

# Intelligent Box



## 1. Functional Statement



### CarPlay / Android Auto

The built-in vehicle machine interaction system of iPhone cooperates with the central control knob button to provide voice command and control of phone, information, navigation, music, to operate Siri voice interaction to obtain more information; Support wireless and wired connection Carplay.

The original ecological Android car-machine interaction system developed by Google, voice control of phone, information, navigation, music built-in voice control system;

### Reversing Video Input

Smart module can decode video and can be equipped with rear-view video input ( The intelligent module can decode video and install rear view )

### Mirroring

Supports wired and wireless mirroring functions for iphone and Android phones

### USB Video Playback

Automatic media playback function, can be directly inserted into U disk to play video and audio media

## 2. Specifications

Operating Voltage : 5V	Stored temperature : -30~+85°C
Operating temperature : -30~+75°C	Environment humidity : ≤98% (at45°C) , 65±5% (rated)
Power consumption : 1A (rated) , 3A(Max)	Shutdown current : 300mA (Clock is on)
Quiescent Current : less than 3mA	
Charging current: ≤2A, when the USB charging current>1A, the host should activate the circuit protection function to control the current below 1.5A, to avoid burning the product.	

## 3. Warranty Terms

Dear users:

Thank you very much for using our products. Our products have passed strict function and performance tests before leaving the factory to ensure that each product is delivered to users in good condition. All products enjoy the three guarantees policy of vehicle electronics.

The following regulations will not be covered by the free warranty service

1. Exceeding the free warranty period, the appearance is scratched, dirty or deformed.
2. Failure to use, maintain, dismantle, or modify the product to cause damage.
3. Damage due to force majeure (such as fire, flood, traffic accident, thunder and lightning, earthquake, etc.).

#### 4. Product List



Intelligent Box



Wire Harness

#### 5. Installation Diagram



Easy to Install, Plug and Play

#### 6. Connection Diagram



- ① USB expansion: Connect to mobilephone and U disk, software upgrade
- ② Connect to the original car AUX
- ③ Reversing video input
- ④ 12V+ ACC



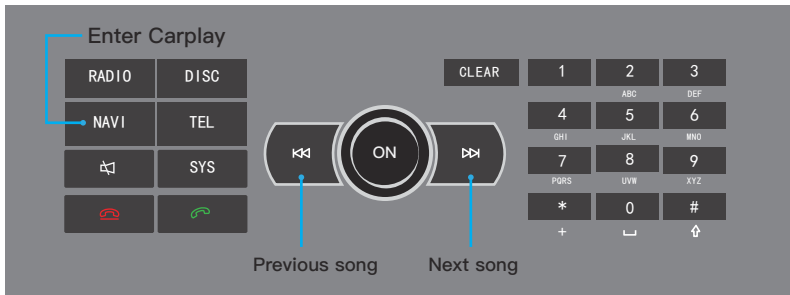
Dial 1 to turn on/off the audio Bluetooth  
Dial 2 is invalid

## 7. Control Key Operation Instructions



- End calls
- Long press 2s to switch previous song
- Answer calls
- Long press 2s to switch next song

Knob operation



## 8. Bluetooth Audio Connection



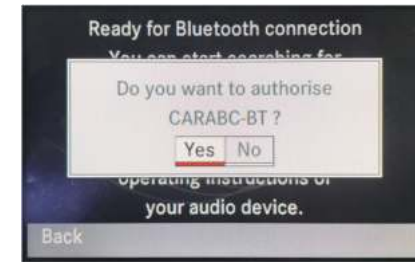
Step 1

Open the Bluetooth audio of the original car host and select "Connect via BT audio device"



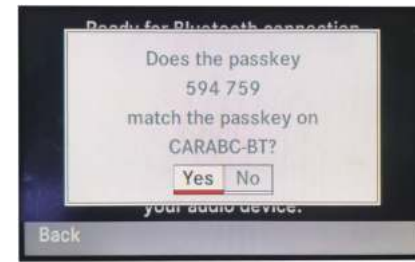
Step 2

Waiting for Bluetooth connection



Step 3

Pop up the connection request and click "YES"



Step 4

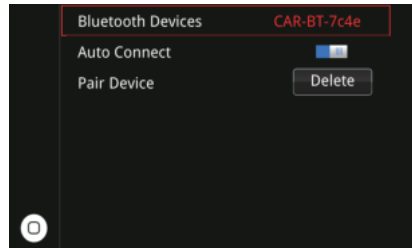
Pop up pairing request and click "YES"

## 9. Wireless CarPlay Connection Method



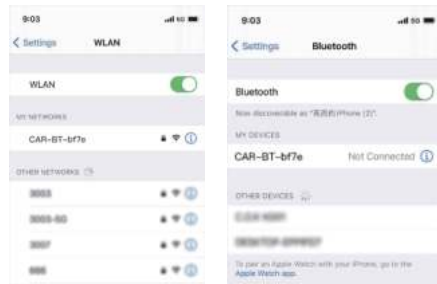
Step 1

Select the Bluetooth option



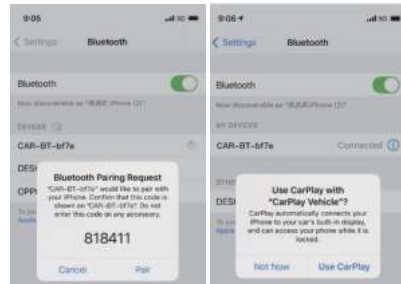
Step 2

Check the Bluetooth name starting with "CAR-BT-xxx" in the Bluetooth system interface



Step 3

Turn on the phone WiFi and keep it on, then enter the phone Bluetooth interface, select to connect CarPlay Bluetooth



