

INSTRUCTION MANUAL

CARPLAY/ANDROID AUTO INTEGRATION FOR
2014-2016 PEUGEOT/CITROEN

Model No.	CP-MRN-551
MCU Ver.	060301
CP-SW Ver.	20190620-v1.10.13
Manual Ver.	1.0
Date	Jun. 24, 2019

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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.

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.

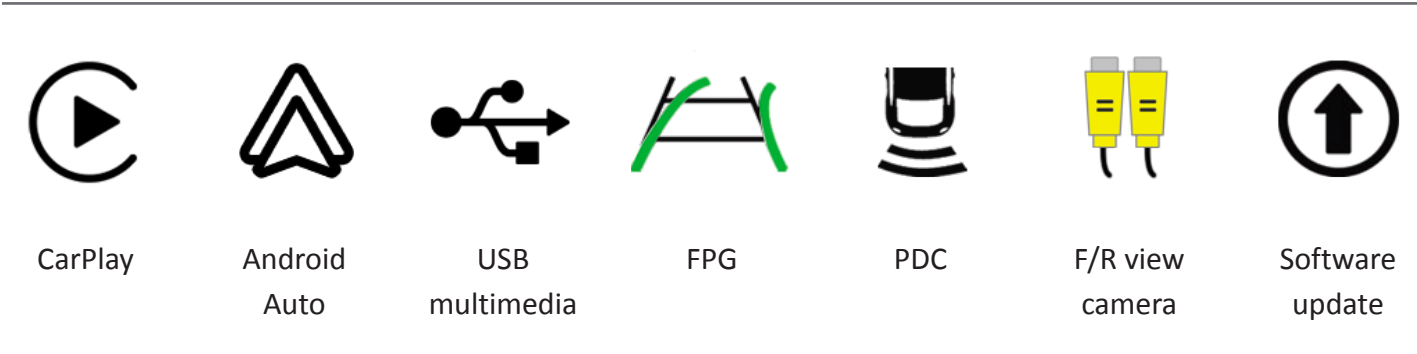
COMPATIBILITY

Make	Models	Years	Original system
Peugeot	208, 2008, 308, 408, 508	2014-2016	7 inch OEM screen MRN system
Citroën	C3, C4, C5		



FEATURES

- Integrated 2 in 1 module supports Apple CarPlay and Android Auto
- Support USB HD video and lossless music playback (APE, WAV, FLAC, MP3, WMA, etc.)
- Offers 2 video in for front/rear view camera
- Support PDC (Parking Distance Control) and FPG (Flexible Parking Guidelines)
- Supply pure 12V power to the front/rear view camera
- Display front view automatically after shifting from “R” gear, also support setting the duration
- Adjustable left/right driving layout on CarPlay
- VGA input for specific 360 panoramic system, offers a clearer picture
- Operate by stock touch screen and steering wheel buttons
- Support OEM microphone
- Support further software update



