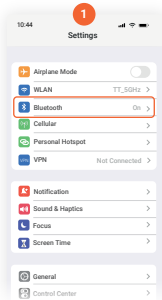
- The CarPlay (iPhone) and Android Auto cannot be connected and used at the same time.
- The device will save the last iPhone/Android phone used as default, which will connect automatically next time.
- When connecting via Carplay or Android Auto, the device touch tone or camera tone will be muted.
- Make sure the Bluetooth and Wi-Fi settings are set to "ON" on your phone.

## Connect with Apple CarPlay

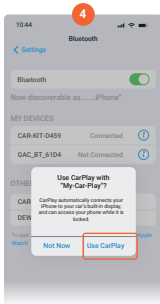
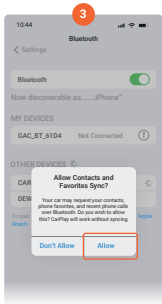


Please connect the mobile phone to the Bluetooth device first: **CAR-KIT-XXXX**  
After the connection is completed, it will automatically connect to the mobile WiFi.

# How to Connect:



1. Press the **CarPlay** icon in the main menu to start the connection.
2. Go to iPhone's Settings and press "**Bluetooth**", make sure it's turned "**ON**" before pairing.
3. Find CAR-KIT-XXXX from "**OTHER DEVICES**";
4. Select "**Pair**" and confirm the pairing code;
5. Select "**Allow**" to sync Contacts and Favorites (not required);
6. Select "**Use CarPlay**" for access permission; the W1 will display a CarPlay screen after the connection is complete.



## Note

Make sure the Bluetooth and Wi-Fi of your iPhone are turned "ON". The CarPlay feature will be automatically connected next time when you press the CarPlay icon.



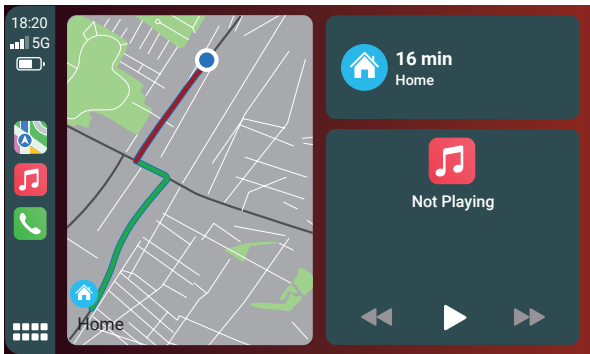
## How to Disconnect:

1. Turn off the Wi-Fi function or switch to another Wi-Fi network to disconnect;
2. The CarPlay can also be disconnected by ignoring Bluetooth device, but you may have to go through the steps for connection again the next time you try to connect/reconnect.

### Notes:

- Wi-Fi will be connected automatically after the Bluetooth connection is complete.
- Bluetooth connection will be disconnected following the successful connection of CarPlay. There is no need of clicking Bluetooth connection again then.
- If the Bluetooth and Wi-Fi are connected, but the CarPlay is not showing on the W1, please set your phone setting → screen time → content and privacy access restriction → allowed App → vehicle available → start. (If it doesn't work after setting, please shut it down and restart the phone to remove the restriction before connecting the device again)

## Apple CarPlay Features

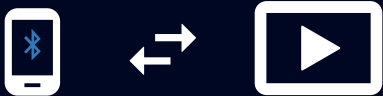


1. Access phone calls, messages, navigation, music, podcasts, audio books, etc. via your iPhone.
2. Start Siri by voice by saying "hey Siri"; or long press the navigation button in the lower left corner of the Carplay screen to Start Siri voice commands.
3. Return to the main interface: clicking the HOME icon on the carplay screen to return to the main interface.

## Connect to Android Auto

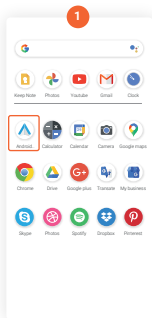


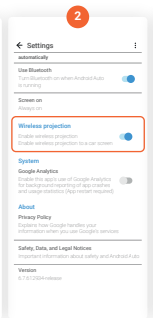
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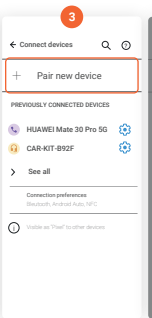


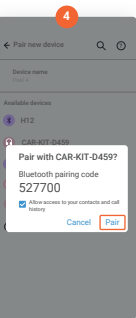
Please connect the mobile phone to the Bluetooth device first: **CAR-KIT-XXXX**  
After the connection is completed, it will automatically connect to the mobile WiFi.

## How to Connect:

- 

1. Home screen showing the Android app icon highlighted.
- 

2. Settings app, Wireless projection option highlighted.
- 

3. Connect devices screen, Pair new device option highlighted.
- 

4. Pair new device screen, CAR-KIT-D459 device highlighted, and Pair button highlighted.

## Press the Android Auto icon in the main menu;

1. Download the **Android auto App** in your **Android phone** via the **Google Store**.
2. Open the **Android auto App** and go to *Settings*, turn on the "**wireless projection**" function;
3. Turn on the **Bluetooth** in phone and press the "**Pairing new device**";
4. Choosing "**Pair**" when searching CAR-KIT-\*\*\*\* the interface of the Android Auto will show up the **W1 Display** after a successful connection.

