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Carlinkit TBox AR
Built in CarPlay

Carlinkit TBox AR Built in CarPlay User Manual

Contents

Carlinkit TBox AR Built in CarPlay

Product Manual
*Please read the product manual carefully before you use the product, and keep it properly

Function Introduction

This product has the real-time driving record function and expands the open Android system platform by the automotive USB interface, which supports installing apps anytime to realize more audiovisual entertainment and navigation functions. Moreover, it also supports 4G/GPS/Bluetooth/Telephone/Mobile interconnection to realize wireless CarPlay and wireless Android Auto.

Product Specification

Model: CPC200-Tbox AR	Storage: 4GB(RAM) + 64GB(ROM)
Functions: Android 9.0/real-time driving record/wireless CarPlay/wireless Android Auto	
CPU: Qualcomm's® SDM450 ARM® Cortex™-A53 Octa-core 64-bit CPU,up to 1.8GHz 14nm	
Pixel/Resolution: 2 million/ 1080P	Bluetooth: 4.2BLE + 5.0BLE
Lens Aperture: F1.6	Global Position: GPS/GLONASS/BeiDou
Wide-angle lens: 148°	Language: Multilingual
Sensor: 1/2.7"CMOS	External Expansion: SIM/TF Card
Video Format: MP4, 30FPS/FULL	Power Input: 5V ± 0.2V ⎓ 3.0A
WLAN: 802.11 a/b/g/n/ac, 2.4G+5G	Size: 129*57*67mm

Compatible cars and mobile phones

- **Applicable models:** The original car with wired CarPlay (Specific model query:
  https://www.apple.com/ios/carplay/available-models/)
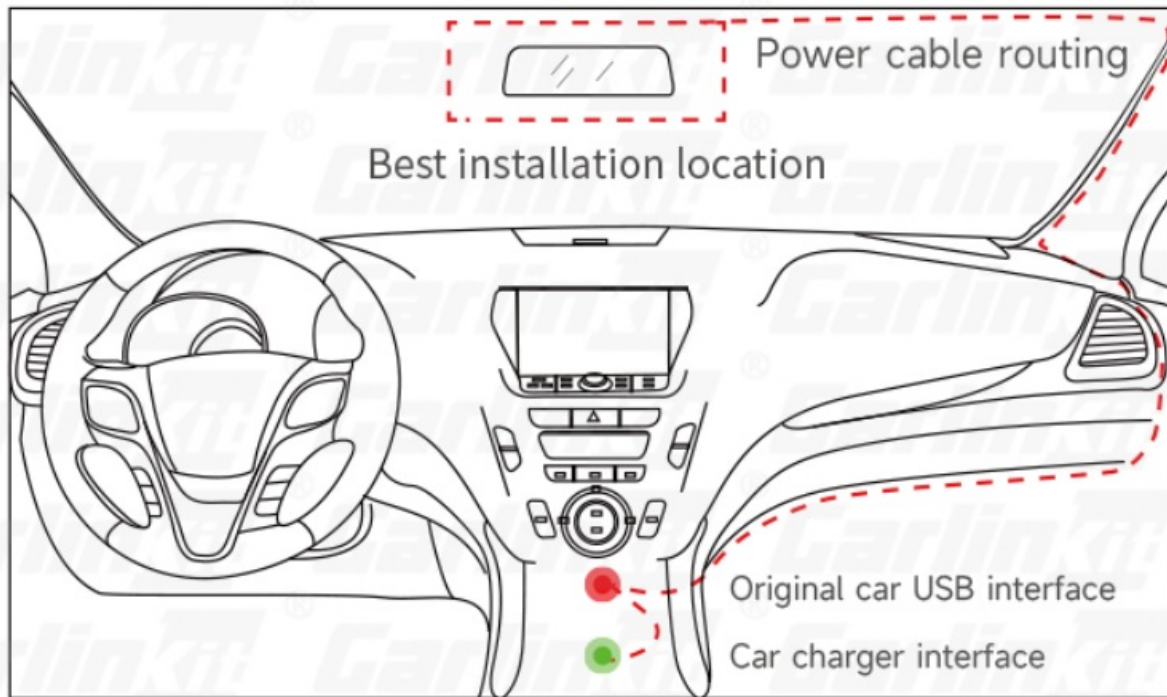- **iPhone:** Support iPhone 6 and above, for iOS 10 and above