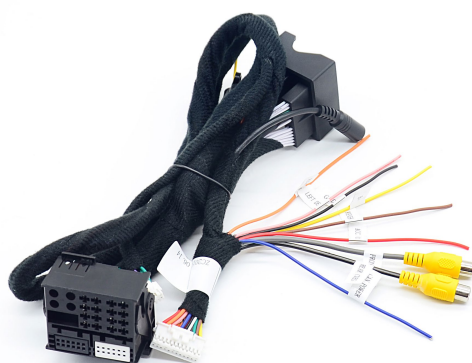
PACKAGE COMPONENTS



Main unit



LVDS cable



Quadlock power harness



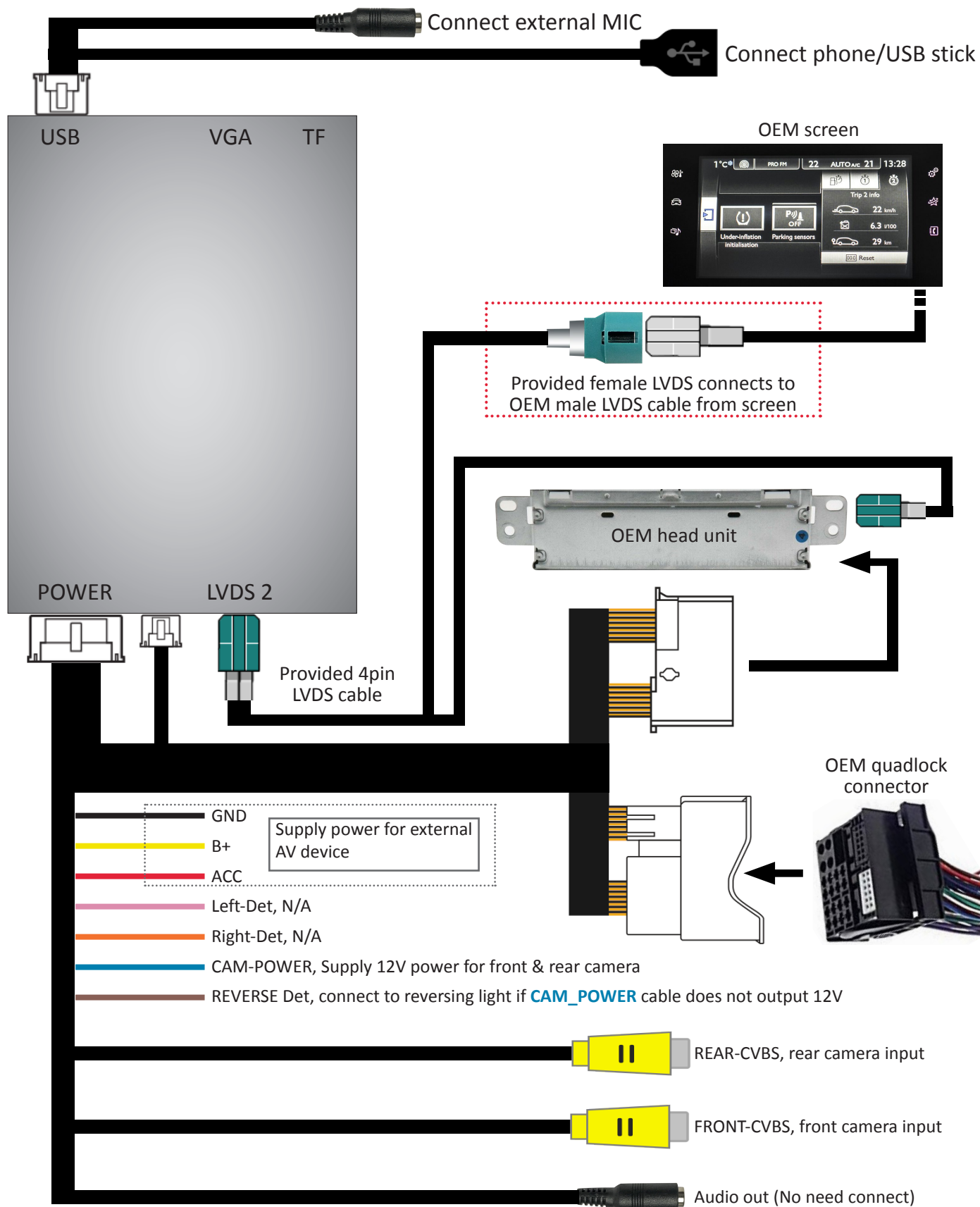
USB/MIC cable

Optional Components:

External
microphone
(Designed for
car without
factory
microphone)

