



# Carrobot Lite User Manual

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## Product Introduction

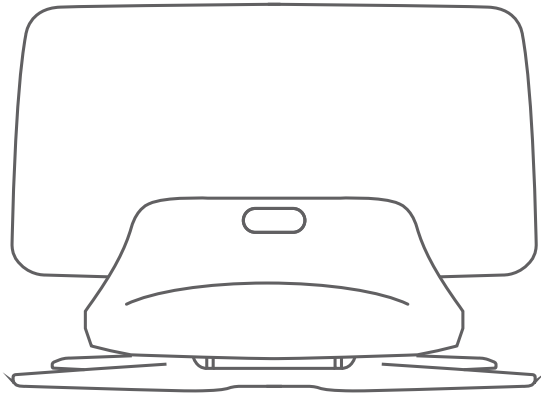
Carrobot Lite is your personal driving assistant which can project your phone's screen on an HUD. It works both with Android phones and iPhones. It is designed to keep you safe and make your journey more efficient and enjoyable.

## Disclaimer

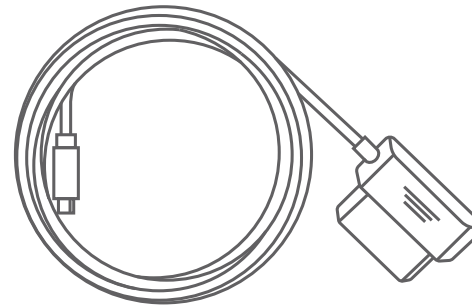
Looking away from the road can be dangerous. Watching display screens may increase your risk of distraction and accident. Carrobot is not responsible for any damage, injury, or death due to the use of this product. Users assume all liability for all consequences, financial and otherwise while using this product.

## Carrobot components

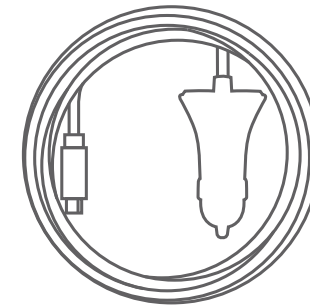
Standard components: Carrobot, Carrobot power cord



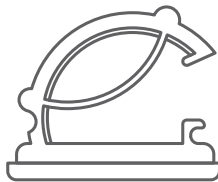
Carrobot



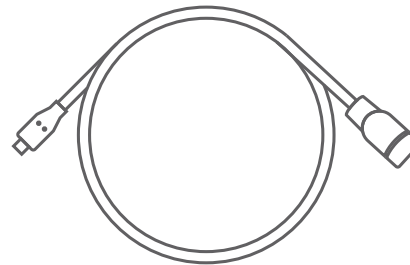
OBD-II



Cigarette Lighter



Cable Clamp



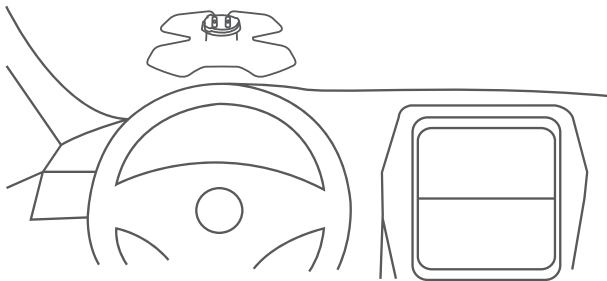
Cable Connection Terminal



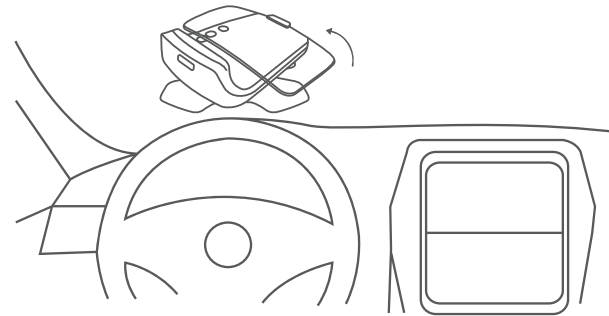
Hexagon Spanner

## Installation

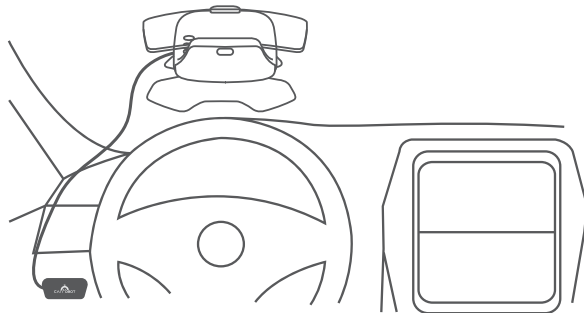
1. Adhere Carrobot base to dashboard and adjust angle with hexagon spanner



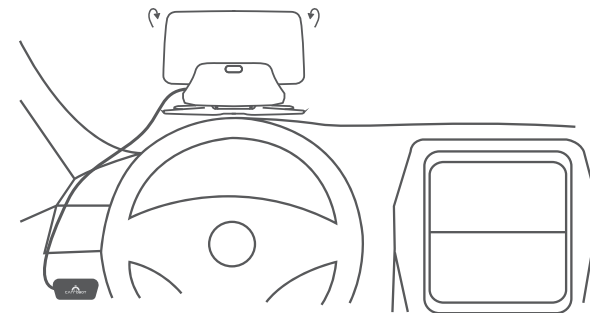
2. Install Carrobot on base



3. Connect Carrobot with Carrobot OBD-II /Cigarette lighter (Carrobot power cord)



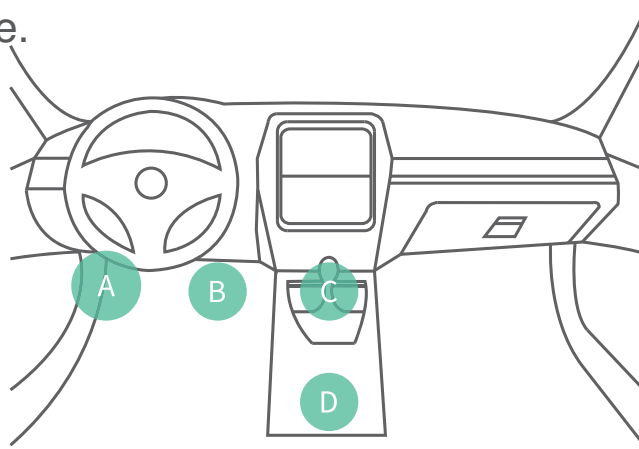
4. Open reflective screen and adjust to appropriate angle



## Power supply instructions

When Carrobot is connected with Carrobot OBD-II/Cigarette lighter(Carrobot power cord), it will charge whenever you turn it on.

