

INSTRUCTION MANUAL

OEM MULTIMEDIA INTEGRATION CARPLAY
• ANDROID AUTO • MIRRORING

Manual Ver.	1.0
Date	Aug 21, 2020



// CONTENT

HIGHLIGHTS.....	4
MAIN INTERFACE	5
APPLE CARPLAY	6
Connect USB cable CarPlay	6
Connect wireless CarPlay.....	6
Disconnect wireless CarPlay	8
ANDROID AUTO	9
MIRRORING.....	9
Mirroring on iPhone	9
Mirroring on Android smartphone.....	10
USB MULTIMEDIA.....	11
SETTINGS.....	11
Audio Settings.....	12
WiFi CarPlay Settings.....	13
Bluetooth Settings	14
Advanced Features.....	15
UI Settings	16
Language	16
Information.....	17

WARNING

In order to protect the driving safety and avoid break the traffic law; please DO NOT operate the interface while driving.

The reversing surveillance function just is used in reversing assistance. Please check the entire surroundings while reversing.

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 interface 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.

// HIGHLIGHTS

Integrated 3 in 1 module supports wireless Apple CarPlay, wired Android Auto and screen mirroring

Quick wireless CarPlay connection without any pairing code

Auto switch CarPlay appearance (light or dark) depending on car headlights

Supports USB HD video (up to 1080P) and lossless music (APE, WAV, FLAC, MP3, WMA, etc) playback

Integrate DSP module and support audio EQ settings

Multi-adjustable volume including navi, multimedia, in call, ringer, voice assistant

Support AHD/CVBS front and rear view cameras

Auto enable front view after exiting reversing and easy setup its duration on menu settings (10s max.)

Adjustable dynamic parking guideline

One A/V input: RCA input and 720P HDMI input are alternatives

Compatible with factory microphone and speakers

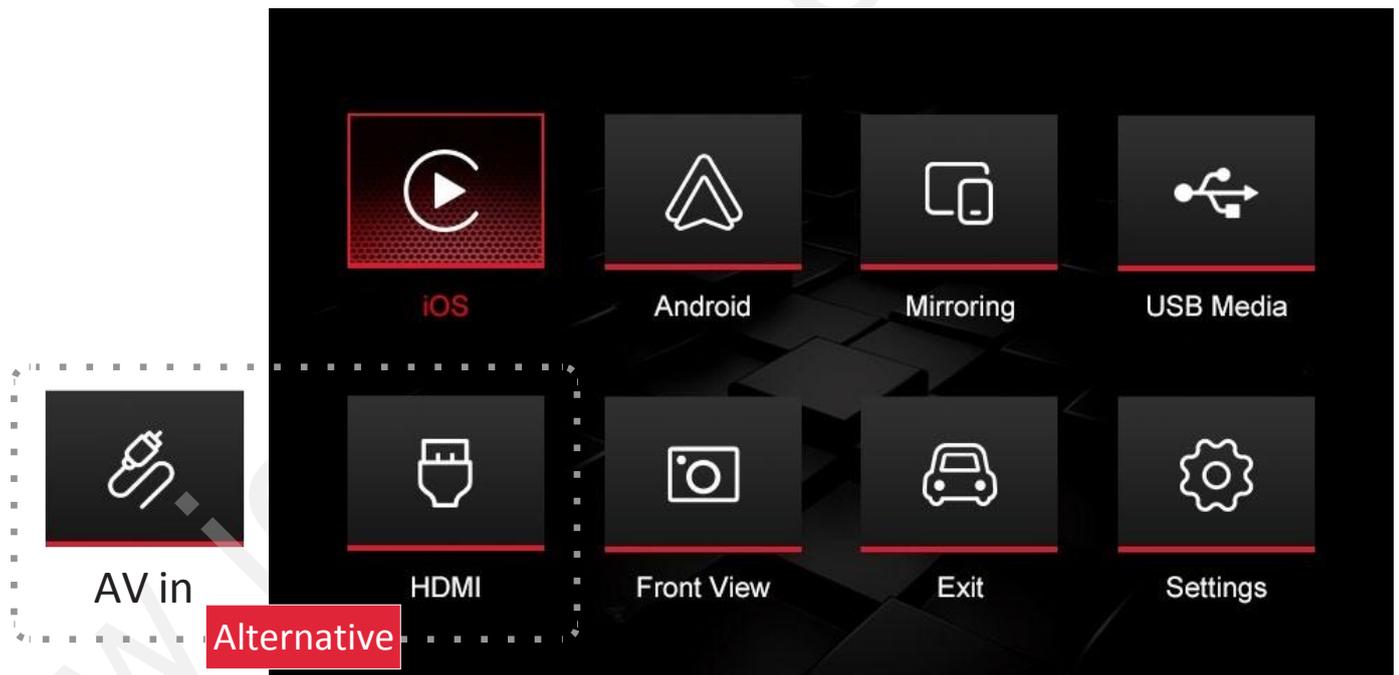
Integrate CAN-Bus reader for quick trouble shooting