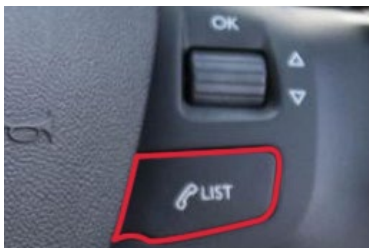


CONNECTION DIAGRAM



DIP SETTING

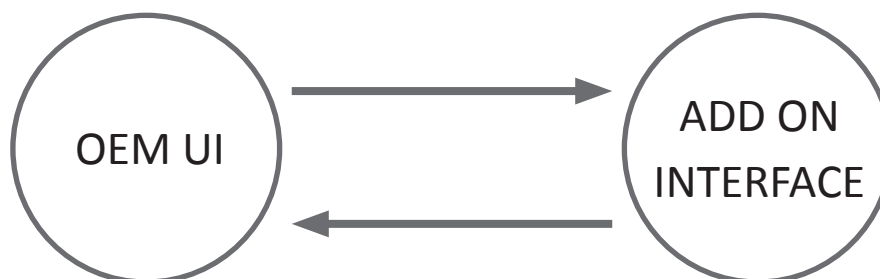


PIN	ON ↓	OFF ↑
1	"LIST" and "PHONE" in one button on steering wheel 	"LIST" and "PHONE" in two buttons on steering wheel 
2	Disable 360 panoramic	Enable 360 panoramic
3	CVBS	VGA
4	Display front view camera for 10S automatically after shifted from "R" gear	Disable front view camera
5	7 inch factory screen	8 inch factory screen
