



Carrobot C2-Lite User Manual

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Product introduction

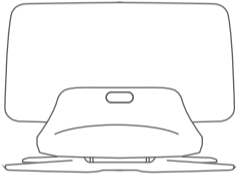
Carrobot C2-Lite is your personal driving assistant which can project your phone's screen on an HUD. It works both with Android phones and iPhones. It is designed to keep you safe and make your journey more efficient and enjoyable.

Disclaimer

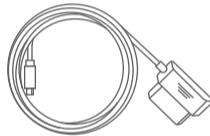
Looking away from the road can be dangerous. Watching HUD screens may increase your risk of distraction and accident. Vision Tech America, Inc. is not responsible for any damage, injury, or death due to the use of this product. Users assume all liability for all consequences, financial and otherwise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

Carrobot components

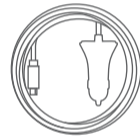
Standard components: Carrobot, Carrobot power cord



Carrobot



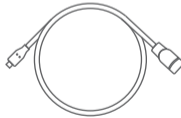
OBD-II Connector



Cigarette Lighter Adapter



Cable Clamp



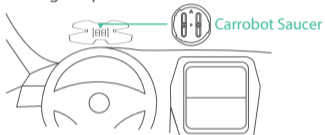
OTG Cable



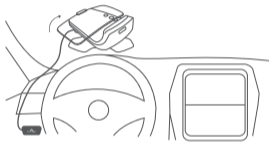
Hexagon Spanner

Installation

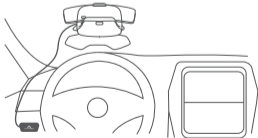
1. Adhere Carrobot base to dashboard and adjust angle with hexagon spanner on Carrobot Saucer.



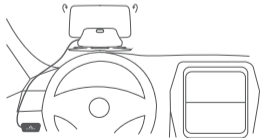
3. Install Carrobot on base.



2. Connect Carrobot with Carrobot OBD-II connector/Cigarette lighter adapter.



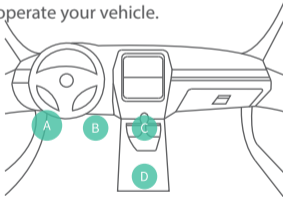
4. Open reflective screen and adjust to appropriate angle.



Power supply instructions

When Carrobot is connected with Carrobot OBD-II connector/Cigarette lighter adapter, it will charge whenever you turn it on.

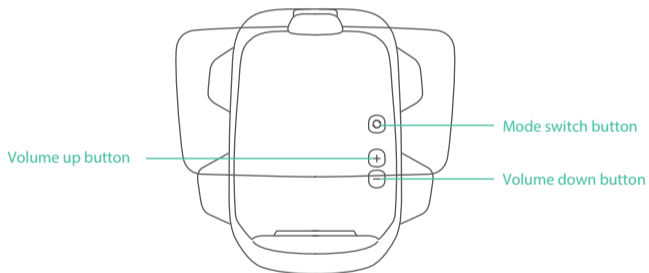
- ▶ We recommend that you charge your Carrobot with the provided Carrobot OBD-II connector/Cigarette lighter adapter. While connected to your car with the Carrobot OBD-II connector/Cigarette lighter adapter, the unit can be turned on or off automatically when you operate your vehicle.



- * Note: Typically, OBD-II connector is installed in Area A or B, Cigarette lighter in Area C or 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 "Mode switch button".

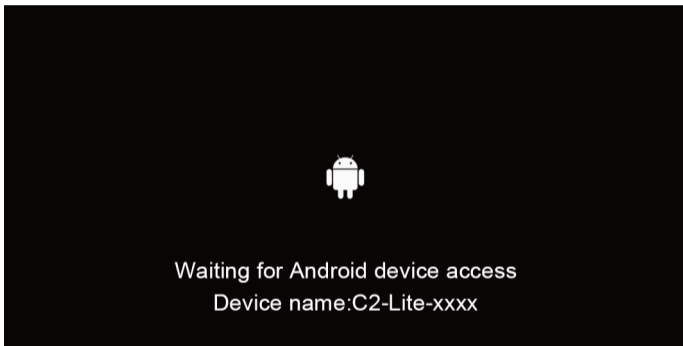


Android

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.

