INSTRUCTION MANUAL

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

Model No.	CV-SMEG-CPAA
MCU Ver.	060301
CP-SW Ver.	20190620-v1.10.13
Manual Ver.	1.0
Date	03-2020

CARVISION®

CONTENT

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

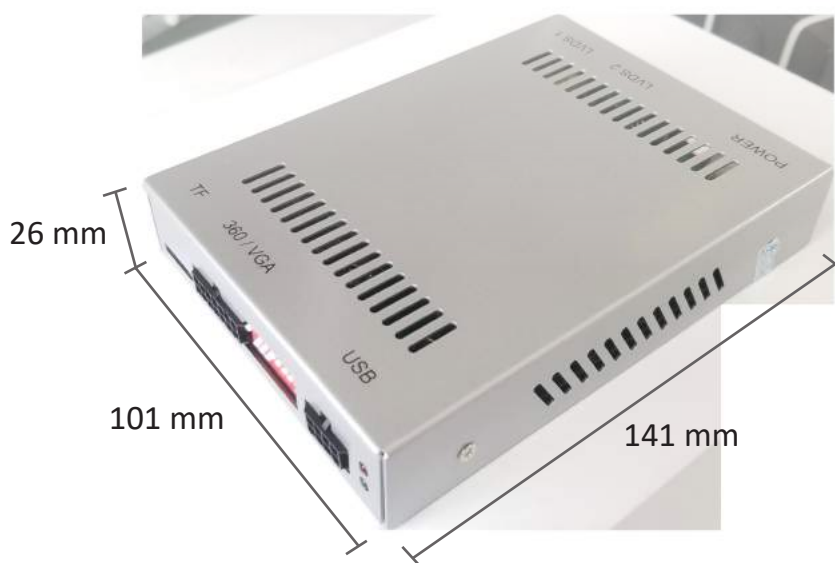Support further software update

| CarPlay | Android Auto | USB multimedia | FPG | PDC | F/R view camera | Software update |