6	Reserved	
7	Original rear view camera	Aftermarket rear view camera
8	External microphone	Original microphone

NOTE! Please reboot the interface for effective after changing any DIP setting.

OPERATION INSTRUCTION

● HOW TO SWITCH FROM ORIGINAL TO ADD ON INTERFACE



Long press "LIST" on steering wheel or upper left corner of factory monitor to switch menu.



or

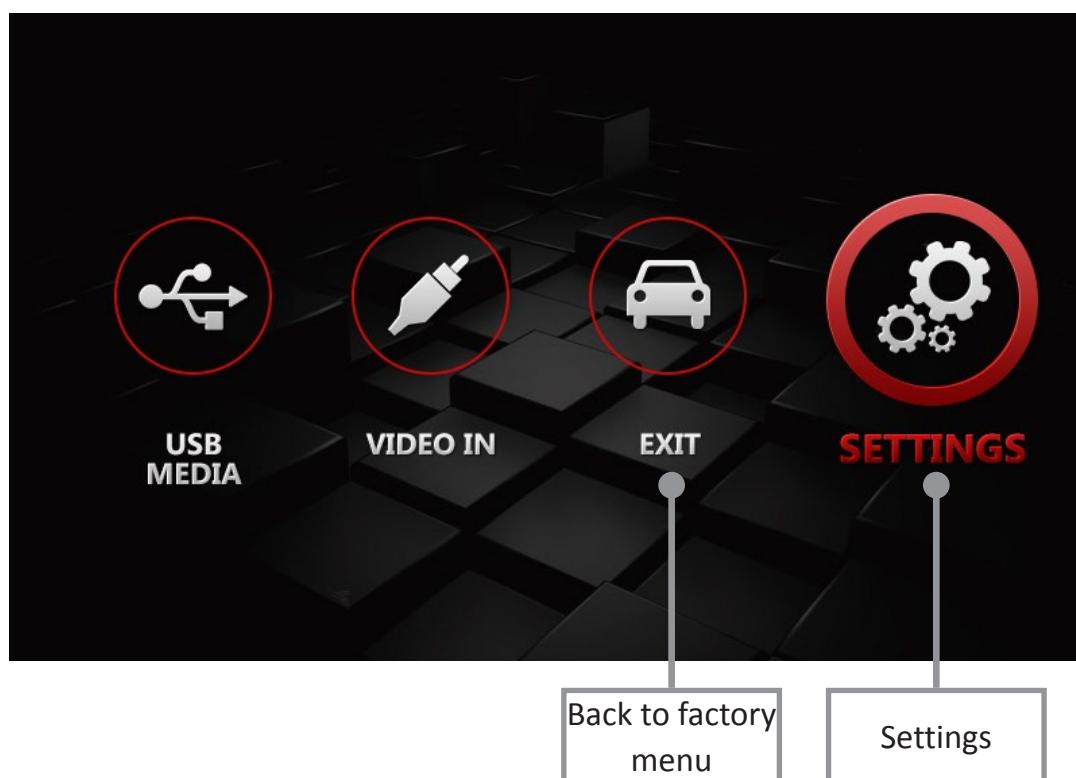
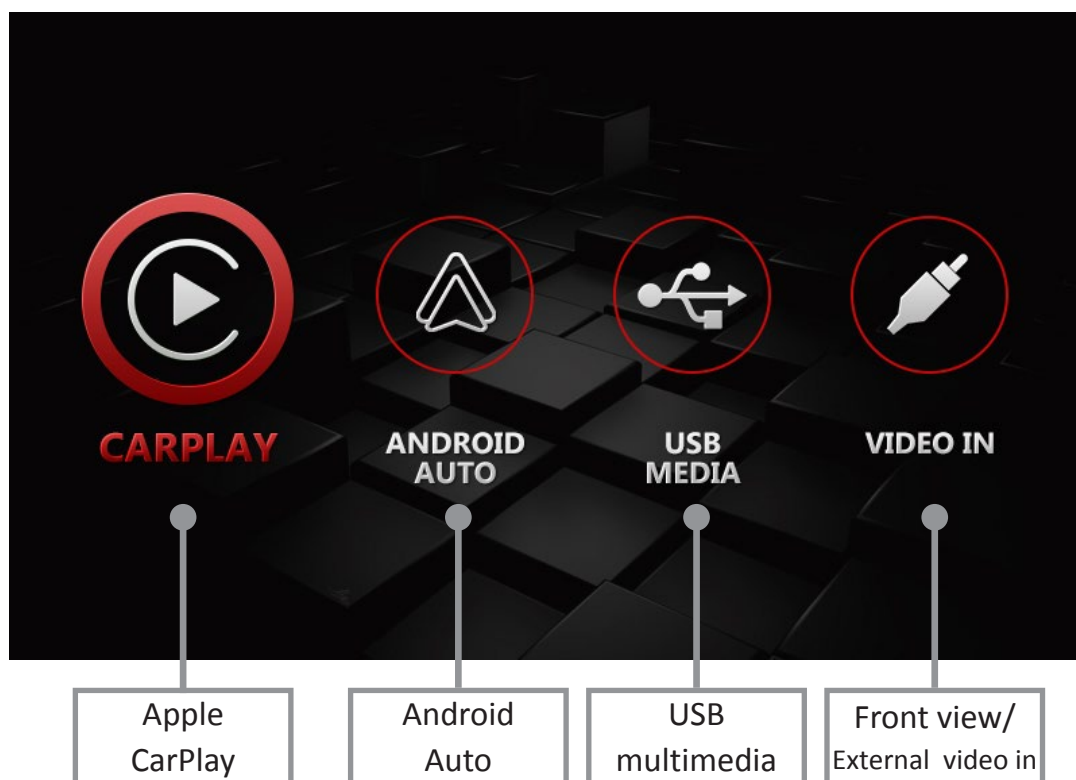