- **Android phone**: Support Android 10.0 and above, some require Android 11.0 and above

Product Details

1. Interface of Power supply and communication
2. Interface of external SIM card: support 4G network (SIM Card inserted with metal side down)
3. Interface of external TF card: Expandable up to 128GB (TF Card inserted with metal side down)
4. Heat dissipation holes
5. Type-C port of power supply cord plug into the interface 1 when using it
6. USB port of power supply cord plug into the original car USB interface when using it
7. Plug into the car charger for power
8. & 9 Adapter cable, if the original car USB interface is Type-C, plug 6 into 9 , then plug 8 into your car Type-C interface. Otherwise there is no need to use this cable
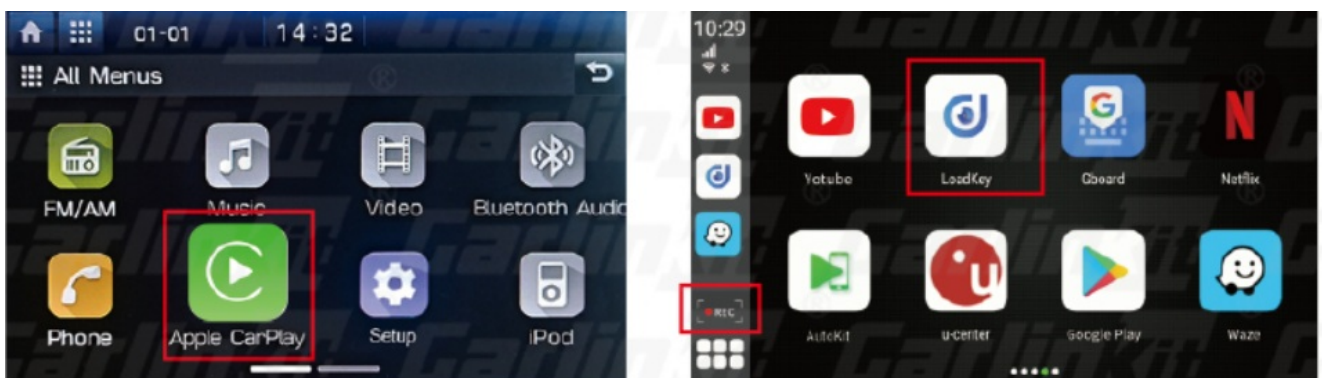
Installation Guide

1. It is recommended to install the product near the rear view mirror of the car, where the image view is better
2. Use the stick included with product to bury the power cable into the roof / A-pillar weather strip
3. The lens can be adjusted 30°from front to back. When using the lens, please adjust the shooting angle to ensure the best shooting effect
4. It is recommended to use a car charger below 5V/2A for power supply

Connection Instruction

- In original car system interface (the specific interface is subject to the actual car model), click "CarPlay" on the screen, then enter to product' s Android system interface. At this moment, the video recording has started automatically by default, and there is a red dot flashing on the left side menu bar
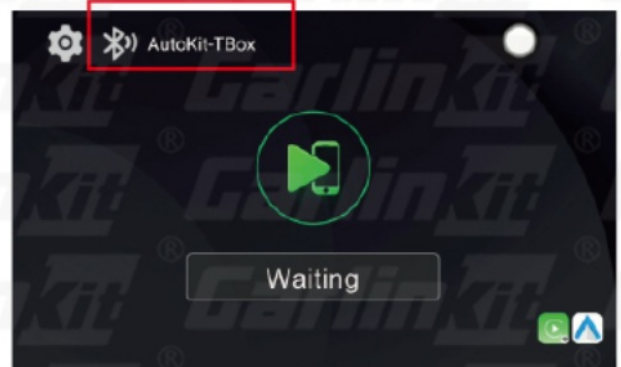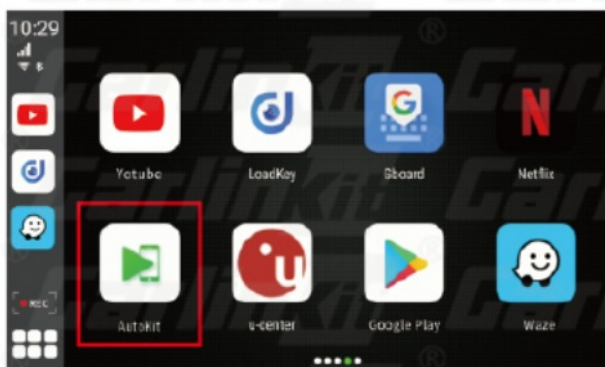