One-button (original steering wheel) press and hold to reset the interface

Mobile phone charging

Further software update via USB

// MAIN INTERFACE



- iOS: Wireless & wired Apple CarPlay
- Android: Wired Android Auto
- Mirroring: Wired screen mirroring for iPhone, iPad & Android smartphone
- USB Media: USB flash drive multimedia playback (music, video, picture)
- AV in: RCA audio & video input
- HDMI: 720P HDMI input
- Front View: Front camera input
- Exit: Back to factory infotainment system
- Settings: More settings including connection, equalizer, volume, language, system version, factory mode, etc.

// APPLE CARPLAY

■ Connect USB cable CarPlay

Plug in an iPhone with lightning USB cable, select "iOS" icon of interface to enter USB cable CarPlay function. Tap **"Allow"** on the iPhone pop-up notification. And tap **"Use USB Only"** if you just want to use wired Apple CarPlay.



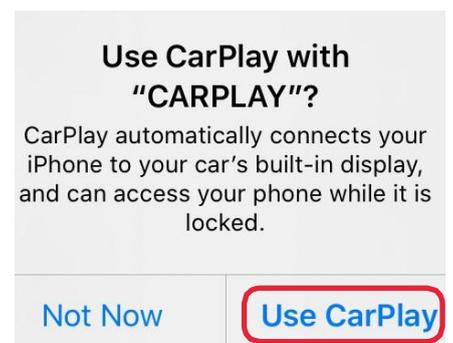
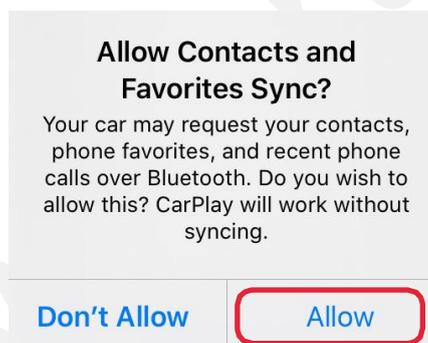
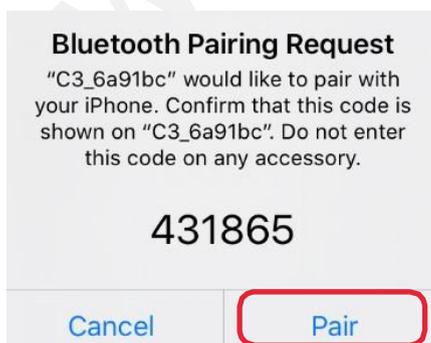
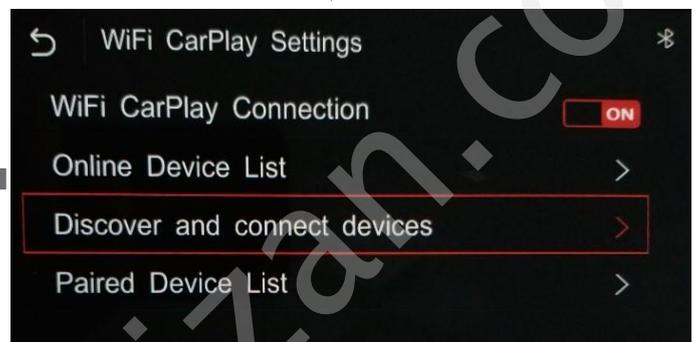
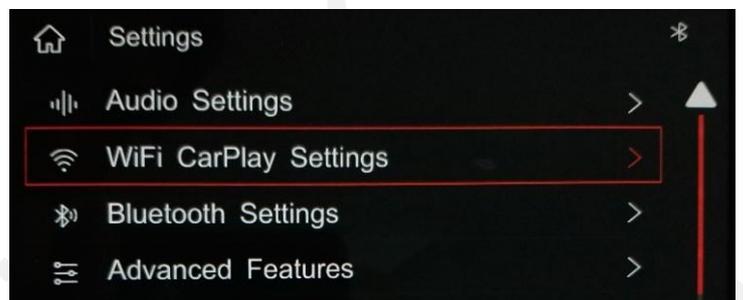
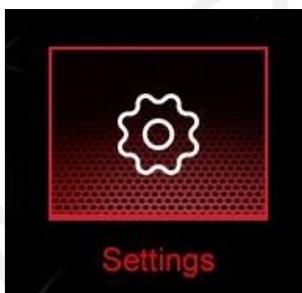
■ Connect wireless CarPlay

