

Instruction Manual

Universal Car Play Andriod Auto

Model No.	CP-800-5G
CP MCU Ver.	V3.4.4
Manual Ver.	3.0

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● Warning

- In order to protect the driving safety and avoid break the traffic law; please DO NOT operate the interface while driving.
- All steps of installation should be done by the well-trained specialist.
- During installation, the ignition key should be taken off and after all installation finished, connect power cable last. Please DO NOT plug or pull the connected cables in the state of power-on, in order to avoid damaged monitor or accessory.
- Install wiring in a manner in which cables will not come in contact with metal parts. The wiring may be damaged by contact with metal parts, resulting in fire and shocks. Avoid all contact with hot surfaces when wiring the main unit. High temperatures may damage wiring, causing shorts, arcing and fires.
- Please DO NOT put the product in the damp environment or water, in order to avoid electric shock, damaged and fire accident caused by a short circuit.
- Kindly check all components are in the box when receiving the product. If anything missing, inform to the supplier/manufacturer.
- Start the engine before loading, check the CPAAT module whether have function displayed, key control whether correct, the vehicle interface whether having a scratch. Please give the feedback to the supplier/manufacturer if there have any questions.
- Please note that put the disassembled automotive components in a good way on the installation process, avoid scratching the instrument panel, the leftovers of connecting cables need to handle and DO NOT leave it in the car. The connecting plug must be insulated in order to short circuit.
- The cables should be connected in a good way; the vehicle installation space is a little small, so reduce space usage as far as possible. There should be a good plan about connect cables, avoid affecting the active component of connecting, such as control components of turning the steering wheel, throttle and brake pedal. There need to be fastened after connecting cables in case of a drop.

● Features:

- Apple Wireless CarPlay ,Android Auto ,Screen mirroring Intergrated 3 in 1 module
- Support USB HD Video play and stream music play back (WAV, Flash,MP3,WMA,APE etc)
- Install with Video interface for different car or Install with Car Radio via AV/CVBS
- Control the module by OEM Touchscreen or external knob controller
- Support wired wireless CarPlay ,Wired Android Auto
- Wireless AirPlay and mirror link
- Support further software update by USB drive



Apple CarPlay



Android Auto



Mirroring



USB multimedia

● **Package Components:**



Main Unit

Dimension:120*62*25mm



Power Cable



Knob Controller



Microphone



Antenna



Touch Convert Board(Optional)



RGB Cable(Optional)



4Pin Touch Cable (Optional)



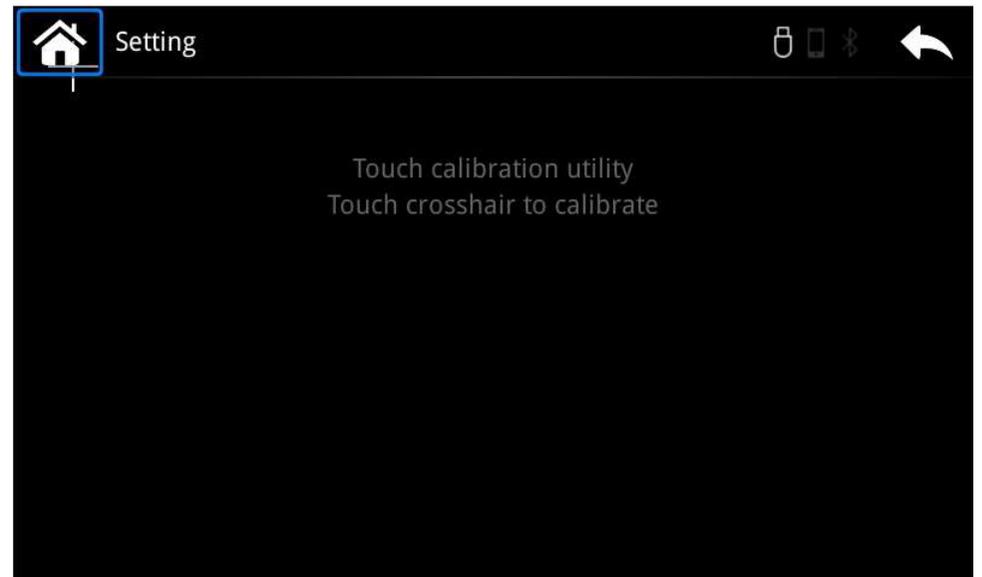
UART
Cable(Optional)

- The Ports Definition



- Screen Calibration

Long press 15seconds or fast click 15 times on blank area of main menu to enter below menu for screen calibration ,confirm after it's finished calibration.