● HOW TO DELIVERING AUDIO TO OEM RADIO

NOTE! Make sure source switch to "AUX" mode on original car stereo for audio transmission before using the integration.

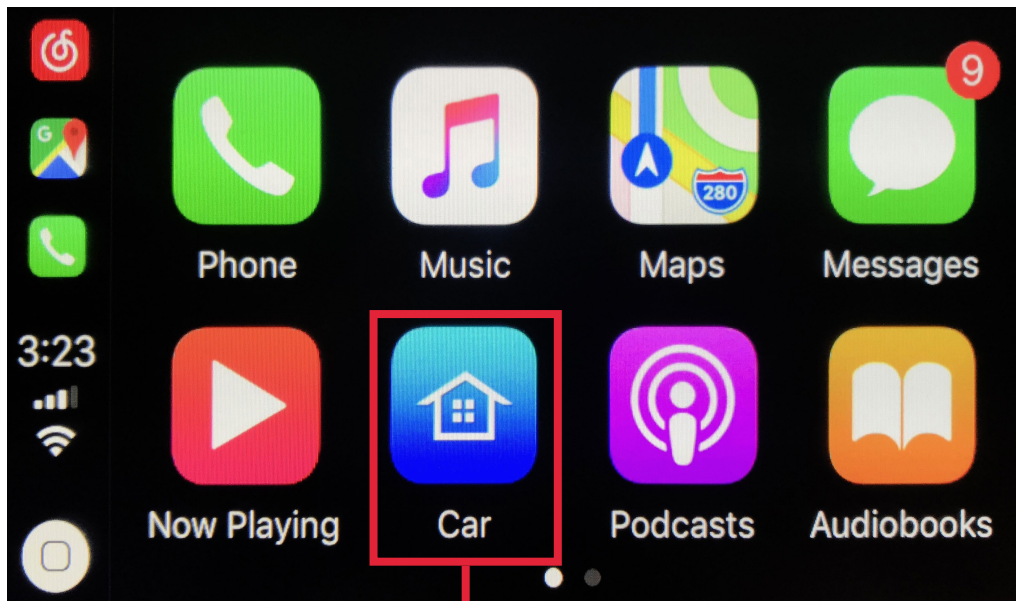


● ADD ON MODULE UI

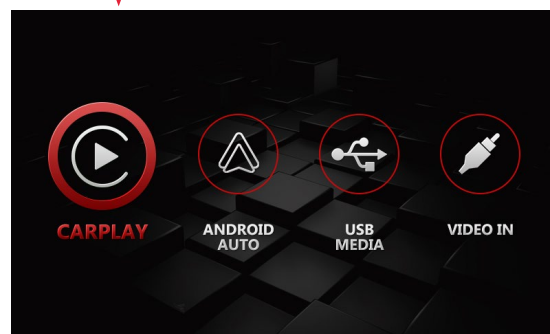


● APPLE CARPLAY

NOTE! Please disconnect iPhone's bluetooth before using Apple CarPlay.



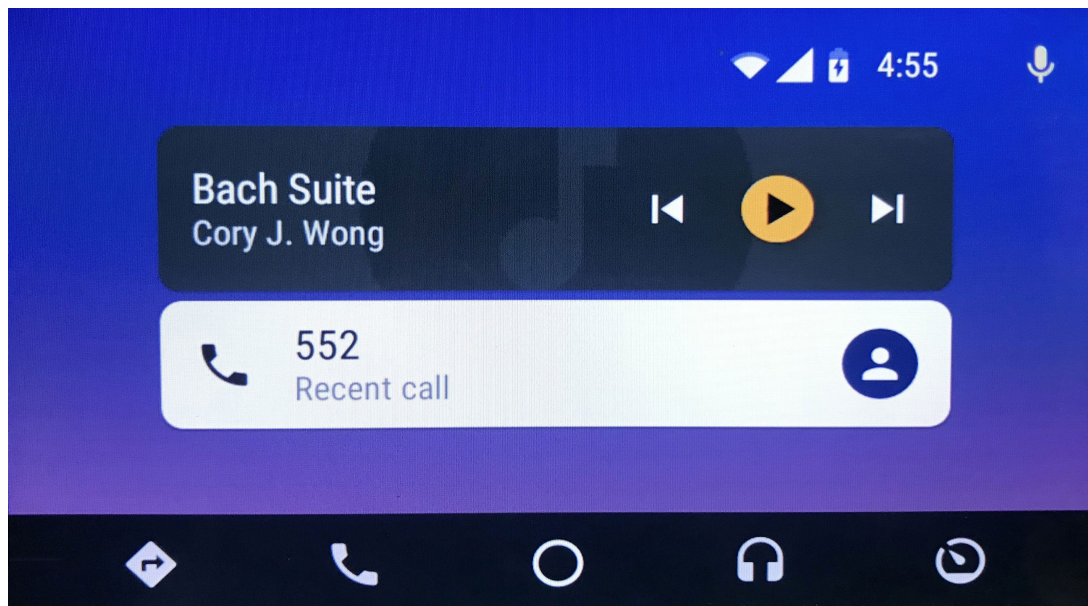
Back to add on main menu



Steering wheel control:

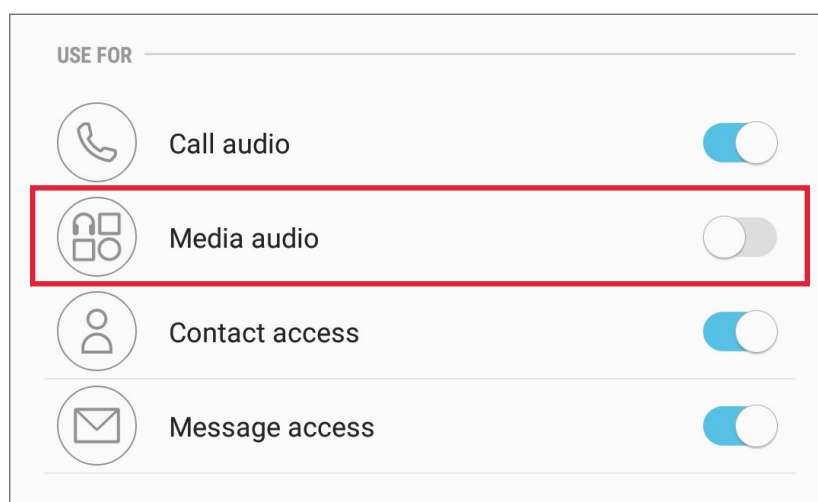


● ANDROID AUTO

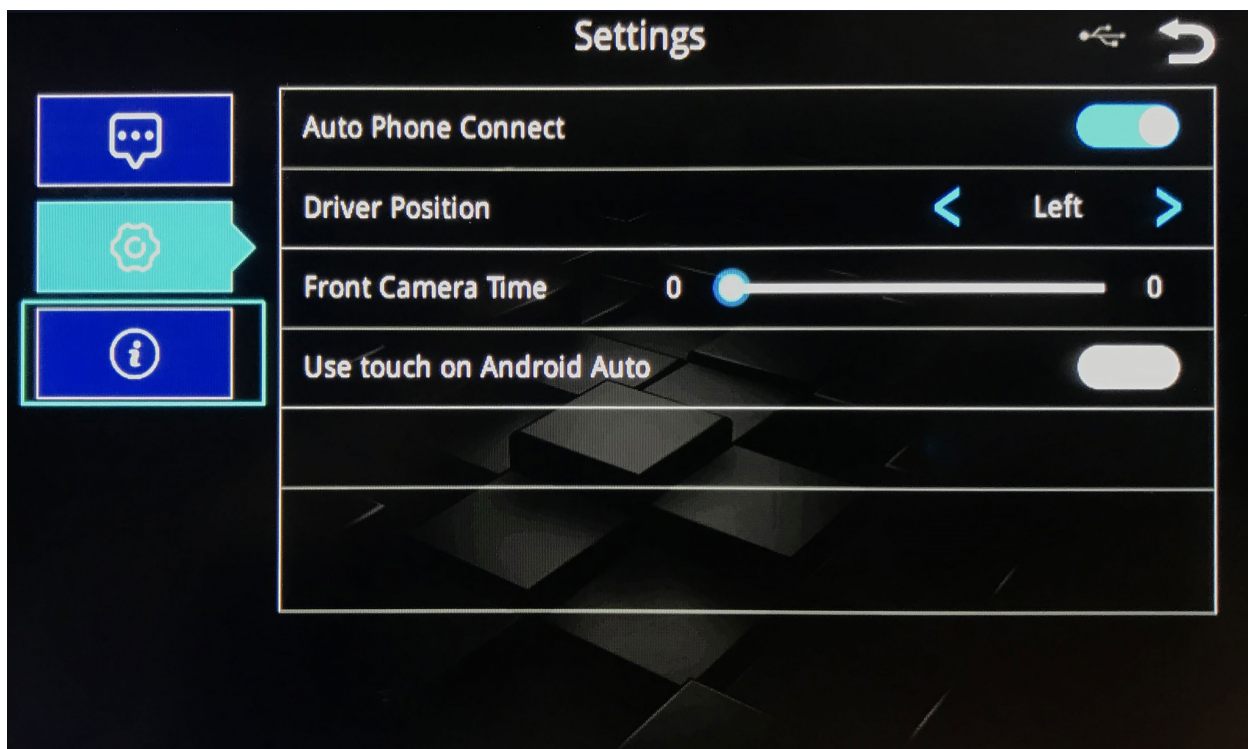


Steering wheel control is same as CarPlay mode.

NOTE! Make sure smartphone connect to original car stereo Bluetooth (**tick CALL AUDIO, uncheck MEDIA AUDIO**) for phone call audio delivering when using Android Auto.



● OTHER SETTINGS



- Auto Phone Connect **ON**: CarPlay or Android Auto will start automatically after connecting your iPhone or Android smartphone.
- Driver Position **Left/Right**: Left/right driving mode on CarPlay.
- Front Camera Time: Automatic front view display time, 0 means disable front view, 10s max.
- Use touch on Android Auto **ON**: Allow use touch on Android Auto maps