● i. (recommended)

Make sure turn on iPhone's WiFi (it doesn't matter connected some SSID or not). Then plug in iPhone with lightning USB cable, select "iOS" icon of interface to enter USB cable CarPlay function. Tap **"Allow"** and **"Enable Wireless CarPlay"** on the iPhone pop-up notification. Unplug the USB cable after about 10s, then it will switch to wireless Apple CarPlay automatically. It will keep wireless mode in the next time until turn off the iPhone's WiFi and Bluetooth.

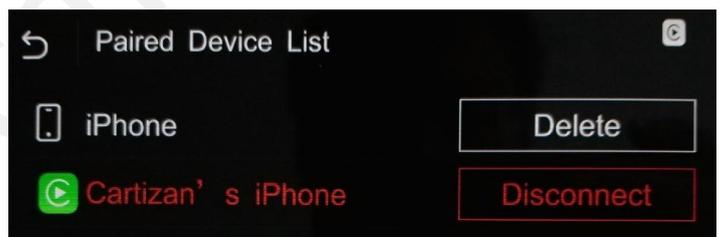
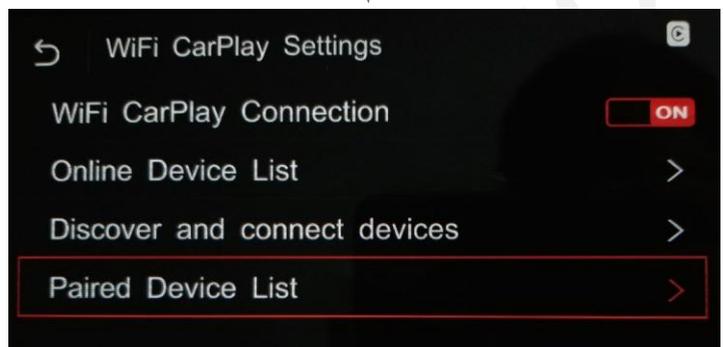
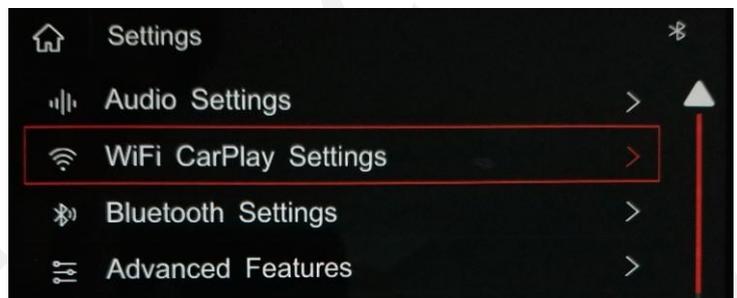
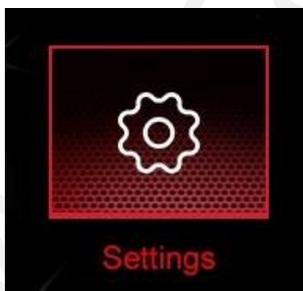


- ii.
 - a. Select **"Settings"** icon of interface >>> **"WiFi CarPlay Settings"** >>> **"Discover and connect devices"**, and stay in the waiting menu.
 - b. Turn on iPhone's WiFi and Bluetooth, and search BT name **"C3_XXXX"** then connect it with Bluetooth.
 - c. Tap **"Pair - Allow - Use CarPlay"** on the following pop-up notifications of iPhone.
 - d. It will connect wireless CarPlay after a few seconds.