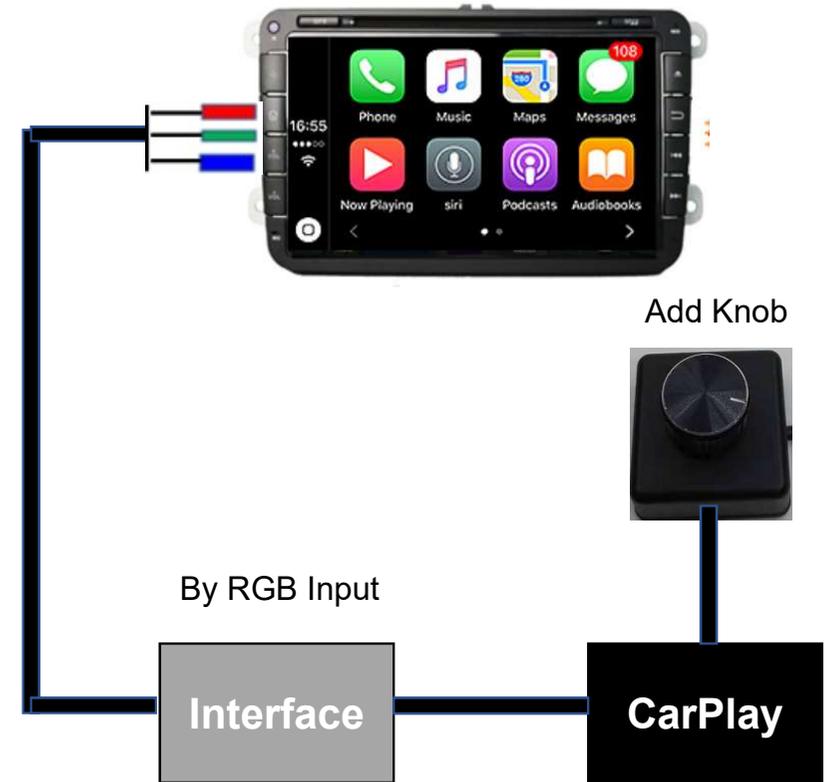
● **Connection**

➤ **How to connect the CPAAT to Car Radio**

I. Connect to Radio has Video Input

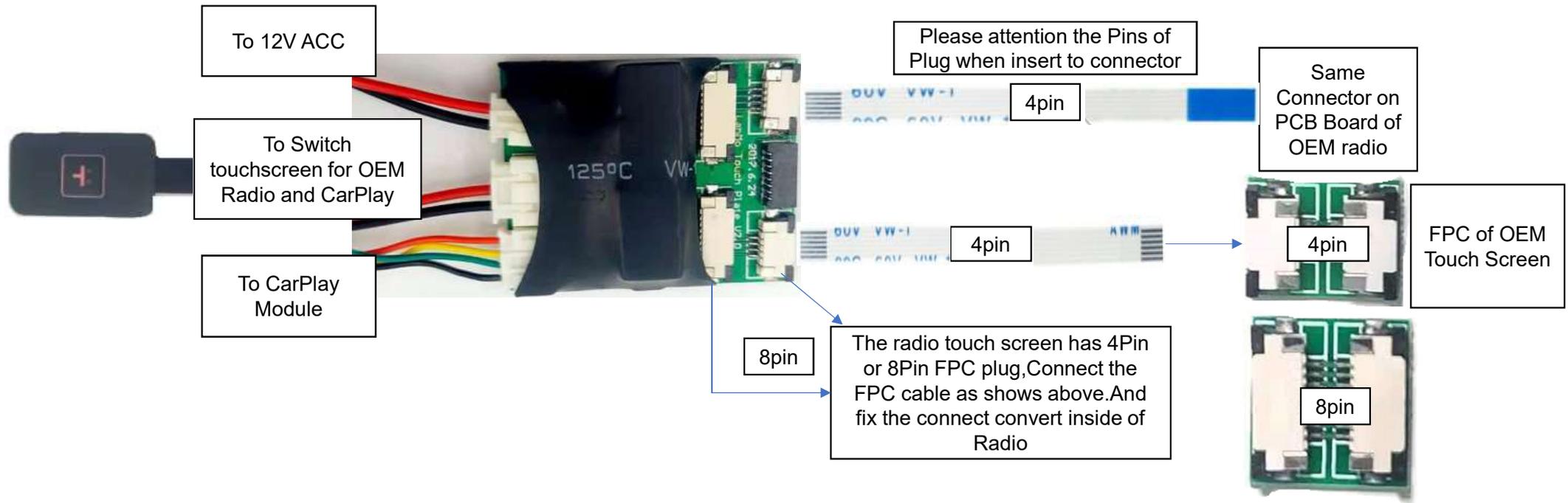


2. Connect to Radio has no Video Input

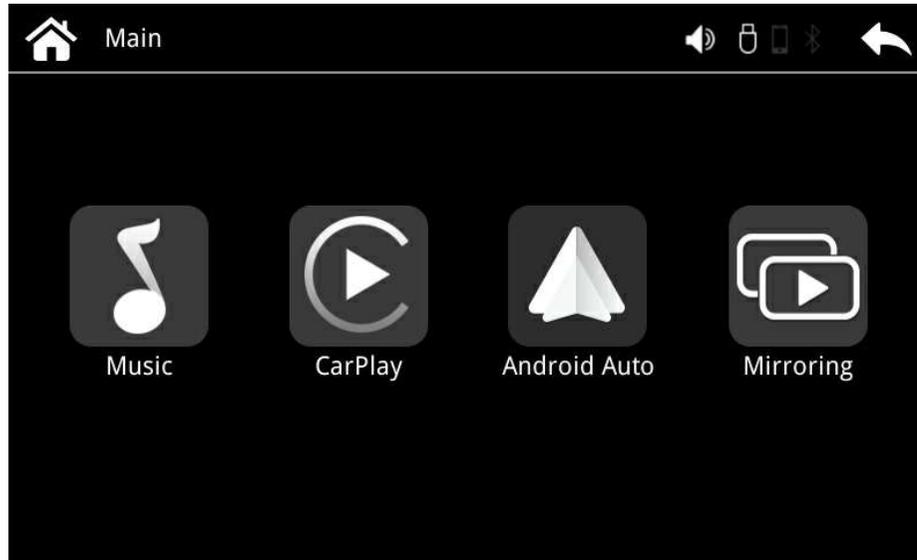