PACKAGE COMPONENTS

26 mm

101 mm

141 mm

Main unit

LVDS cable

Quadlock power harness
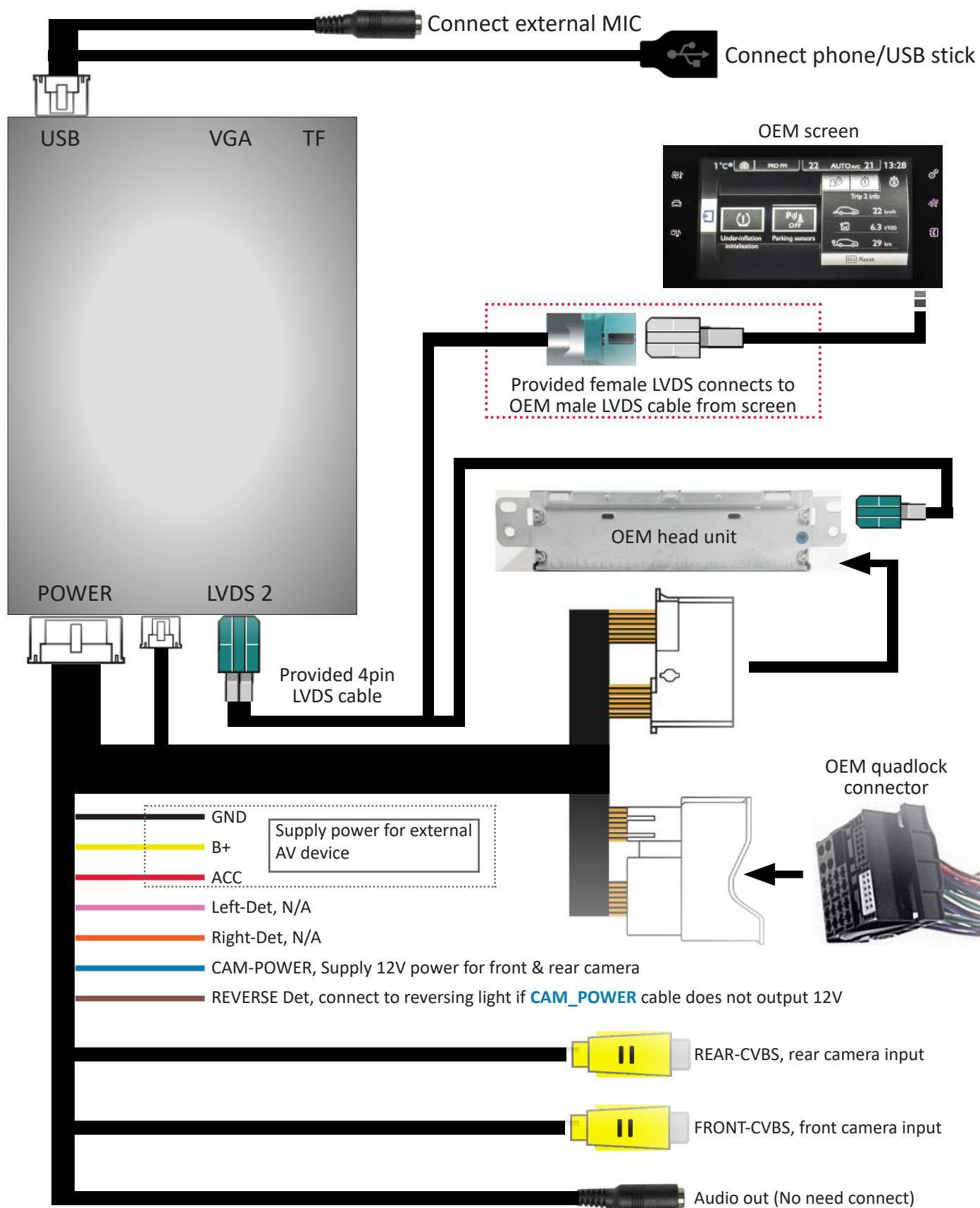

USB/MIC cable

Optional Components:

External microphone (Designed for car without factory microphone)

CONNECTION DIAGRAM

Connect external MIC

Connect phone/USB stick

USB   VGA   TF

OEM screen

Provided female LVDS connects to
OEM male LVDS cable from screen

OEM head unit

POWER   LVDS 2

Provided 4pin
LVDS cable

OEM quadlock
connector

GND

Supply power for external
AV device

B+

ACC

Left-Det, N/A

Right-Det, N/A

CAM-POWER, Supply 12V power for front & rear camera

REVERSE Det, connect to reversing light if **CAM_POWER** cable does not output 12V

REAR-CVBS, rear camera input

FRONT-CVBS, front camera input

Audio out (No need connect)