■ Disconnect wireless CarPlay

- a. Select "Settings" icon of interface >>> "WiFi CarPlay Settings" >>> "Paired Device List".
- b. Select and tap the device name that you want to disconnect, then it will disconnect this device. (*Note!* Tapping the device name again after disconnecting will delete this device connection history)
- c. Go to "Online Device List" and select the device will re-connect wireless CarPlay with this device.



// ANDROID AUTO



Android Auto - Google Maps, Media & Messaging

Google LLC Auto & Vehicles

★★★★★ 1,084,011

12+

This app is compatible with all of your devices.

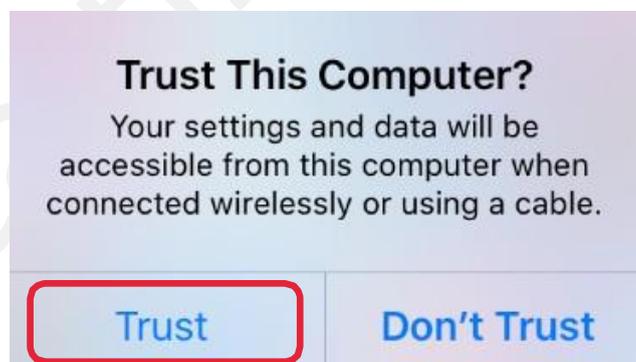
Installed

Install Android Auto app on Android smartphone, and plug in the phone with USB cable, select "ANDROID" icon of interface to use wired Android Auto.

// MIRRORING

■ Mirroring on iPhone

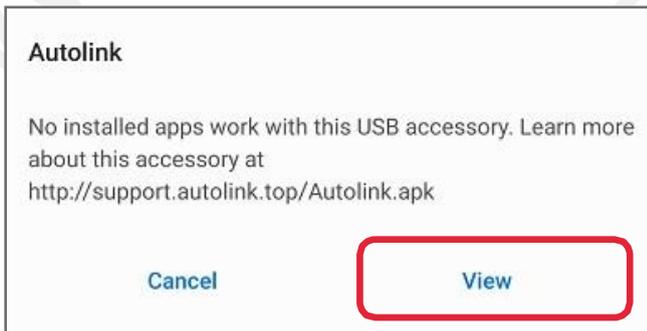
Select "Mirroring" icon of interface, then plug in an iPhone with lightning USB cable. Tap "Trust" on the iPhone pop-up notification. Then enter your iPhone unlock screen passcode.



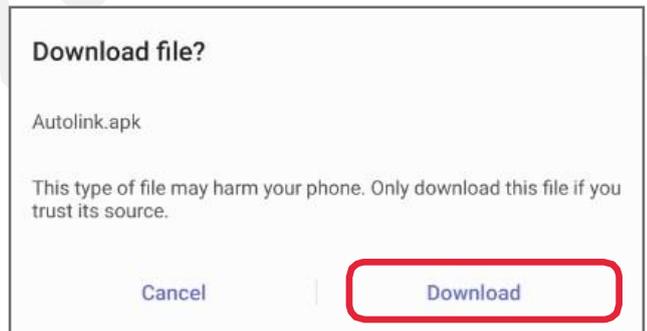
■ Mirroring on Android smartphone

- a. Select "**Mirroring**" icon of interface, and plug in a smartphone with USB cable.
- b. Tap "**View**" and "**Download**" on Android smartphone's pop-up notifications to download and install the app: **Autolink**.
- c. After the installation finish, disconnect and reconnect the USB cable.
- d. Tick "**Always open Autolink when Autolink is connected**" and tap "**OK**".
- e. Always tap "**Allow**" on the next 3 notifications. Then tick "**Don't show again**" and tap "**Start now**".
- f. Tap "**OK**" on Bluetooth pairing request menu. Done!