P.S. About 1.2 connection all can use Or Knob. Or Touch screen , Just choose as you prefer.

➤ **How to connect the touch Convert board**



● Operation Instruction



Media Music

CarPlay

Android Auto

Mirror Link

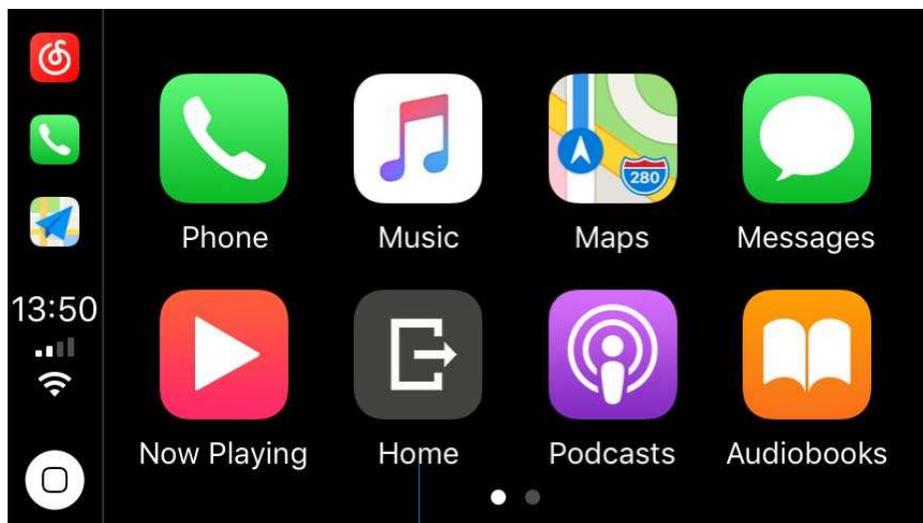
➤ How to switch to CarPlay Menu?