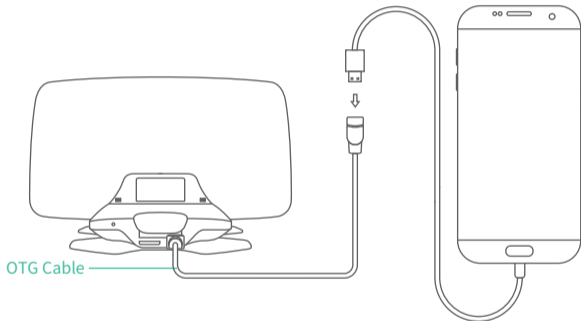
- ▶ Wired connection method

1. Switch Carrobot to Android screen cast mode.

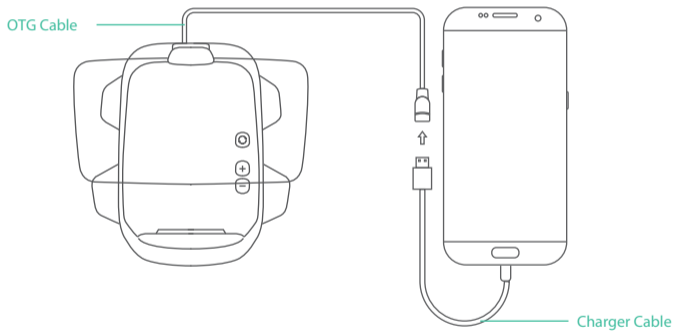


* Note: The interface is inactive when mobile phone is disconnected.

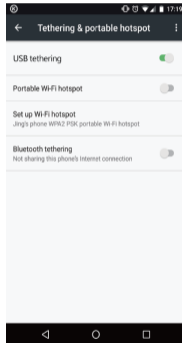
2. Connect OTG Cable to the HUD.



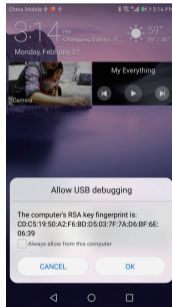
3. Use the charger cable to connect both OTG cable and the phone.



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



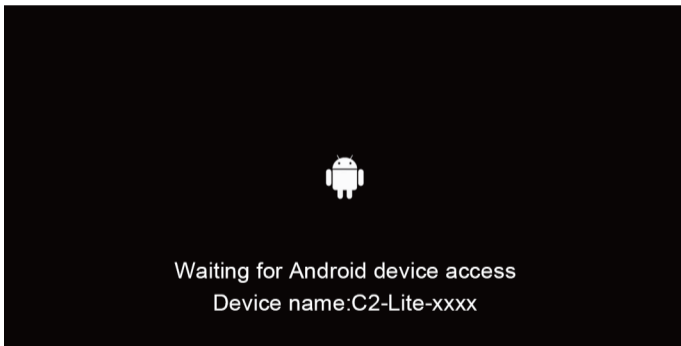
5. Please choose “allow the use of this computer debugging” in the pop-up window, then click OK and wait until the Carrobot connects, you can cast phone screen now.



* Note:All sounds will play from phone.

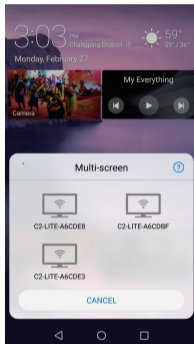
▶ Wireless connection method

1. Switch Carrobot to Android screen cast mode.



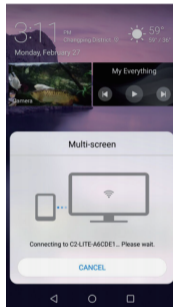
* Note: The interface is inactive when mobile phone is disconnected.

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.



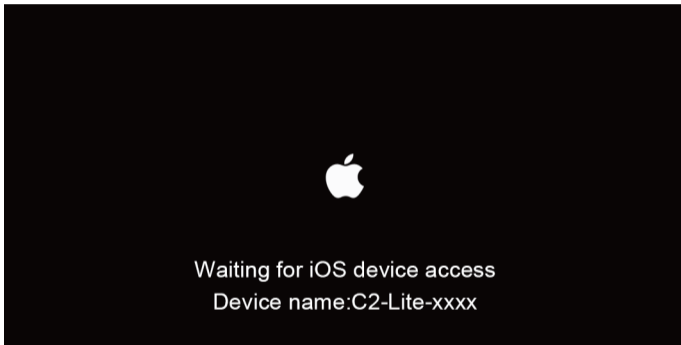
- * Note: If the projection image is vertical screen display screen, please try to cross screen phone rotation state and check the settings if needed.

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.