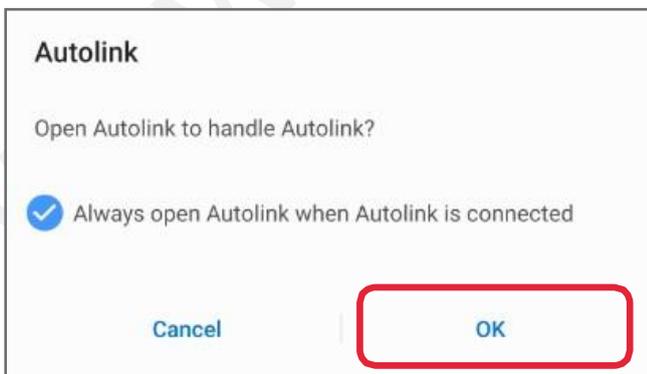
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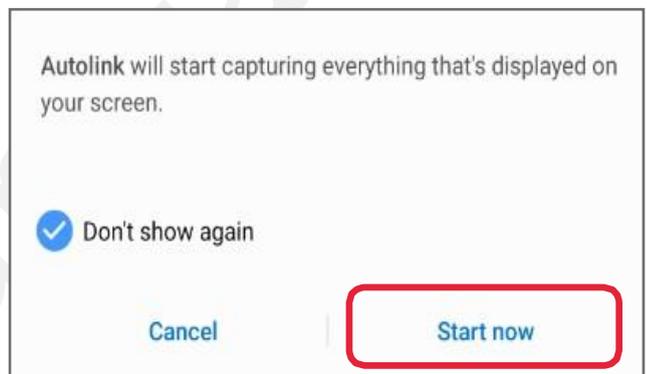
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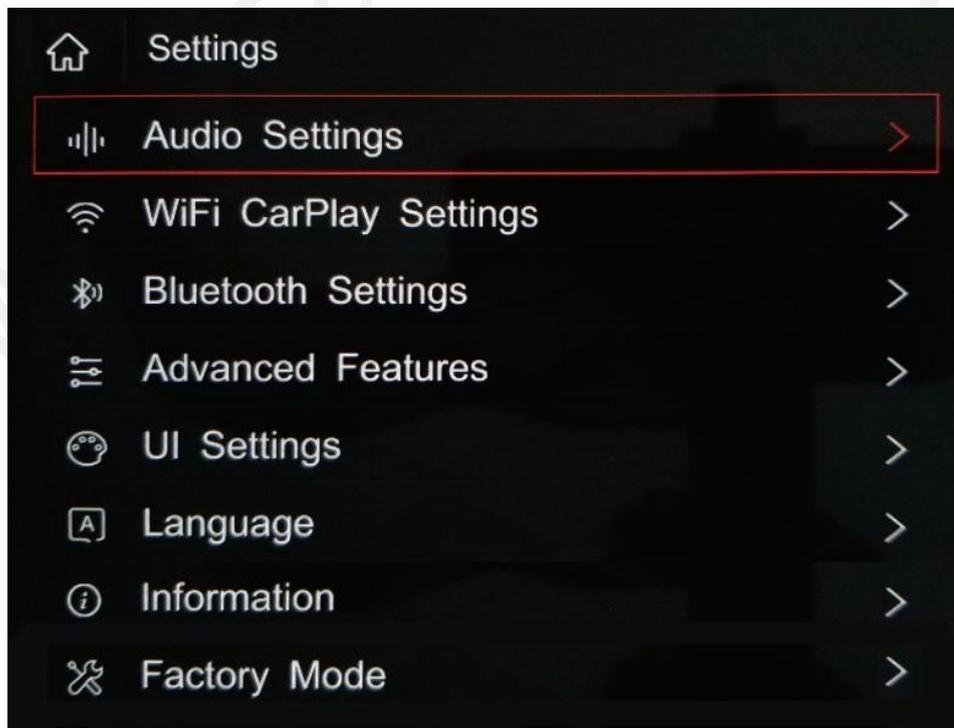


// USB MULTIMEDIA

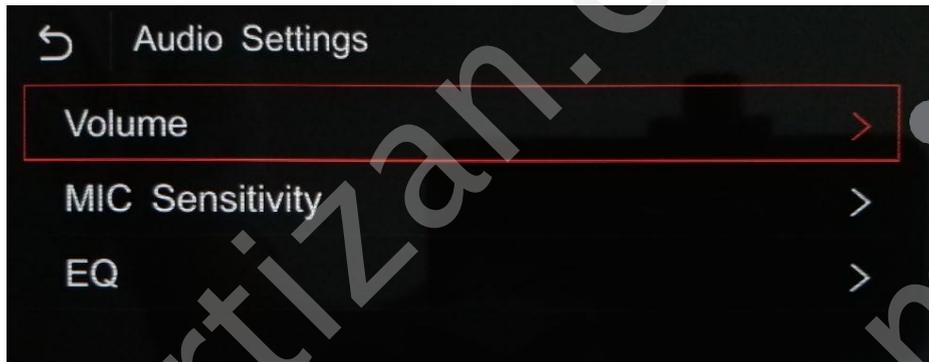
Insert a USB flash drive, select "USB Media" icon of interface to play music, video, pictures.



