User Manual

For Toyota Touch2 & Entune2.0 System



1. Functional Statement

Apple CarPlay	Android Auto	Screen Mirroring	USB Media	Advanced Chip	Front Camera	Bluetooth Calling

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 & 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℃
Operating temperature： –30~+75℃	Environment humidity： ≤98% (at45℃) 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:

Thanks for buying and using and our products!

To ensure our products have a great condition and all of our users can great experience from that, every product would have a double checked and tested before selling

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 Information



Host (Size: 128*84*25mm)

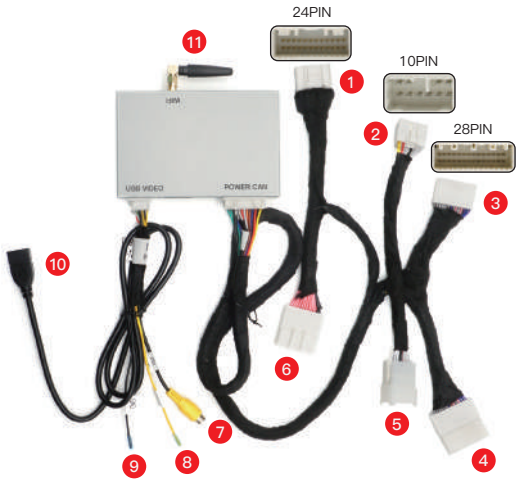


USB Video Cable



Power Cable

5. Connection Diagram



1. Connect with Original Car's Main Unit–24PIN
2. Connect with Original Car's Main Unit–10PIN
3. Connect with Original Car's Main Unit–28PIN
4. Connect with Original Car's Plug–28PIN
5. Connect with Original Car's Plug–10PIN
6. Connect with Original Car's Plug–24PIN
7. Forward Looking Input
8. Camera Power Supply
9. GND
10. USB Cable
11. WIFI Antenna

6. Vehicle Dialing Table



Model \ Dialing	1	2	3	4	5	6	7	8
Fujitsu Panasonic	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Pioneer	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF

All OFF by default: Applicable to Panasonic Fujitsu mainframes

5-ON: Applicable to Pioneer mainframes

7. Switch to CarPlay System

The product supports the original car system

and there are three ways to switch to CarPlay interface:

1. In the original car screen: click on the “AUX” icon to enter





2. In the steering wheel: Long press the voice button to enter

3. If there is no voice button: press the “MODE” button to enter

8. Control Key Operation Instructions

● Support original car button control

1. Volume +
2. Volume –
3. Previous song
4. Next song
5. Answer the phone
6. Hang up the phone
7. Short press to wake up Siri

   Long press 2s to switch CarPlay system

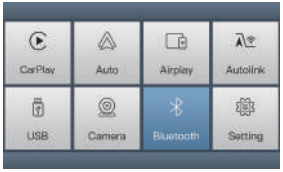


● Support touch screen control



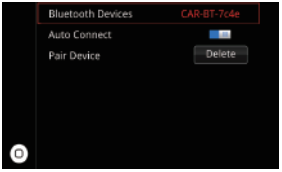
9. Wireless CarPlay Connection Method

Wired Connection Method: connect the phone cable with the host, and then Click “Use CarPlay” in the pop up window.



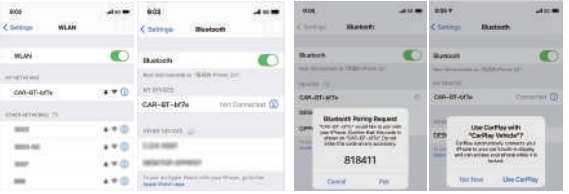
Step 1

Select “Bluetooth”



Step 2

Check the Bluetooth Device name as “CAR-BT-xxxx”



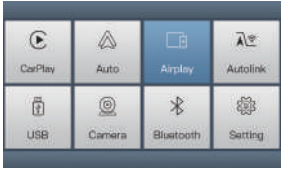
Step 3

Turn on WIFI and keep it on, then back to Bluetooth to connect CarPlay

Step 4

Select Bluetooth Device name as “CAR-BT-XXX”-Pair-Use CarPlay while that pop up a request window

10. Apple Wireless Screen Mirroring









Step 1

Select “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

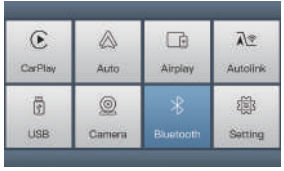
After the carplay wifi connection is successful, return to the main interface of phone, open the shortcut menu page, select “Screen Mirroring” and turn on

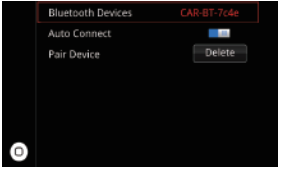
Step 4

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

11. Wireless Android Auto Connection Method

Wired Connection Method: connect the phone cable with the host, and then Click “Allow” in the pop up window.