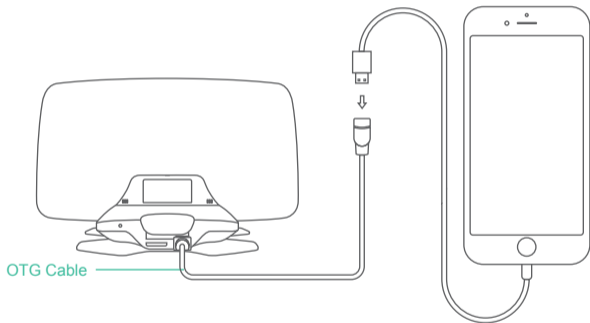
- ▶ Wired connection method

1. Switch Carrobot to iOS screen cast mode.

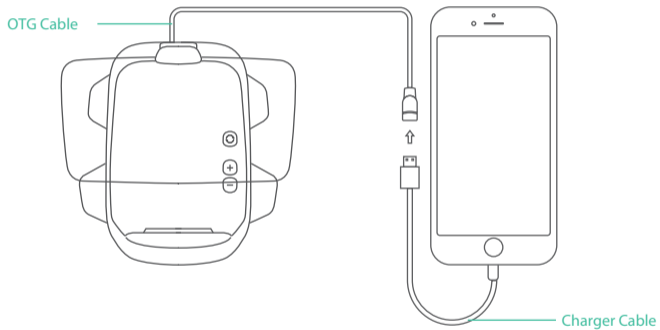


* Note: The interface is inactive when mobile phone is disconnected.

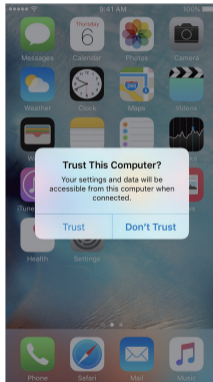
2. Connect OTG Cable to the HUD.



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



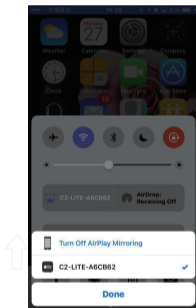
4. Choose "Trust" in the pop-up window.



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-xxxxx" device. Once the Carrobot receives the signal, you can then begin the screen cast.

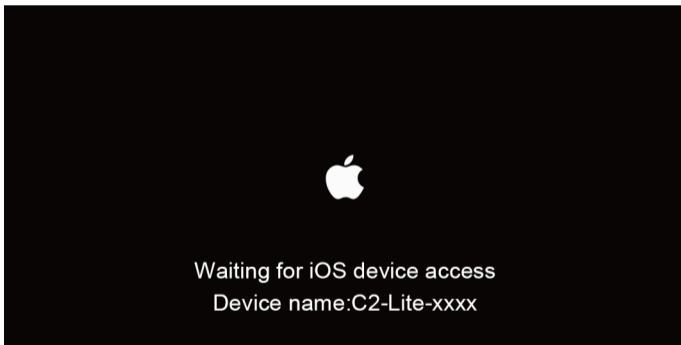


* Note:

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

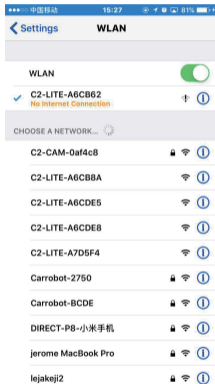
▶ Wireless connection method

1. Switch Carrobot to iOS screen cast mode.

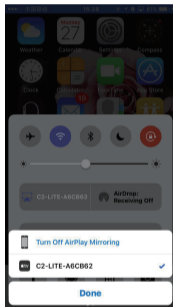


* Note: The interface is inactive when mobile phone is disconnected.

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 the 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:

Will GPS navigation be interrupted when the phone is ringing?

Q:

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

A:

Can I cast any phone app to Carrobot?

Q:

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

A:

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

Q:

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

A:

What if my car doesn't support OBD-II connector to the HUD?

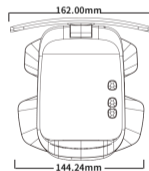
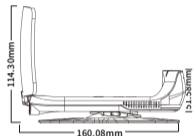
Q:

You can use the included cigarette lighter adapter.

A:

Carrobot C2-Lite specs

| | |
|--------------------|---|
| Model | Carrobot C2-Lite |
| Accessories | OBD-II connector & Cigarette lighter adapter |
| CPU | Single-core ARM-A9 |
| 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



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