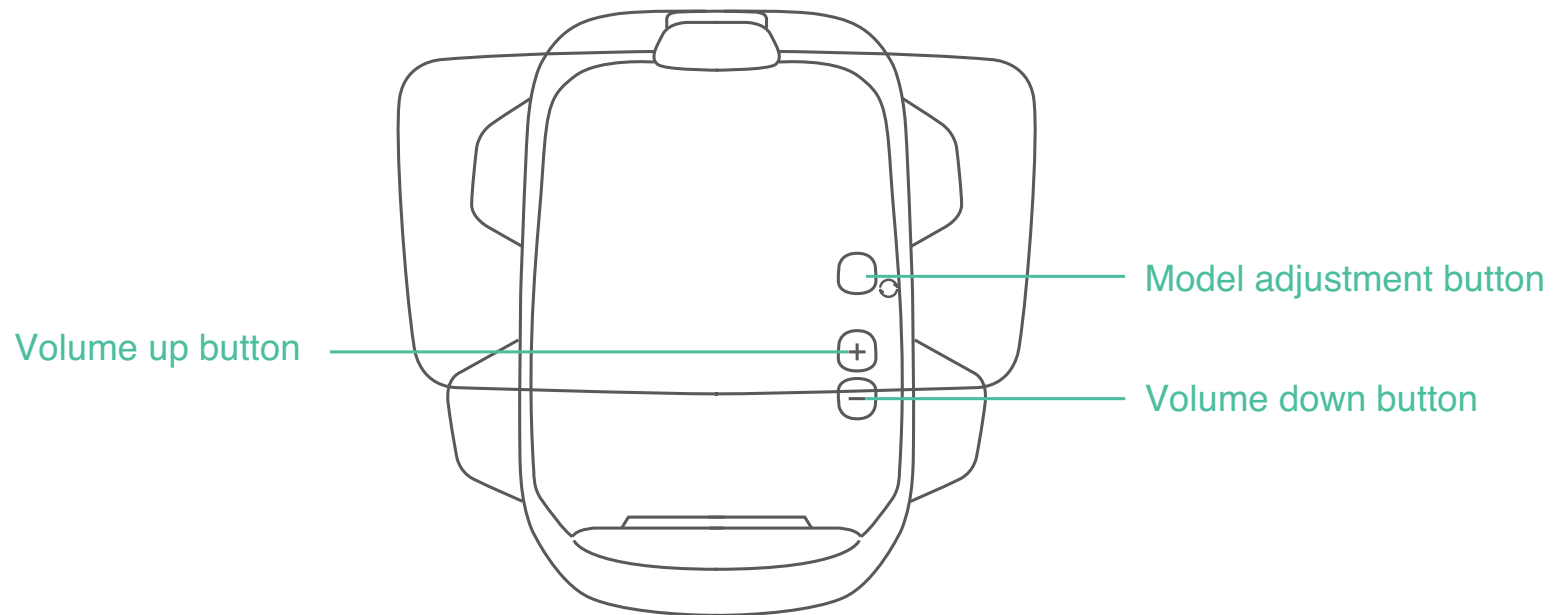
- We recommend that you charge your Carrobot with the provided Carrobot OBD-II /Cigarette lighter cable. While connected to your car with Carrobot OBD-II/Cigarette lighter cable, the unit can be turned on or off automatically when you operate your vehicle.



\* Note: Typically, OBD-II is installed in Area A, Cigarette lighter in Area D.

## Button descriptions

There are three buttons on Carrobot. You can switch between Android screen cast or iPhone screen cast very easily with a short press on the “Model adjustment button”.





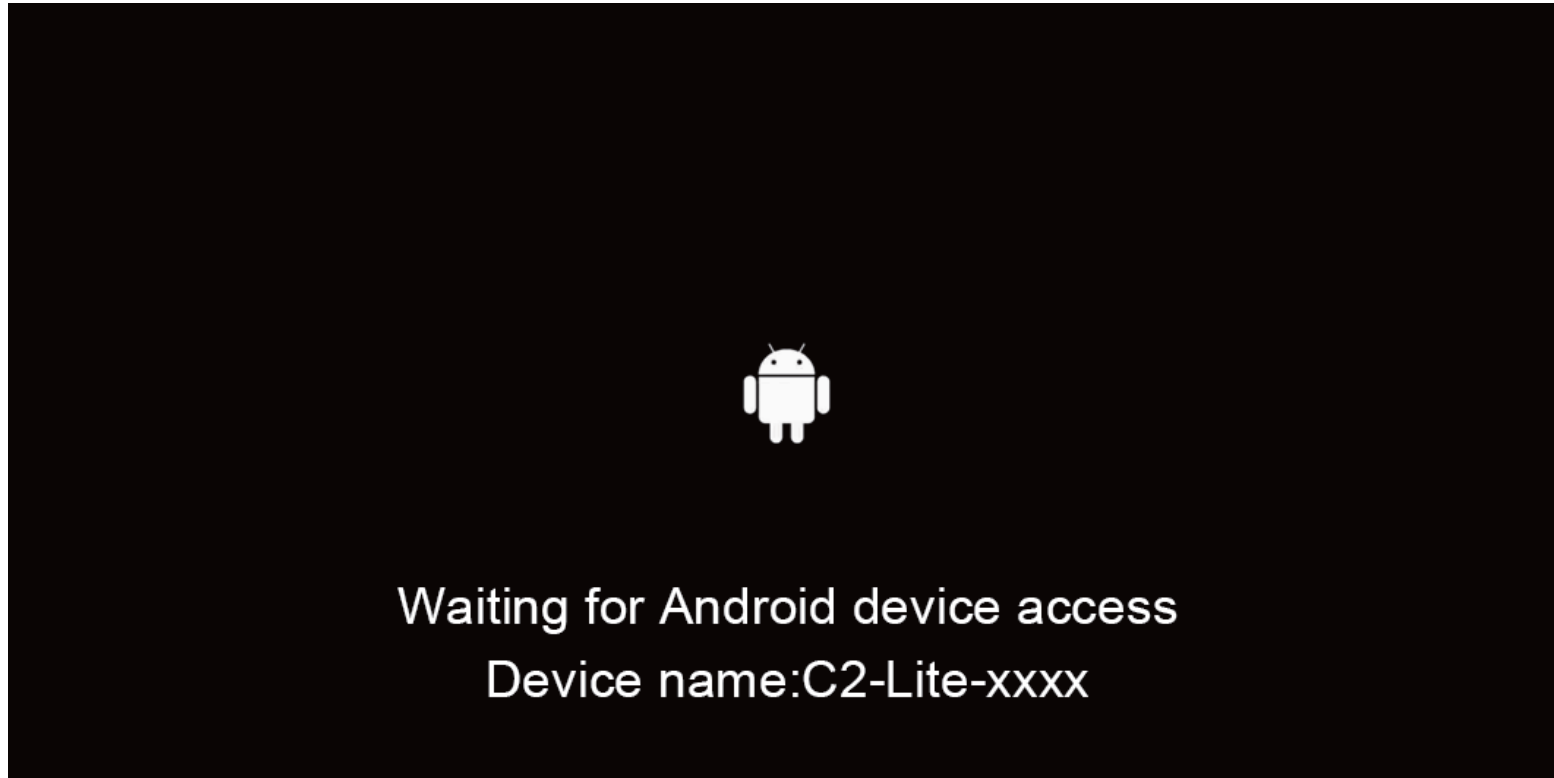
## Screen cast instructions

### Android

You can choose either wired or wireless connections to mirror your phone screen to the HUD. Please verify that the HUD is in the correct state to pair with the device before connecting.