// SETTINGS



■ Audio Settings



Volume: all kinds of separate volume adjustments including main multimedia, navigation, in call, ringer, and voice assistant volume.

MIC Sensitivity: microphone's volume levels (Low/Medium/High, and Medium is default)

EQ: equalization settings in music playback, includes standard, soft, pop, electronica, jazz, rock, classical, custom, etc.



Main Volume: volume level control for music, video playback, etc.

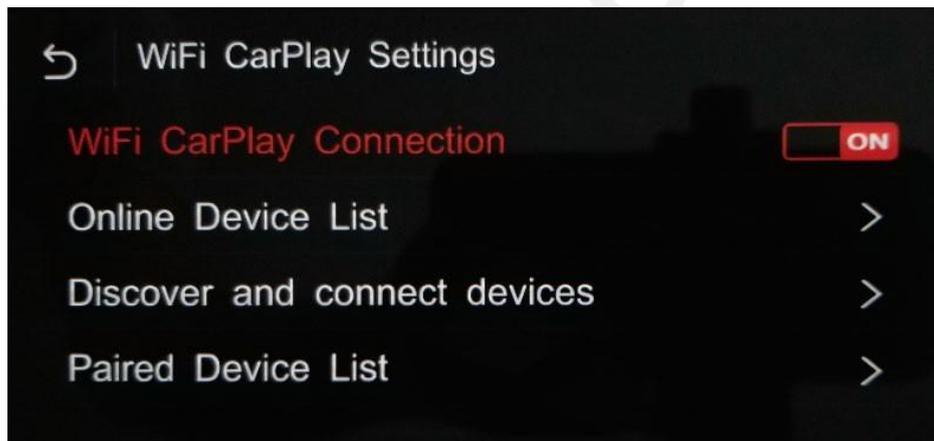
Navi Volume: volume level control for navigation apps

In Call Volume: volume level control for phone talking

Ringer Volume: volume level control for ringtone

Voice Assistant Volume: volume level control for Siri, Google Assistant, etc.

■ WiFi CarPlay Settings



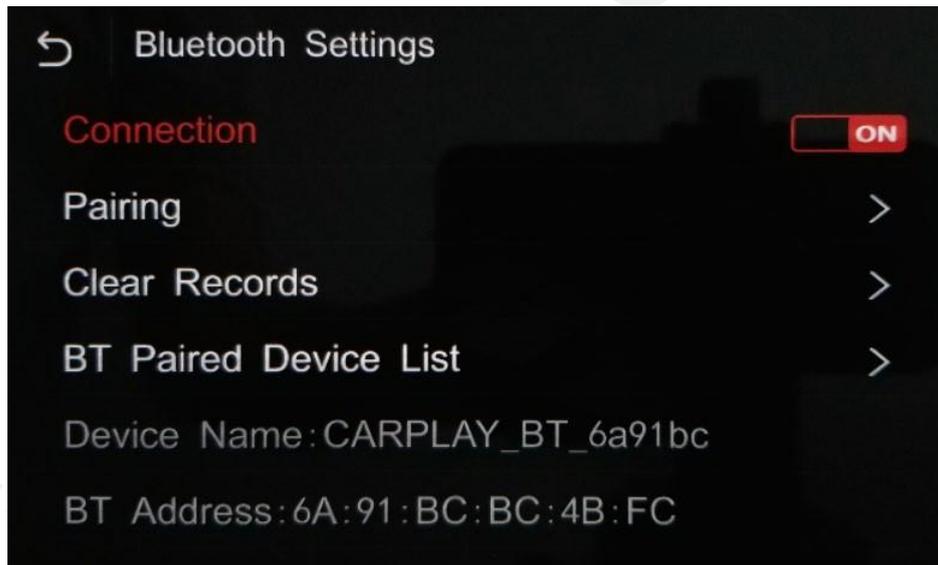
WiFi CarPlay Connection: enable wireless CarPlay connection. Changing status from OFF to ON will restart the interface.

Online Device List: in here you can find the connected online iPhone list, and easy to select which one to use wireless CarPlay.

Discover and Connect Devices: discover and connect a new iPhone for using wireless Apple CarPlay ([refer to page 7](#)).