- Click "Loadkey" on product's Android system interface, then enter the real-time road condition record interface to view the relevant options
    1. Video recording Status: automatically start recording by default, the center of the icon is a red dot, in the same time the upper right corner of the screen has a red dot flashing. Stop recording then the center of the icon is a white dot, the upper right corner of the screen is without red dot flashing
    2. Photographing: click to capture photo
    3. Lock Status: default unlocked, click "lock", you can record 10 seconds of video to the emergency file, and then back to unlocked state
    4. Audio recording Status: open recording / close recording

5. Emergency File: when an external collision occurs, the host will automatically save the current recorded video to the emergency file
6. Loop Video: click to view each video file saved in the driving video
7. Click to view the capture file
8. Click to view the video/picture that has been downloaded to local
9. Click to record resolution/time watermark/recording file length / recording frame rate and other related settings
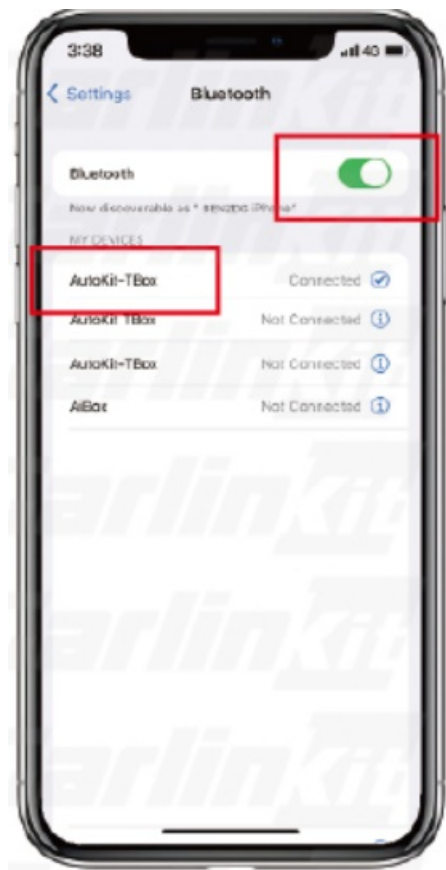

Wireless CarPlay/Android Auto Connection Instructions

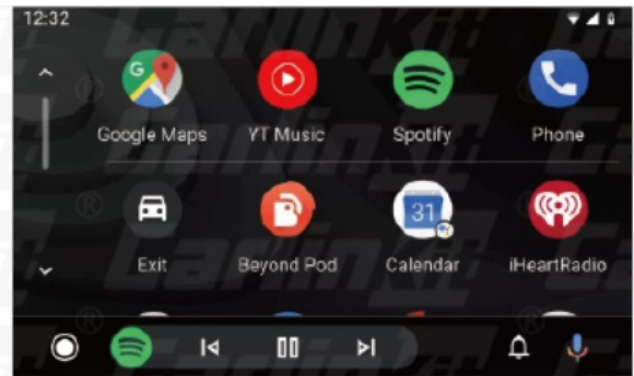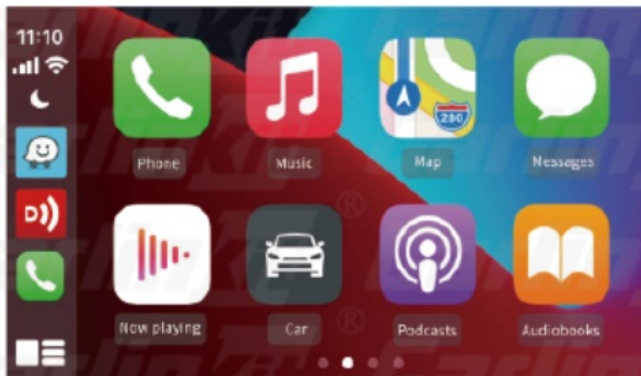1. Click the "AutoKit" icon in the main interface to enter the connection interface
2.