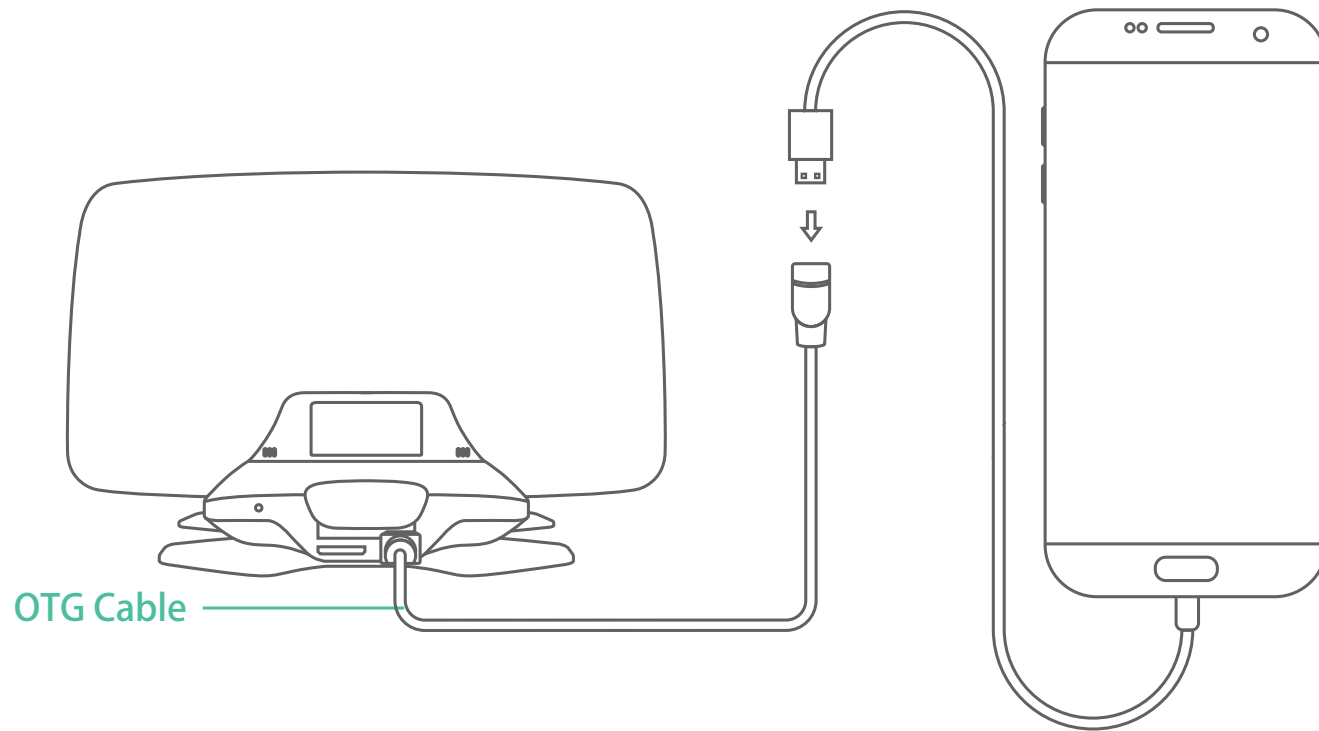
- ▶ Wired connection method

## 1. Switch Carrobot to Android screen cast mode

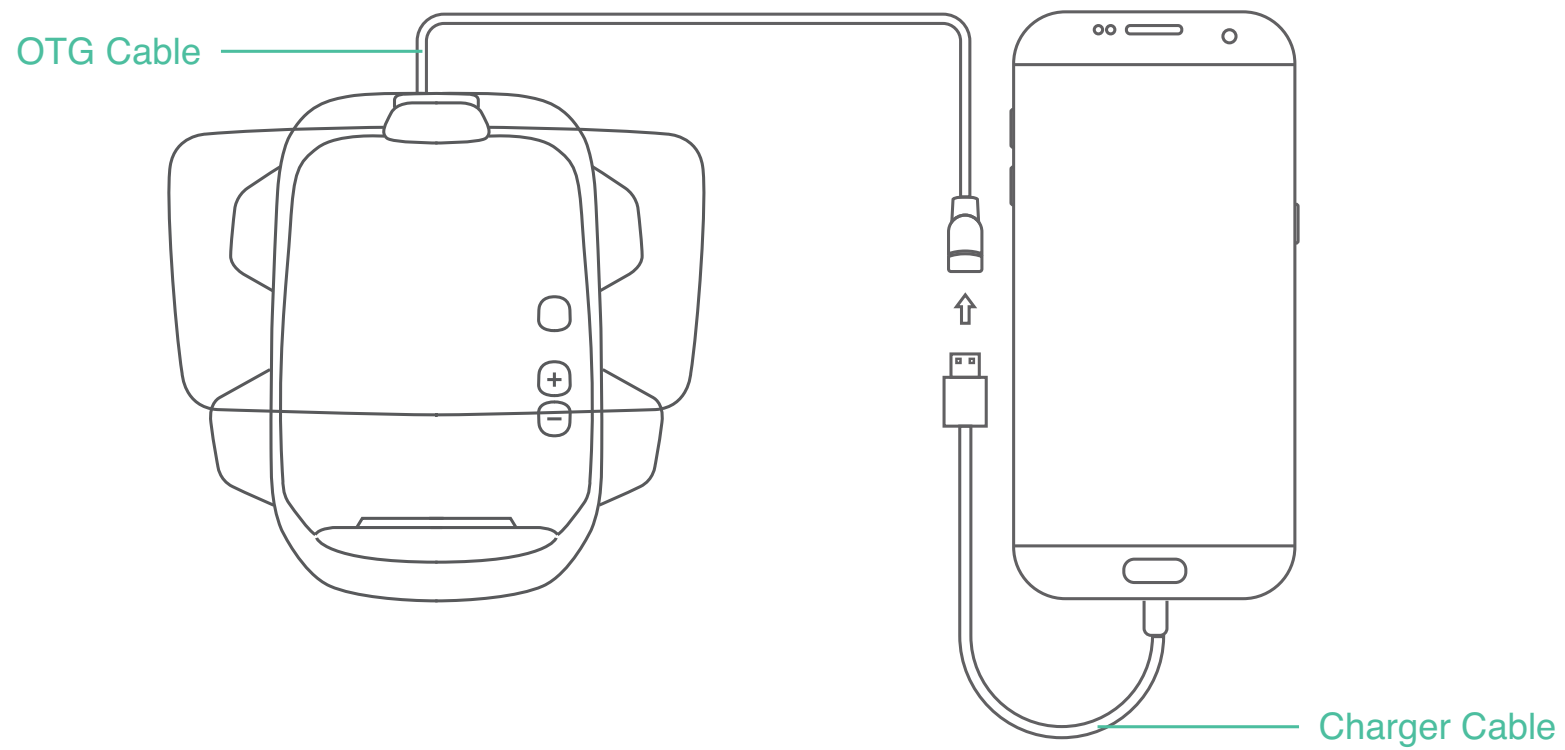


\* Note: The Carrobot interface is inactive when the mobile phone is disconnected

## 2. Connect the Charger Cable to the HUD



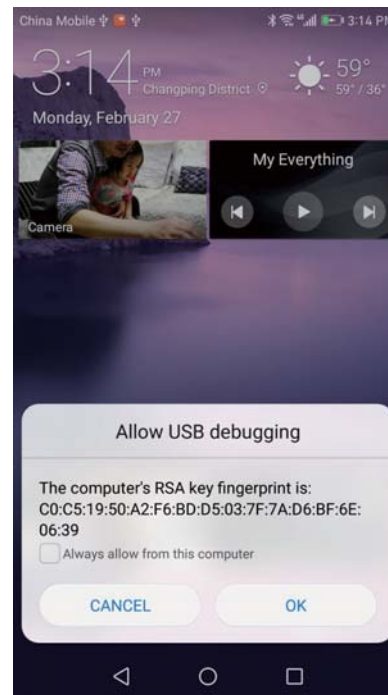
3. Use the charger cable to connect both the wired connection cable and the phone