Step 4

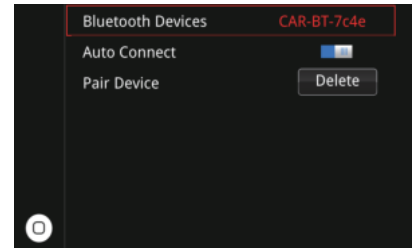
Select the Bluetooth name starting with "CAR-BT-xxx", a pairing request will pop up, select pairing; after the Bluetooth pairing is successful, the phone will pop up a request to enable the carplay option, select confirm

## 10. Wireless Android Auto Connection Method



Step 1

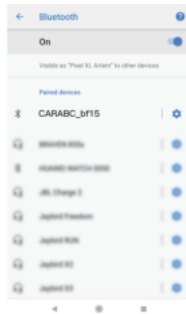
Select the Bluetooth option



Step 2

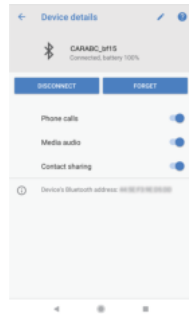
Check the Bluetooth name starting with "CAR-BT-xxx" in the Bluetooth interface

## 11. Apple Wireless Screen Mirroring



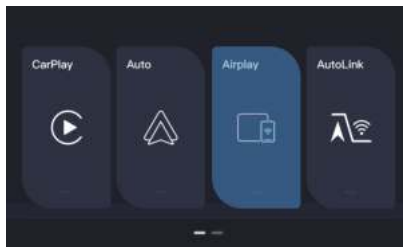
Step 3

Click on the Bluetooth name beginning with the link “CAR–BT–xxx”, a pairing request will pop up, just click pairing; after the Bluetooth pairing is successful, the phone will pop up a request to enable the carplay option, just confirm it



Step 4

Click the Bluetooth name at the beginning of the link “CAR–BT–xxx” and click pairing. Turn on the Android auto app on the mobile phone, and the system will connect automatically. Above operations are not required for wired connections, just plug and play



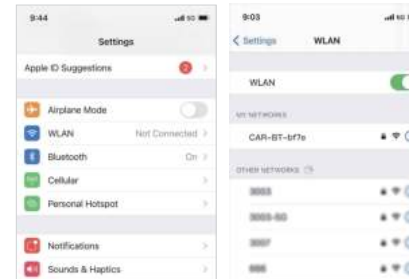
Step 1

Select the “Airplay”



Step 2

Turn on the phone, select the “Wireless LAN” option, the search bar will show the “CAR–WIFI–XXX” and click the link, the password is 66668888



Step 3

After the carplay wifi connection is successful, return to the main interface of phone, open the shortcut menu bar, select “Screen Mirroring” and turn on



Step 4

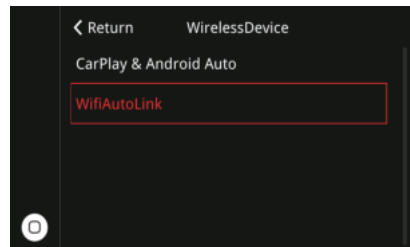
After the mobile phone “Screen Mirroring” is turned on, select “Airplay” to complete the wireless Screen Mirroring

## 12. Android Wireless Screen Mirroring



### Step 1

Android phone scan and download the Auto Link by using the Browser



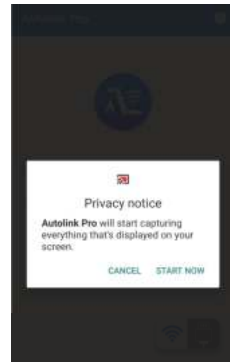
### Step 2

Switch the WIFI Auto Link to "ON" in the Settings page



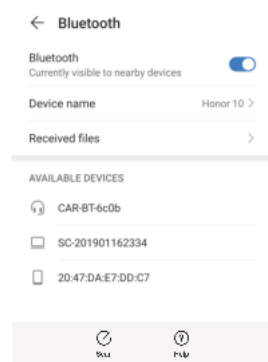
### Step 3

Open the Auto link software you downloaded, Search "WIFIAutolink-xxx" and connect, then click the "Start NOW" on the phone prompt box

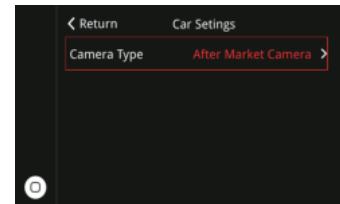
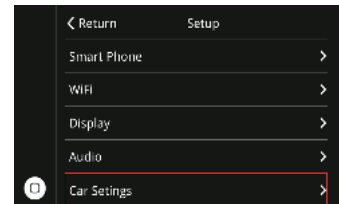


### Step 4

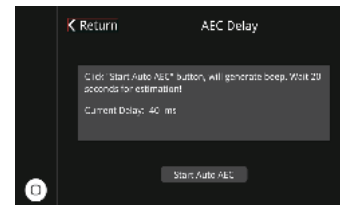
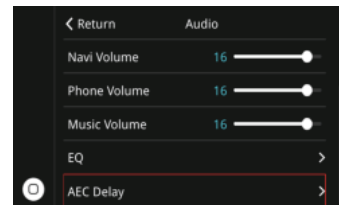
The touch reverse control and the media sound can be realized after the Auto Link connection, media sound needs to connect Bluetooth. Wired Connection Method: connect the phone cable with the host, and then Click "Allow" in the pop up window.



## 13. CarPlay System Settings



Camera selection: Select OEM Camera and Aftermarket Camera



Call Echo Cancellation: If there is an echo, please click this button for echo correction.

When correcting the echo, we must :

1. Keep quiet in the car;
2. Turn the volume to a moderate position, and then click "start" to cancel echo.