



aval CarPlay Decoder User Manual

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aval

aval CarPlay Decoder



Product Information

The product is a decoder that supports various functions such as CarPlay, Android Auto, Airplay, Autolink, USB, EQ adjustment, reversing radar and track display, front view input, microphone sound quality adjustment, and user firmware upgrade. It can be connected wirelessly or through a wired connection to mobile phones and other devices that support these functions. The product also comes with operating instructions for steering wheel buttons and matters needing attention for installation and testing.

Product Usage Instructions

Instructions for Connect CarPlay

1. Switch to the main interface of CarPlay.
2. Find the settings of CarPlay main interface.
3. Click settings and select wireless CarPlay settings.
4. Select discover and connect devices.
5. The decoder Bluetooth device name (beginning with CX) will be displayed on the screen.
6. Click on the mobile terminal to search for Bluetooth devices and select point pairing in turn. It is allowed to use CarPlay.

Product Operating Instructions for Steering Wheel Buttons

Note: select the external sound source of the original vehicle to AUX or Auxiliary before switching CarPlay.

Land Rover and Jaguar

- **NAV()**: Long press 3S to switch to the CarPlay interface.

- **Back():** Press anyone to return from the CarPlay interface.
- **Restart CarPlay():** In the Carplay interface, long press 10s in the upper left corner of the screen to restart the CarPlay decoder.
- **Siri():** Long press the small square in the lower left corner to wake up Siri.

Peugeot & Citroen

- **Switch CarPlay:** Short press or long press 3S or long-press the upper left corner of the screen to switch the CarPlay interface.
- **Siri():** Short press to wake up Siri.
- **SRC:** Press SRC () twice on the original vehicle interface to switch aux channel.

Porsche PCM3.1

- Long press any key of them for 3 seconds to switch between the original vehicle and the decoder interface.
- In the CarPlay interface, short press any key of them is the return function.
- Short press to confirm function, long press to wake up Apple voice Siri.

Product Instructions for CarPlay Upgrade

The power cannot be cut off during the upgrade process. Pay attention to whether the file name in the USB flash disk is correct. Determine the version information before upgrading.

Matters Needing Attention

1. If for extra camera, Set as Aftermarket for Reverse camera.
2. When installing the decoder, the original vehicle must be powered off.
3. After dialing, the decoder must be powered off and restarted.
4. After the decoder wiring is completed, please be sure to test the telephone, sound and reversing before resetting the original vehicle.

Function statement

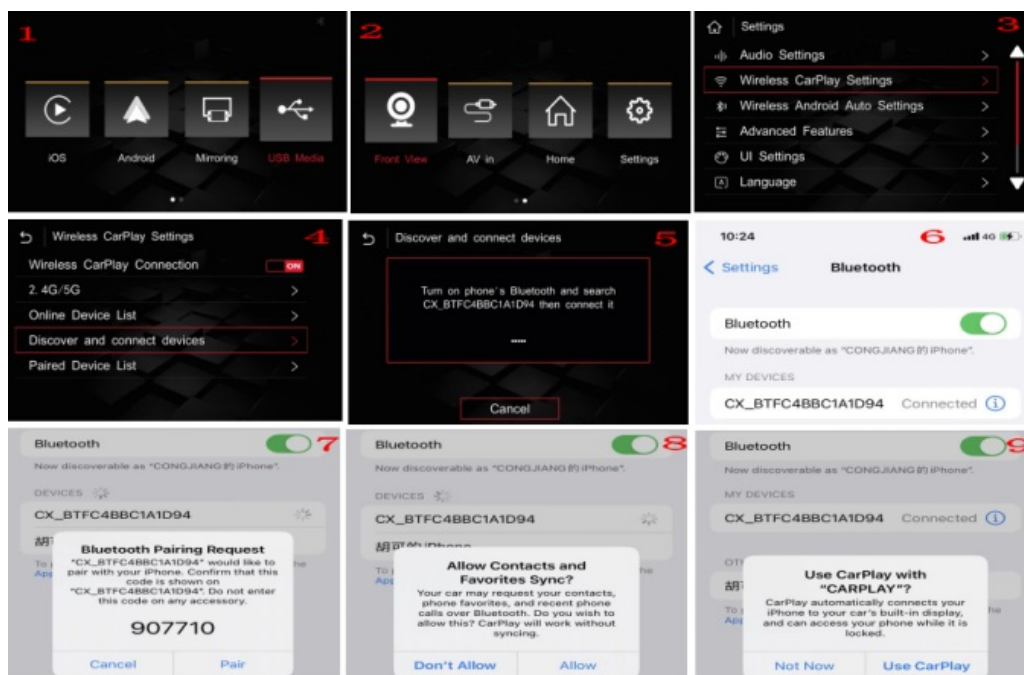
1. Support Apple wireless / wired CarPlay
2. Support wireless/wired Anroid Auto
3. Support Apple wired airplay
4. Support Android wired AutoLink
5. Support play video from USB equipment
6. Support lossless sound quality, perfect presentation and EQ adjustment
7. Support reversing radar and track display
8. Support front view input, exit reversing and automatically switch to front view, with optional lead time
9. Support adjusting microphone sound quality
10. Support user firmware upgrade

Instructions for connect CarPlay

Steps to connect Apple wireless to mobile phone

1. Switch to the main interface of CarPlay
2. Find the settings of CarPlay main interface
3. Click settings and select wireless CarPlay settings
4. Select discover and connect devices
5. The decoder Bluetooth device name (beginning with CX) will be displayed on the screen
6. Click on the mobile terminal to search for Bluetooth devices and select point pairing in turn. It is allowed to use CarPlay.