4. Turn on the phone settings and set the USB tethering mode (which is generally located in the system settings - Tethering&portable hotspot)



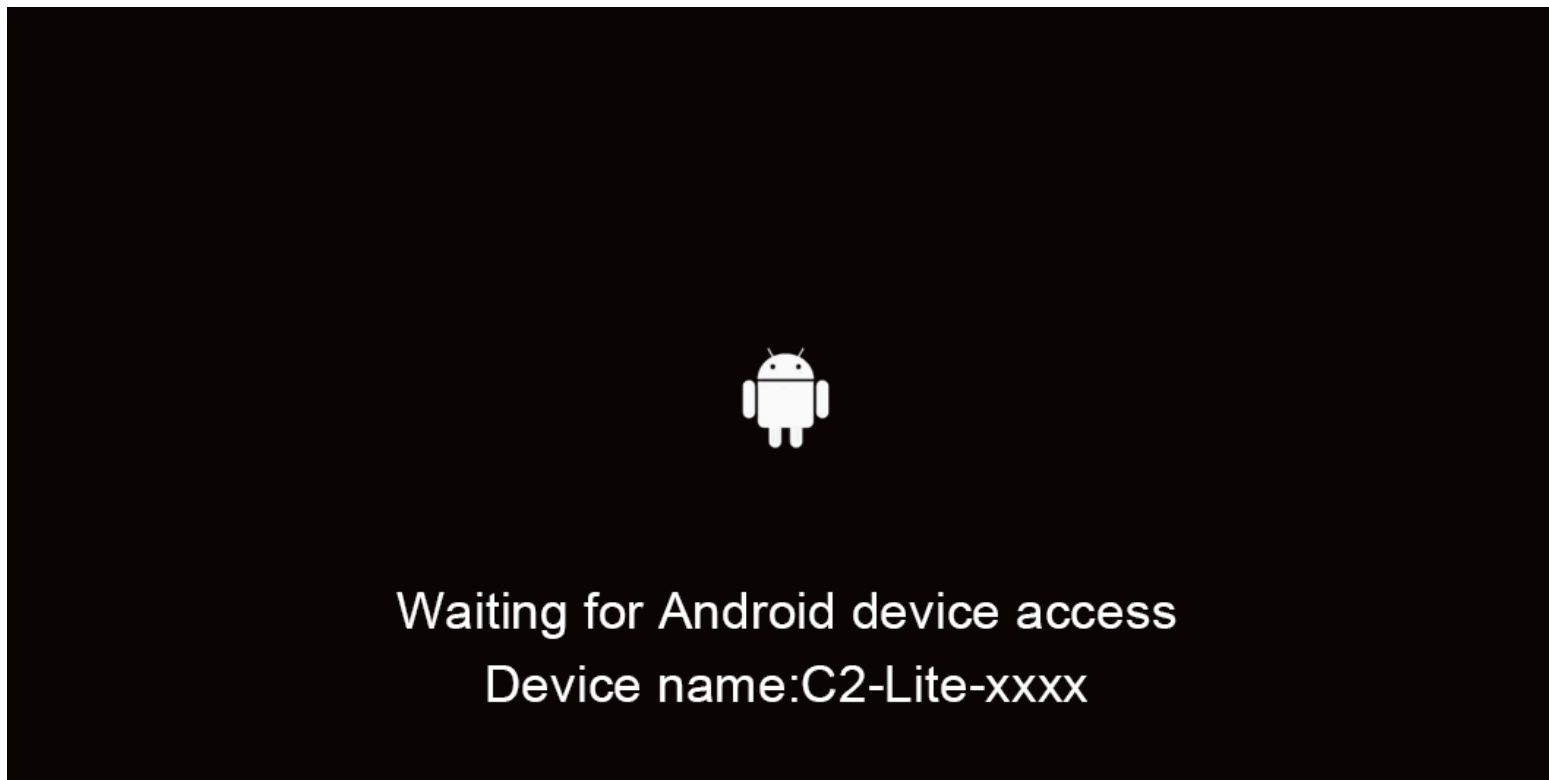
5. Please choose “allow the use of this computer debugging” in the pop-up prompt box, then click OK and wait until the Carrobot connects, you can now screen cast.