Paired Device List: all the connected iPhone history list. You can disconnect and delete device in here ([refer to page 8](#)).

■ Bluetooth Settings



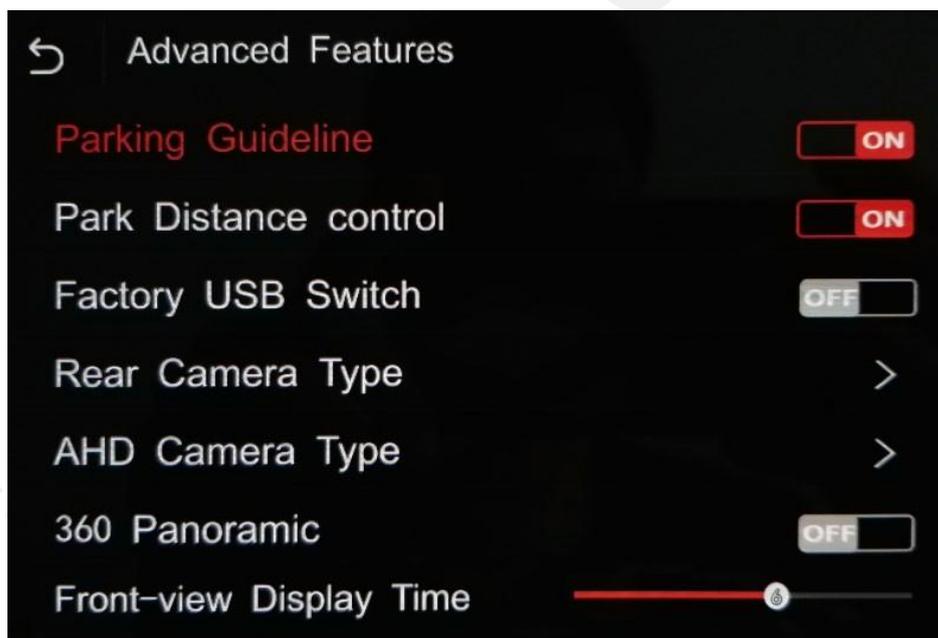
Connection: ON/OFF button for Bluetooth connection.

Pairing: connect a new Android device by manual (normally, BT will auto-connect after plugging in Android smartphone with USB cable).

Clear Records: delete all paired BT history.

BT Paired Device List: check the paired device.

■ Advanced Features



Parking Guideline: enable dynamic parking guideline on aftermarket rear view system.

Park Distance Control: enable parking distance control on aftermarket rear view system.

Factory USB Switch: N/A. OFF by default.

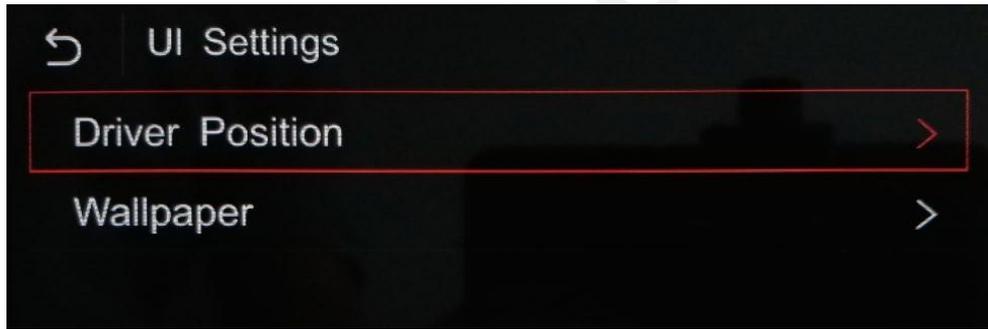
Rear Camera Type: option for rear camera type (aftermarket or original).

AHD Camera Type: option for AHD cameras (30fps or 25fps). The screen will be black when reversing if the option differs from your AHD camera.