Turn on the Bluetooth and WiFi of the iPhone/Android phone
3. Search the bluetooth name displayed on the car screen in the bluetooth list of the mobile phone. and click pairing
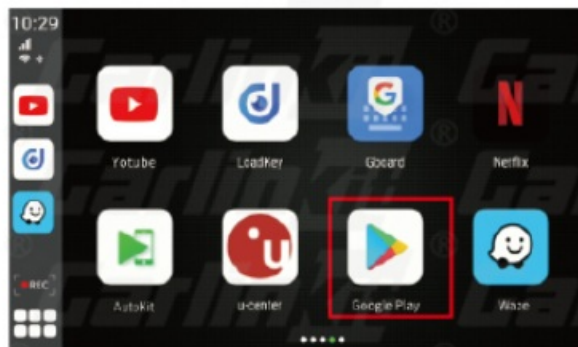
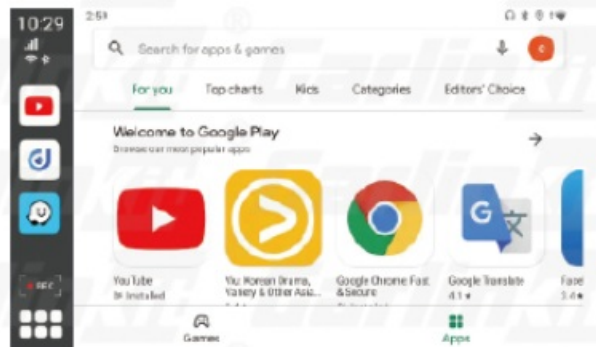4. Wait for the connection to succeed, you can realize the wireless CarPlay/Android Auto function
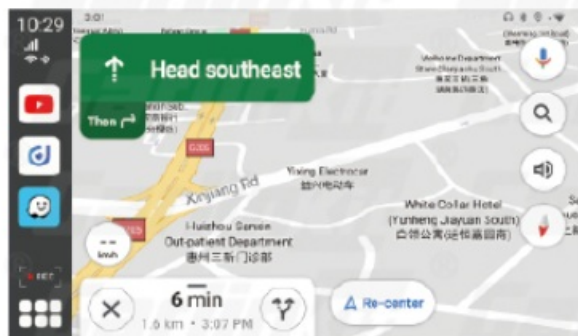

Download APPs
Click the "Google Play" on Android system interface, then can download various apps. It supports third-party map navigation, online music, plenty of awesome videos and online games, which makes your driving life joyful.
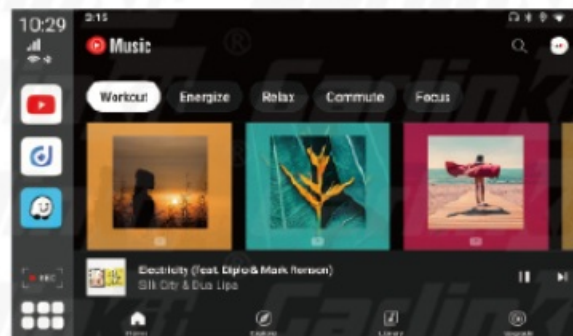
The main interface

Google Play interface

Online map

Online video

After-sales service

Dear user, thank you for using this product. In order to protect your rights and interests, we will provide you with high-quality after-sales service.You can enjoy one-year warranty service from the date of purchase (for failure caused by the quality issue of the product itself). Please keep this card properly, as the necessary proof of warranty service,the company reserves the right to interpret the after-sales service of this product.

Warranty Card

Name		Purchase date	
Phone number		E-Mail	
Address			
Dealer's name(stamped)			
Warranty content			

QUALIFIED CERTIFICATE

Product Name:

QC PASS

Date of Manufacture:

Checker:

https://carlinkitcarplay.com/

Documents / Resources

Carlinkit TBox AR Built in CarPlay [pdf] User Manual
TBox AR Built in CarPlay, TBox AR, Built in CarPlay, CarPlay

References

- **Carlinkit Wireless CarPlay Adapter - Upgrade to Wireless CarPlay – Carlinkit Carplay Store**
- **User Manual**