\* Note: All sounds will play from phone

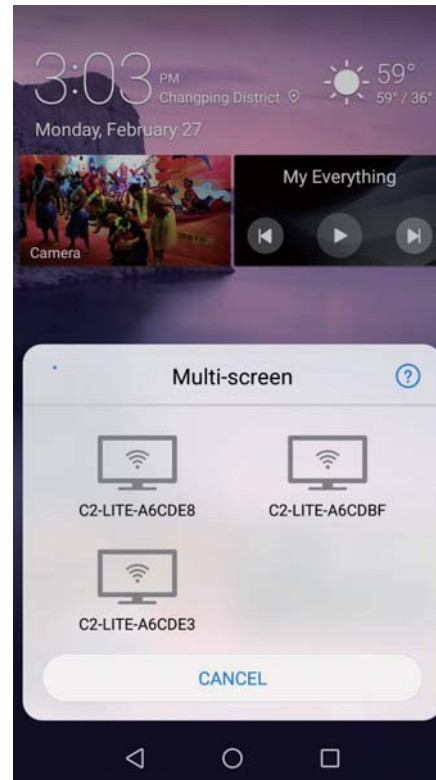
► Wireless connection method

1. Switch Carrobot to Android screen cast mode



\* Note: The interface is inactive when mobile phone is disconnected

2. Please choose “Multi-cast” in your phone setting screen



\* Note: It will display in different names for different brand phone, such as “Cast”, “Multi-cast”



3. Connect your phone with "C2-Lite-xxxxxx" device, when the Carrobot receives the signal, you can then begin the screen cast.



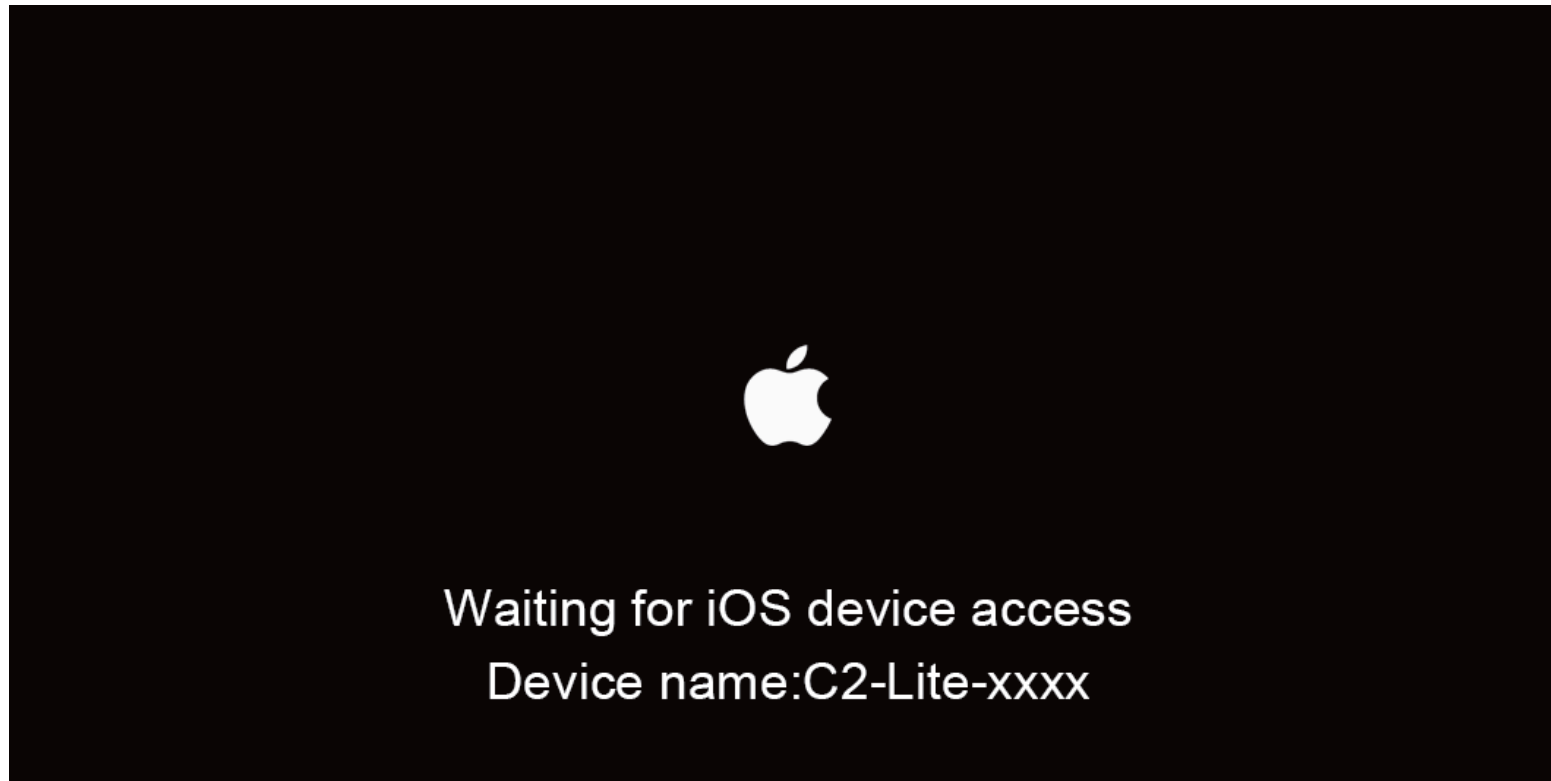
- \* Note: If the projection image is displaying vertically on Carrobot's HUD screen, attempt to rotate phone into landscape position and check the phone's display settings if needed.

## iPhone

You can choose either wired or wireless connections to mirror your phone screen to the HUD. Please verify that the HUD is in the correct state to pair with the device before connecting.