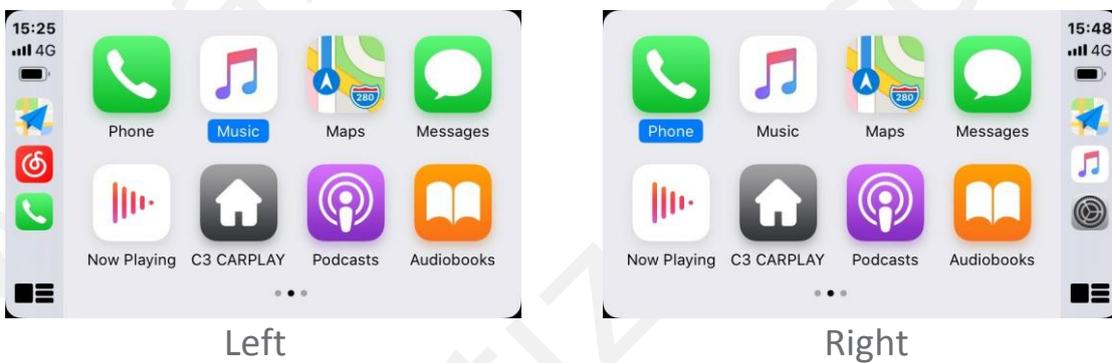
360 Panoramic: use factory 360 panoramic system.

Front-view Display Time: set front view camera duration after shifting from R gear. 10s max and 0 means disable front view.

■ UI Settings



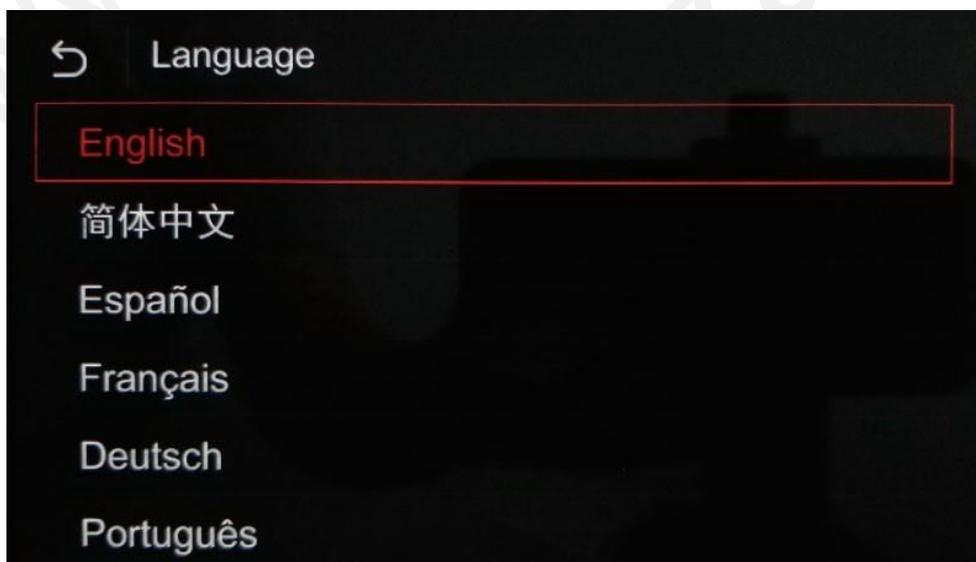
Driver Position: Left/Right layout on Apple CarPlay mode.



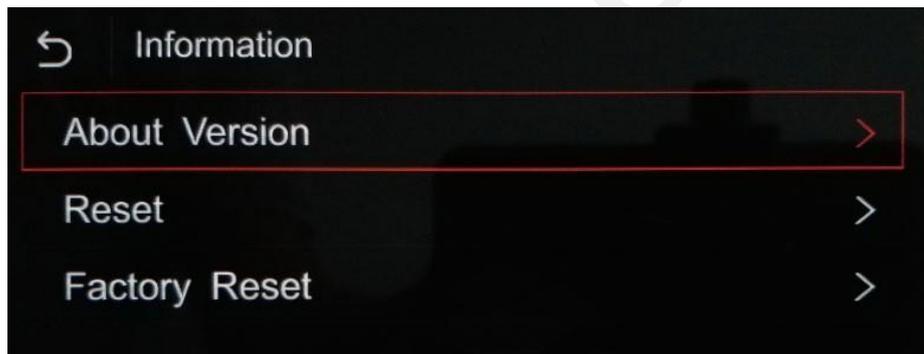
Wallpaper: setup for interface's background wallpaper.

Support importing a new picture from USB flash drive: insert a USB stick and select the + icon to choose the picture. Note! Only the last wallpaper can be replaced each time.

■ Language



■ Information



About Version: hardware and software version.

Reset: clear cache. This will clear BT and WiFi connection history.

Factory Reset: reset the interface to its factory default settings. This will erase all data/settings.