Step 1

Select the “Bluetooth”

Step 2

Check the Bluetooth name starting with “CAR–BT–xxx” in the Bluetooth interface



Step 3

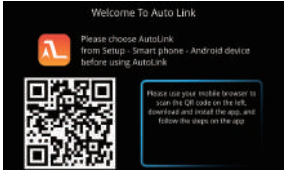
Click on the Bluetooth name beginning with the link “CAR–BT–xxx”, a pairing request will pop up, just click Pairing; after the Bluetooth pairing is successful, the phone will pop up a request to enable the carplay option, just confirm it.



Step 4

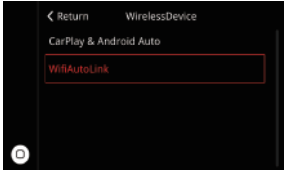
Click the Bluetooth name at the beginning of the link “CAR–BT–xxx” and click pairing. Turn on the Android auto app on the mobile phone, and the system will connect automatically.

12. Android Wireless Screen Mirroring



Step 1

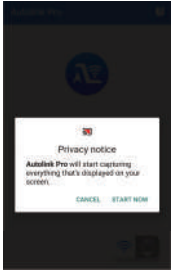
Android phone scan and download the Auto Link by using the Browser



Step 2

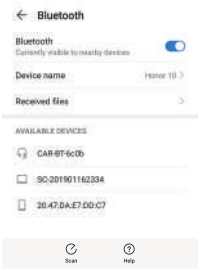
Switch the WIFI Auto Link to “ON” in the Settings page





Step 3

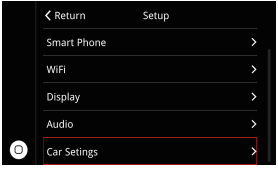
Open the Auto link software you downloaded, search “WIFIAuto–link–xxx” and connect, then click the “START NOW” on the phone prompt box.

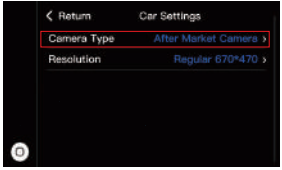


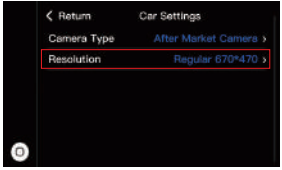
Step 4

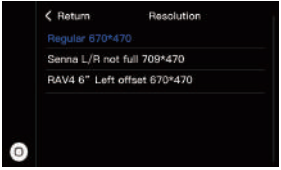
The touch reverse control and the media sound can be realized after the Auto Link connection, media sound needs to connect with Bluetooth.

13. Car Settings









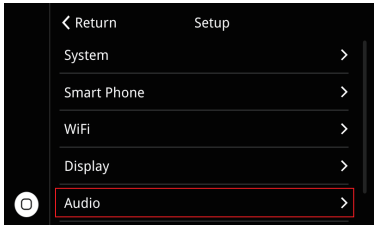
Camera selection:
Select OEM Camera and Aftermarket Camera

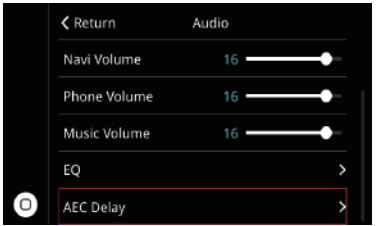
Default regular resolution: 670*470

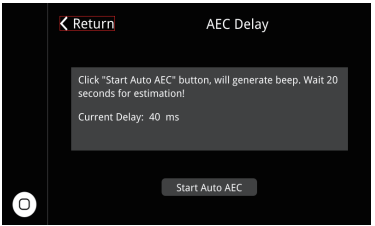
Left and right display incomplete selection: Senna L/R not full 709*470

RAV4 Corolla display leftward selection: RAV4 6″ Left offset 670*470

14. Audio Settings







Steps: Settings–Audio–AEC Delay,then click the button “Start Auto AEC”

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.

Dear users:

We are CARABC Official Store.Thank you very much for choosing and using our products! Our products have passed strict functional and performance tests before leaving the factory to ensure that each product is in good condition Give it to users. All products enjoy the Three Guarantees policy.If you cannot install or have other problems, please contact us.All of our products enjoy a year of warranty service, please feel free to purchase and use them!

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

9.1 After the free warranty period, the appearance is scratched, dirty and deformed.

9.2 The warranty card and purchase certificate are inconsistent with the product model or have altered marks.

9.3 The bar code of the host machine body is unclear or there is no bar code product.

9.4 Failure to use, maintain, repair or refit according to the requirements of the product manual causes damage.

9.5 Damage due to force majeure (such as fire, flood, traffic accident, lightning, earthquake, etc.).