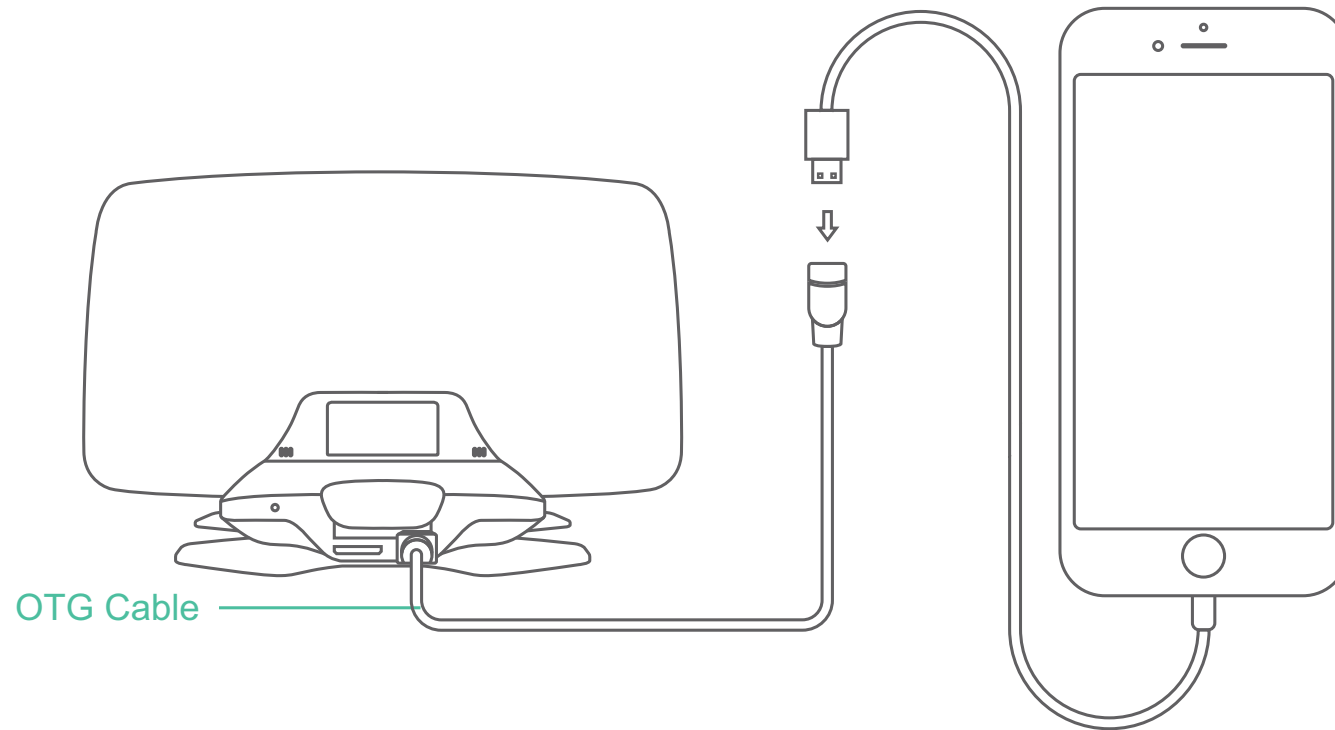
- ▶ Wired connection method

# 1. Switch Carrobot to iOS screen cast mode

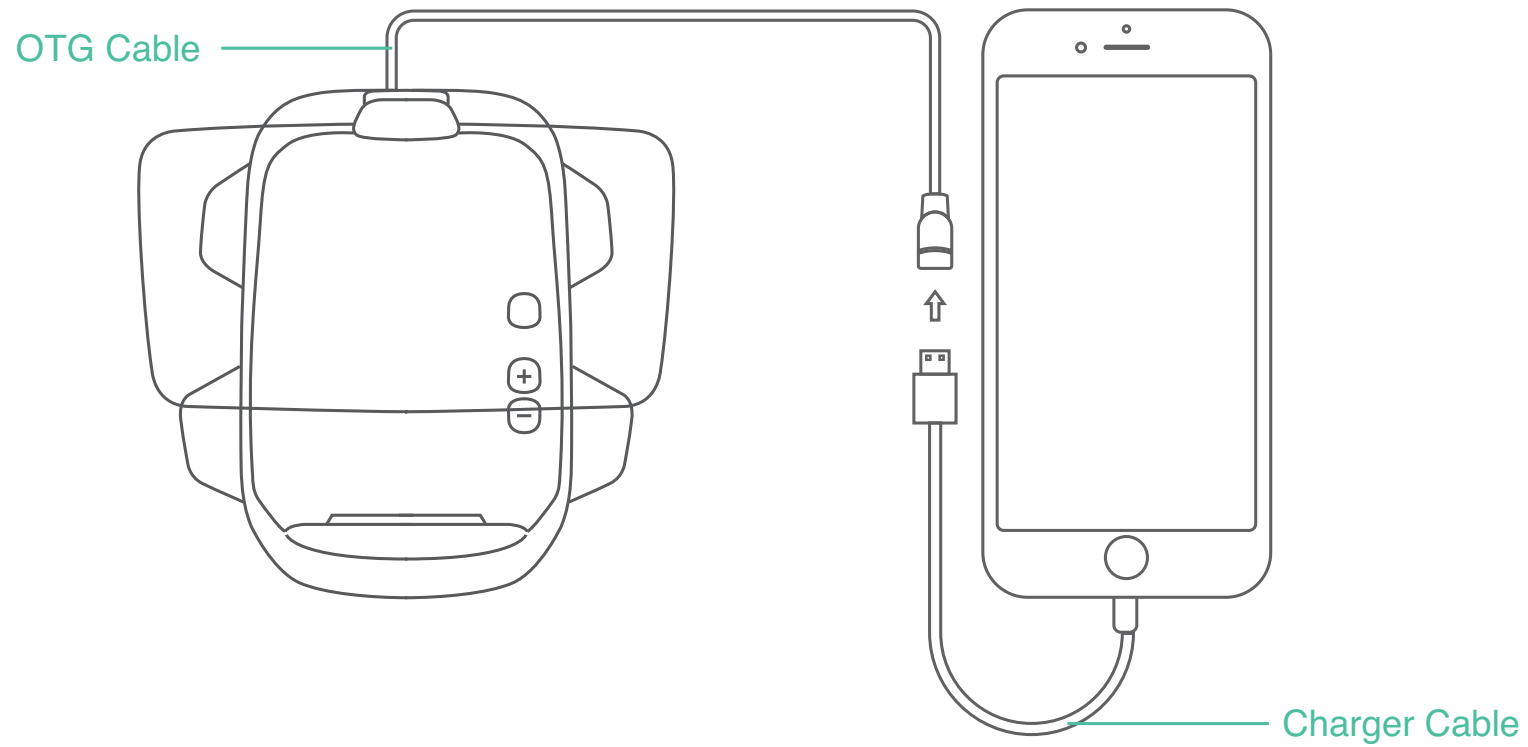


\* Note: The interface is inactive when the mobile phone is disconnected

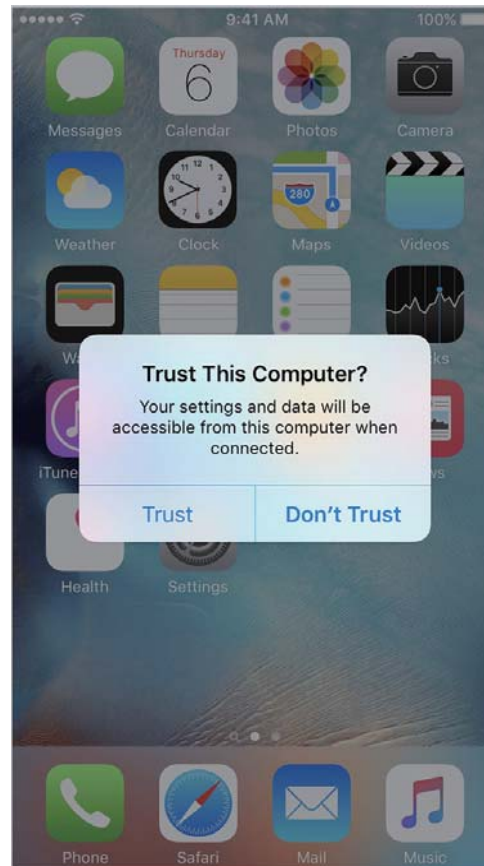
## 2. Connect Charger Cable to the HUD



3. Use the Charger Cable to connect both OTG Cable and the phone



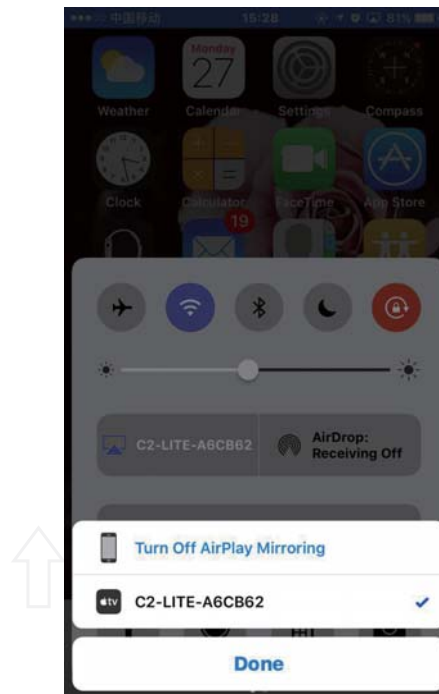
4. Choose “Trust” in the pop-up prompt box