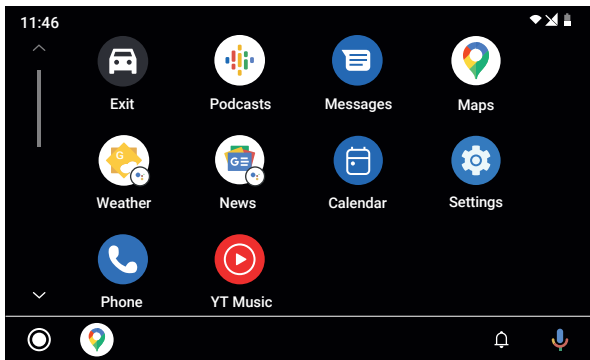
## How to Disconnect:

1. Turn off the Wi-Fi or switching to other Wi-Fi network to disconnect.
2. Ignoring Bluetooth device to disconnect Android Auto. If your device disconnects, you may have to go through the steps for connection again the next time you try to connect/reconnect.
3. During the operation, if you shut it down by mistake and start the Bluetooth switch in phone, you may have to go through the steps for connection again the next time you try to connect/reconnect. will show up the **W1 Display** after a successful connection.

### Notes:

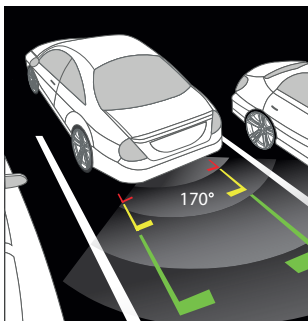
- **For Pixel phones, the operating system needs to be above Android 8.0 to complete this. For other phones, it should be equipped with systems above Android 11. Please go to Google store for Android auto APP.**
- Wi-Fi will be automatically connected after the connection with Bluetooth device. Please don't connect Wi-Fi device manually;
- If Android auto cannot be connected, please start Android auto App before connecting the Bluetooth device.

## Android Auto Features



1. Access phone calls, messages, news, podcasts, navigation, music, news, weather app, etc.
2. Turn on the virtual assistant by voice; or clicking the microphone at the bottom right of the image of Android auto to turn it on.
3. Returning to the main interface: clicking the icon of exit in the image of Android auto to return to the main interface.

## Backup Camera

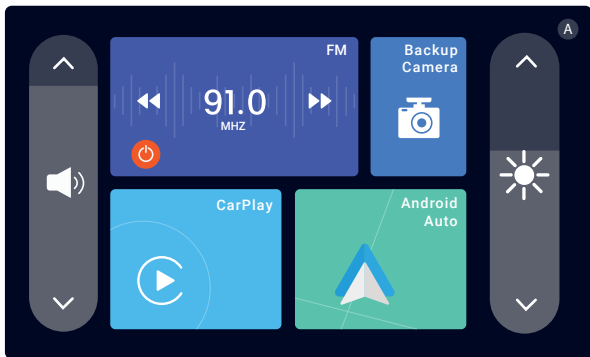


### Backup View:

Press the rear camera button to activate the rear camera.

Or if you want to use the parking assist function, it's recommended to connect to the red cable to the reverse lights, so the screen will display the image of the rear camera automatically when the vehicle is in reverse.

## FM Receiver



### How to Connect:

1. Press the **POWER** icon to turn on (GREEN) the FM Receiver function, press it again to turn the feature off (ORANGE).
2. The frequency band can be set by clicking the left and right arrow (the default frequency band is 91.0 MHz)
3. Adjusting the FM frequency band of vehicle radio to the same one as the device FM Receiver. Adjusted according to actual situation, please use the frequency without a radio station to avoid interference.
4. The CarPlay or Android Auto function will be connected and the output voice will be played on the vehicle radio.

# Specification

**Model No.**

**W1**

**Product**

Rexing 7" Digital Media Receiver for Apple CarPlay and Android Auto w/ Backup Camera

**CPU**

Cortex-A53 dual-core 1.2G

**DDR**

DDR3 1G

**FLASH**

256M

**Touchscreen**

YES

**Working Voltage**

5V

**Working Temperature**

-13 °F to 149°F

**Storage Temperature**

-31°F to 185 °F

**Screen Size**

7"

**Power Cable Length**

11.5 ft

**Media Support**

Apple CarPlay, Android Auto

**AUX Output**

Support



# Warranty & Support

## Warranty

The Rexing W1 comes with a full 12-month warranty. If you register your product on our official site <https://www.rexingusa.com/support/registration>, you can extend the warranty to 18 months.

## Support

If you have any questions regarding your product, please do not hesitate to contact us at [care@rexingusa.com](mailto:care@rexingusa.com), or call us at (877) 740-8004. Queries are typically answered within 12-24 hours.

## Your opinion matters

Rexing is firmly committed to always improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions.

Connect with us today at [care@rexingusa.com](mailto:care@rexingusa.com)

**Thank you for choosing Rexing!**

## FCCID: 2AW5W-W1

This equipment has been tested and found to comply with the limits for a Class B digital device, Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

# REXING®



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