1. Universal CarPlay mainly connect with car multimedia via video interface. It switch to the menu of module via interface
2. If connected with car radio via AV/CVBS, Then enter CarPlay menu by AV/AUX on OEM menu
3. Pair Bluetooth of the Iphone with the CarPlay module by code 8362. Then it will connect to WiFi of the module and iPhone will remind " Use CarPlay?"
4. Please confirm it to enter to CarPlay automatically
5. It will switch to add on module UI automatically when a phone/USB cable connected

➤ How to delivery audio of module to OEM radio

Make sure switch to "AUX" mode on original car stereo for audio transmission before using the CarPlay integration

➤ Apple CarPlay



Return to add on
CarPlay module

Attention: Disconnect the Bluetooth connection between the phone and car stereo when using Apple CarPlay.

➤ Android Auto

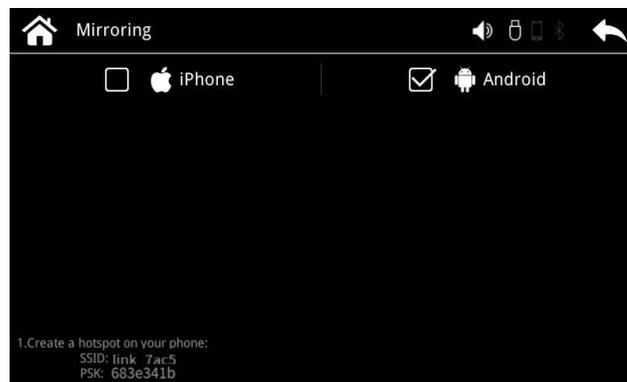
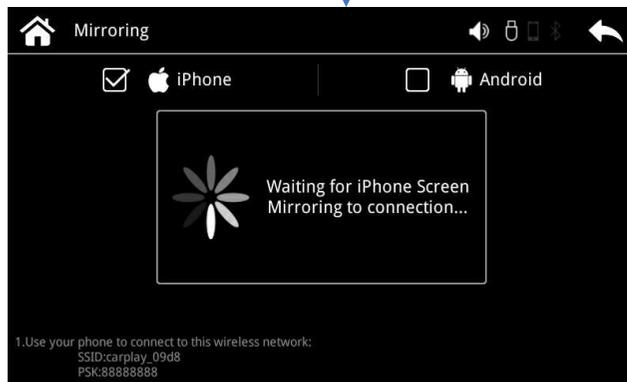


- How to connect Android Auto?
 1. Pair Bluetooth and connect phone with add on module by USB cable.
- How to delivery Audio to OEM Radio:
 1. If use a video interface, Pair the Bluetooth of Anroid phone and Car Bluetooth, The Android auto sound will access to car speaker.
 2. Pair Bluetooth of smartphone with add on module when it's install to car radio without video interface.

● Mirroring

➤ Iphone AirPlay

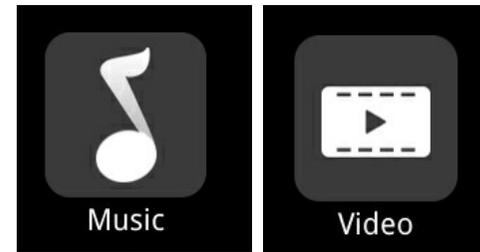
1. Click Mirror link on Module main menu .Choose iPhone and Connect the wireless network at the left foot as below by iPhone.
2. Turn on Screen mirroring on iPhone. Disconnect Bluetooth with iPhone and the Module.



➤ Android Phone Mirror link

1. In mirroring page, click Android, create a hotspot with the SSID & PSK as the photo shows by Android phone.
2. Install Mlink APK to Android phone and open it .
3. Turn on Mirroring function of phone ,Disconnect Bluetooth when connect mirror link with Android phone.

➤ Multimedia Player



Simply insert USB drive to the USB port on the module, click or music or Video to play the multimedia via the USB