5. Choose the system settings, then turn on your phone's hotspot, wait for the top tip "personal hot spots: 1 connection"



6. Turn on "AirPlay mirroring", select the "C2-Lite-xxxxxx" device. Once the Carrobot receives the signal, you can then begin to screen cast.



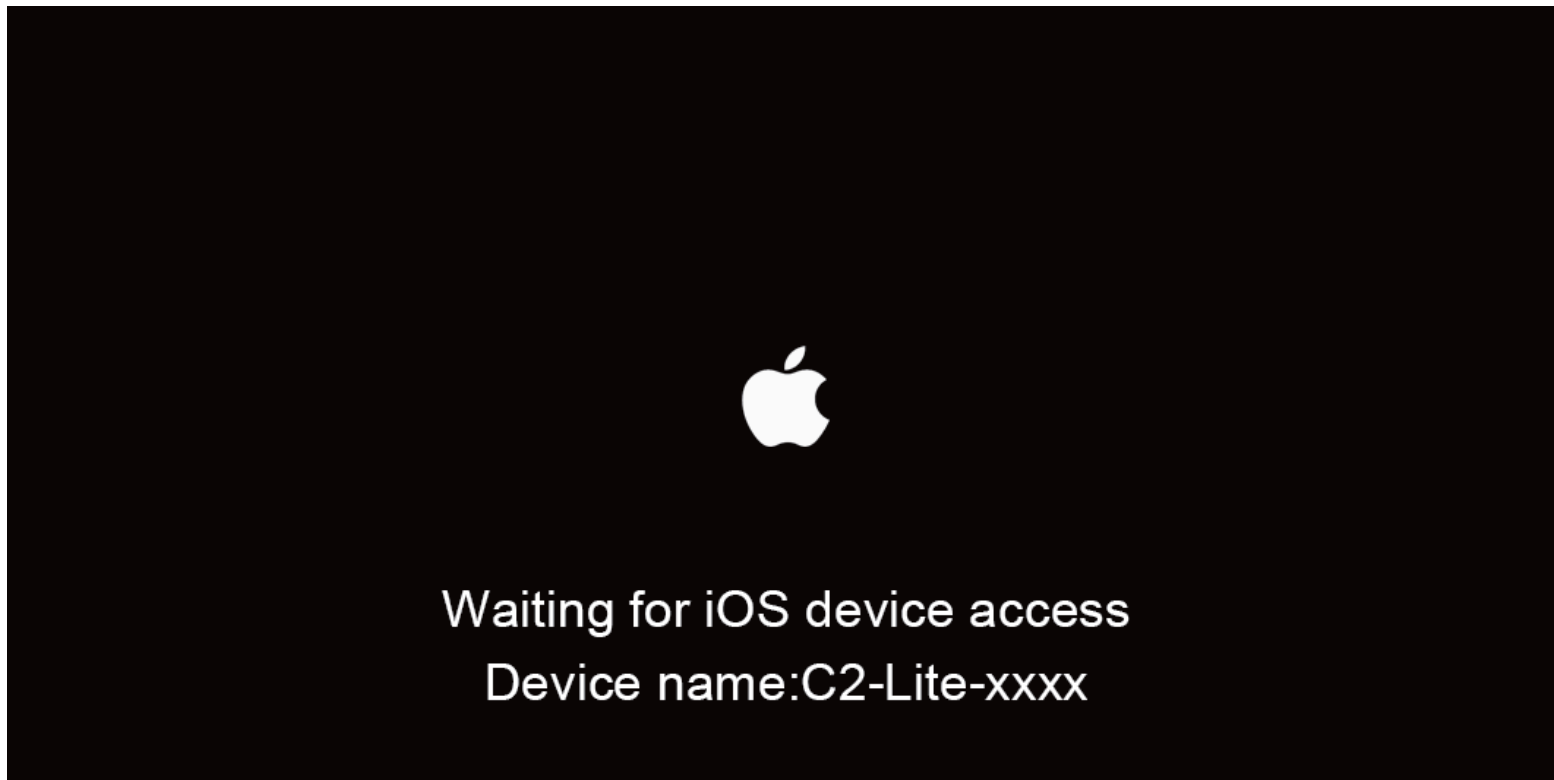
\* Note:

If the projection image is displaying vertically on Carrobot's HUD screen, attempt to rotate phone into landscape position and check the phone's display settings if needed.