Proceed as follows:



Operating instructions for steering wheel buttons

Note: select the external sound source of the original vehicle to AUX or Auxiliary before switching CarPlay.





Land Rover and Jaguar



1. **NAV(①):** Long press 3S to switch to CarPlay interface
2. **Back(③④):** Press any one to return from the CarPlay interface
3. **Restart CarPlay(②):** In the Carplay interface, long press 10s in the upper left corner of the screen to restart the CarPlay decoder



4. **wake up Siri voice(⑤):** In the CarPlay interface, long press the small square in the lower left corner to wake up Siri

Peugeot & Citroen



1. **Switch CarPlay:** short press ① or long press ② 3S or long press the upper left corner of the screen to switch the CarPlay interface
2. **wake up Siri voice(②):** short press ② to wake up Siri
3. **SRC ③ :** Press SRC (③) twice on the original vehicle interface to switch aux channel

Porsche PCM3.1



1. Long press any key of them for 3 seconds to switch between the original vehicle and the decoder interface.
2. In the CarPlay interface, short press any key of them is the return function.
3. Short press to confirm function, long press to wake up Apple voice Siri.

Porsche PCM4.0



1. **MEDIA**(①),**CAR**(②),**BACK**(③): Press and hold any key for 3S to switch CarPlay
2. **HOME**(④): Return to the main interface of CarPLAY in the CarPLAY interface
3. **Siri**: Short press to confirm, long press to activate voice Siri
 - **Left and right rotation**: left and right selection
4. **SOURCE** ⑤ : Press and hold 10s to restart the CarPlay decoder
5. **PHONE** ⑥ : When there is no phone, long press to activate voice. When there is a call: short press to answer the call, long press to hang up the call.
6. **MAP** ⑦ ,**TUNER** ⑧ : Press any key to open the map app
7. **OPTION** ⑨ ,**CAR** ② : Short press any of the keys to return to the original vehicle interface

Instructions for CarPlay upgrade

The upgrade steps are as follows:

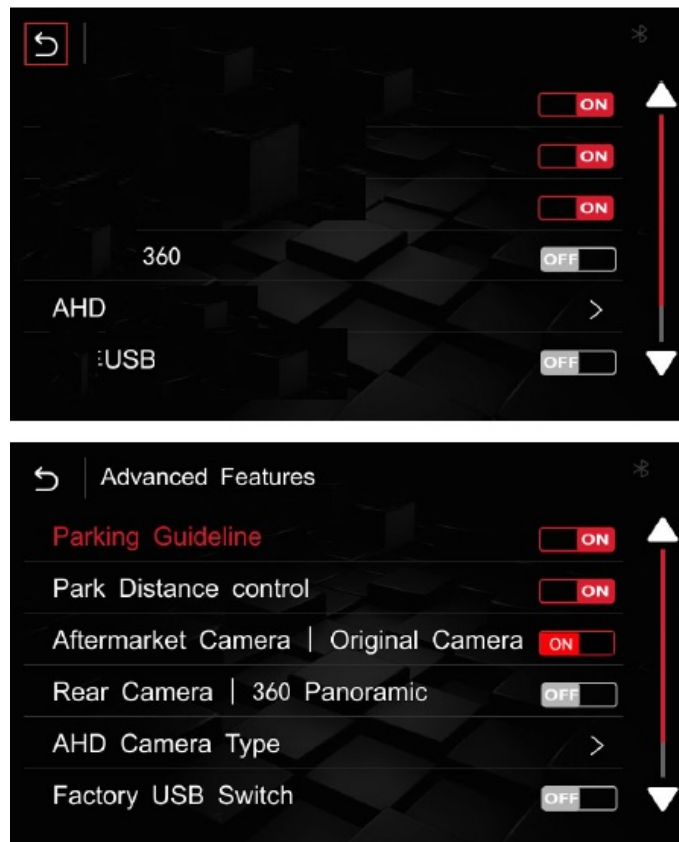


1. In the USB device, copy the upgrade file from the computer, unzip the file, then put ISPBOOOT.BIN and OSU_Settings folder or update file placed in the root directory of the USB flash disk;
2. Insert USB and return to the main interface → settings → version information → about the device → update → click the corresponding file to upgrade → upgrading (during the upgrading process, the USB device cannot be

pulled out, and the USB device will be read automatically after the upgrading is completed)

The power cannot be cut off during the upgrade process. Pay attention to whether the file name in the USB flash disk is correct. Determine the version information before upgrading.

Matters needing attention



1. If for extra camera, Set as Aftermarket for Reverse camera.
2. When installing the decoder, the original vehicle must be powered off
3. After dialing, the decoder must be powered off and restarted
4. After the decoder wiring is completed, please be sure to test the telephone, sound and reversing before resetting the original vehicle.

Documents / Resources

使用说明书 User Manual	aval CarPlay Decoder [pdf] User Manual CarPlay Decoder, CarPlay, Decoder
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