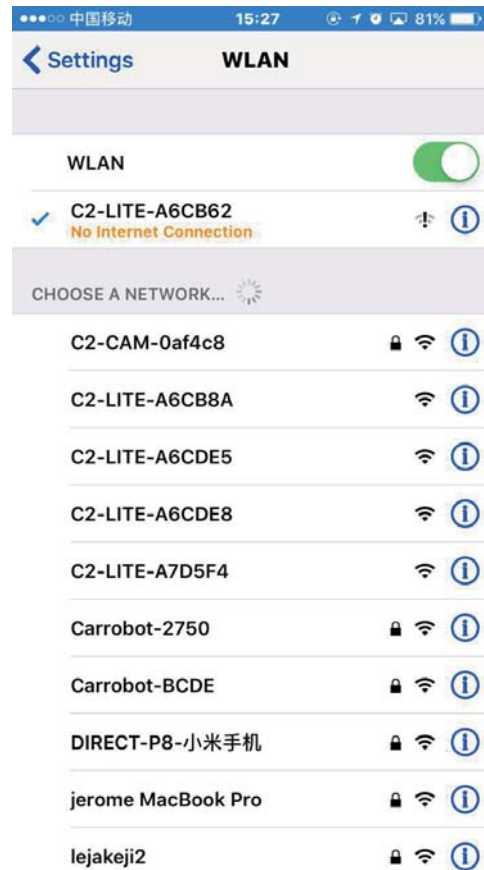
► Wireless connection method

1. Switch Carrobot to iOS screen cast mode

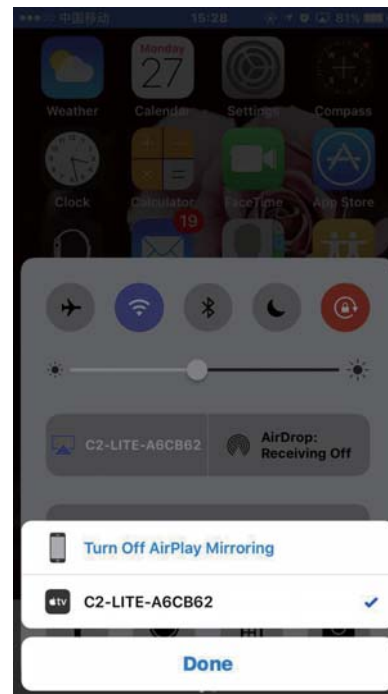


\* Note: This interface is inactive when the mobile phone is disconnected

2. Turn on “Wi-Fi”,connect your phone with "C2-Lite-xxxxxx" device



3. Turn on "AirPlay mirroring", select the "C2-Lite-xxxxxx" device. Once the Carrobot receives the signal, you can then begin to screen cast.



\* Note:

If the projection image is vertical screen display screen, please try to cross screen phone rotation state and check the settings if needed.

## Troubleshooting

What is the difference between Carrobot Lite and Carrobot Pro?

Q:

Carrobot Lite must be operated with the Phone APP on your mobile device while Carrobot Pro can operate as a standalone device

A:

Can I insert a SIM card into Carrobot Lite for Internet?

Q:

No, you can't.

A:

Q:

Will GPS navigation be interrupted when the phone is ringing?

Yes, it will, as the GPS navigation application is installed on the phone.

A:

Q:

Can I cast any phone app to Carrobot?

Yes. (Note: For your safety, restrict screen casting to GPS navigation app while driving.)

A:

Q:

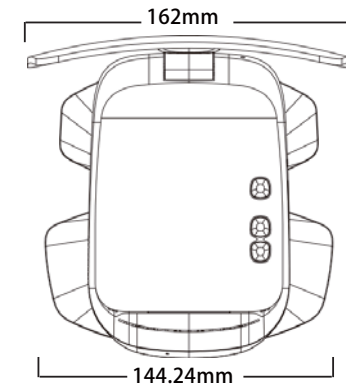
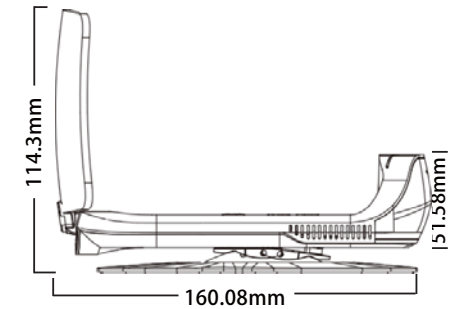
Is that OK if I cast phone screen to Carrobot with both wired and wireless method?

No, it may cause some unpredictable problems. We recommend screen casting in 'Wired Mode' for best results.

A:

## Carrobot Lite

	Carrobot C2 Lite
Carrobot C2 Lite	
Accessories	OBD-II Cigarette lighter adapter
CPU	1-core
Operating Mode	Pair with Mobile App
Projected Distance	about 8ft.
Virtual image size	18 inches
Display	Automobile standard TFT LCD
Screen Type	Multi-layer nanometer optical coated acrylic
Network	802.11 b/g/n, support WIFI connecting and hotspot sharing



weight : 300g

## 1 YEAR LIMITED WARRANTY

This Warranty for Carrobot Lite (the "Device") is provided by Beijing iLeja Tech. Co., Ltd. The provider of this warranty is sometimes referred to herein as "we."

We warrant the Device against defects in materials and workmanship under ordinary consumer use for one year from the date of original retail purchase. During this warranty period, if a defect arises in the Device, and you follow the instructions for returning the Device, we will at our option, to the extent permitted by law, either (i) repair the Device using either new or refurbished parts, (ii) replace the Device with a new or refurbished Device that is equivalent to the Device to be replaced. This limited warranty applies only to hardware components of the Device that are not subject to accident, misuse, neglect, fire or other external causes, alterations, repair, or commercial use. This warranty is VOID if you purchased this product as used, floor model sample, or refurbished; if the product has been altered or modified in any way (including but not limited to attempted repair without authorization from Carrobot®- Beijing iLeja Tech. Co., Ltd. and/or alteration/removal of the serial number).



This limited warranty does not cover the vehicle of any damages or liabilities in which this product is installed or being installed. This product does not guarantee avoidance of vehicle collision or accident. This warranty is invalid if the factory applied serial number has been altered or removed from the Product.

A copy of the original proof of purchase from the user manual is required to receive warranty service. For International customers residing out of China is responsible for freight charges incurred both ways. If you are having trouble with the product, please contact our technical support at email: [carrobot@carrobot.com](mailto:carrobot@carrobot.com) with your questions or comments. If your product is eligible to receive warranty, request for warranty service online by visiting <http://en.carrobot.com/>.

IMPORTANT: TO SEND DEFECTIVE PRODUCT FOR WARRANTY SERVICE, YOU MUST RECEIVE RMA (RETURN MATERIAL AUTHORIZATION) FROM [CARROBOT@CARROBOT.COM](mailto:CARROBOT@CARROBOT.COM) AND INCLUDE ORIGINAL PROOF OF PURCHASE.

# Accessories Warranty

We also provide warranty policy for Carrobot accessories which are purchased from Carrobot or our licensed distributors.

\* Note: Gifts are not included

# Product warranty card

\_\_\_\_\_ Product warranty card \_\_\_\_\_

Product Name: Carrobot Lite

EAN:

S/N:

Purchasing date:

\_\_\_\_\_ Customer information \_\_\_\_\_

Customer Name:

Customer phone number:

Customer address:

**FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

**FCC Warning**

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



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