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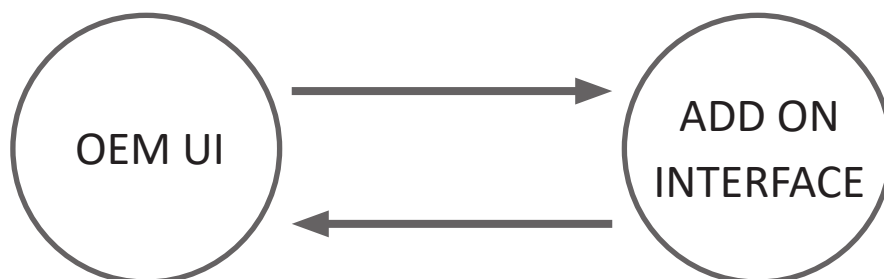
Long press "**LIST**" on steering wheel or upper left corner of factory monitor to switch menu.
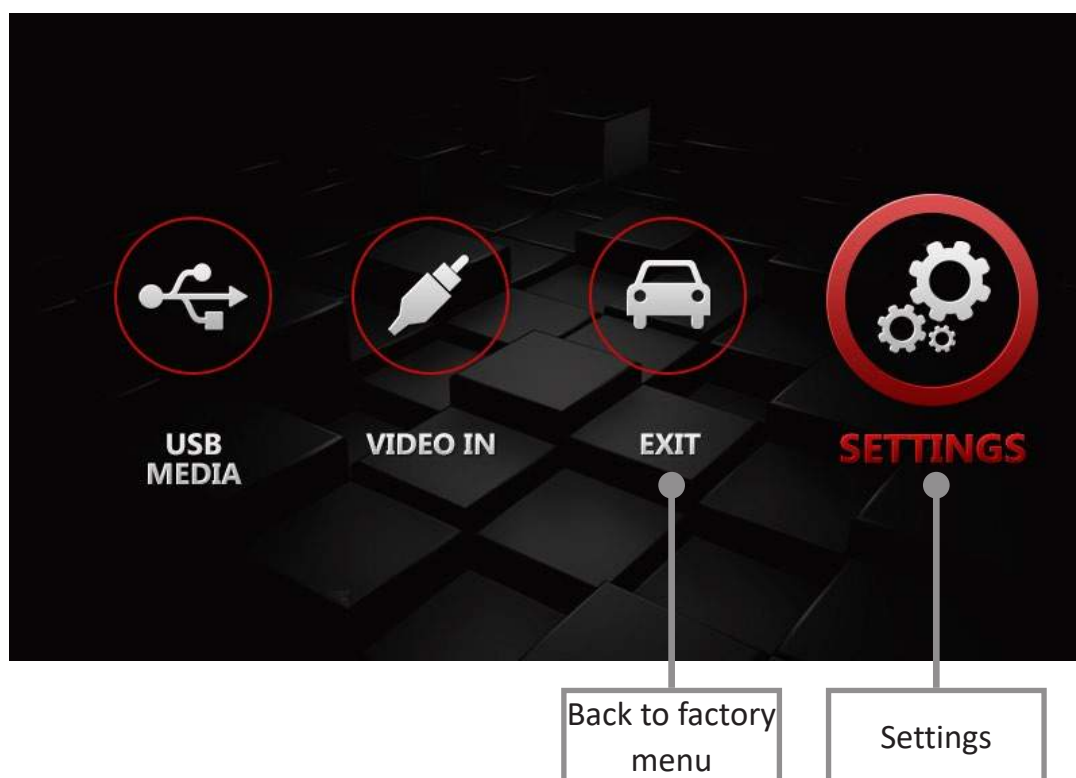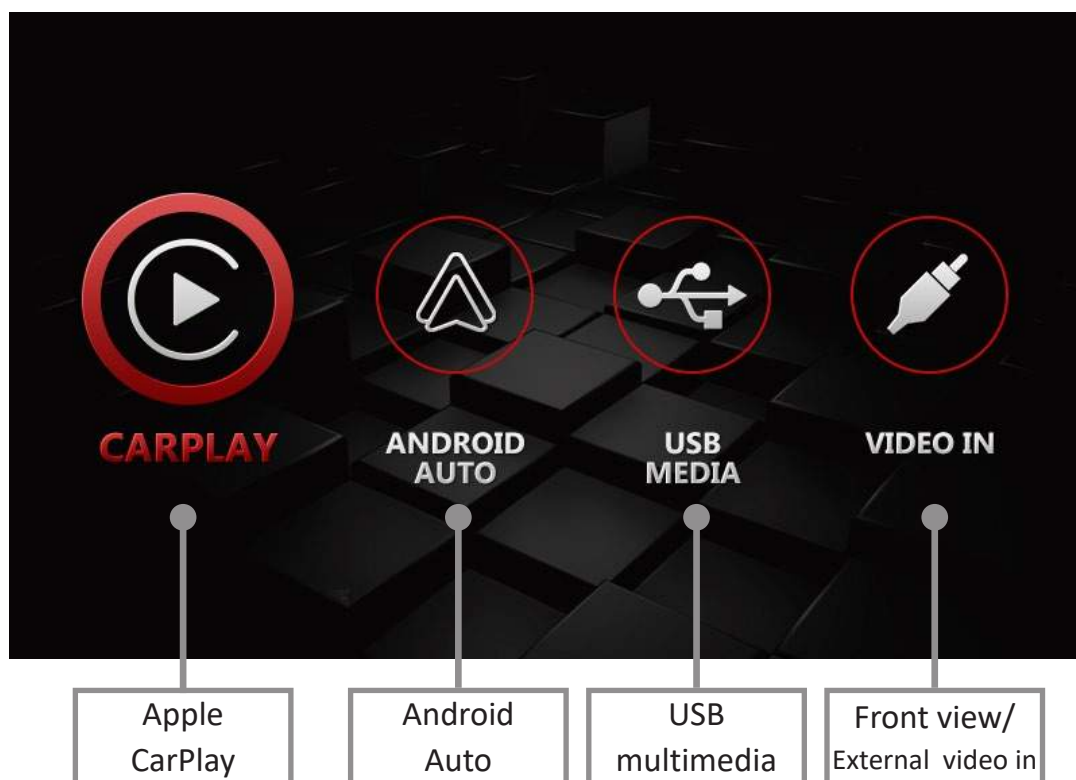
  or

● **HOW TO DELIVERING AUDIO TO OEM RADIO**

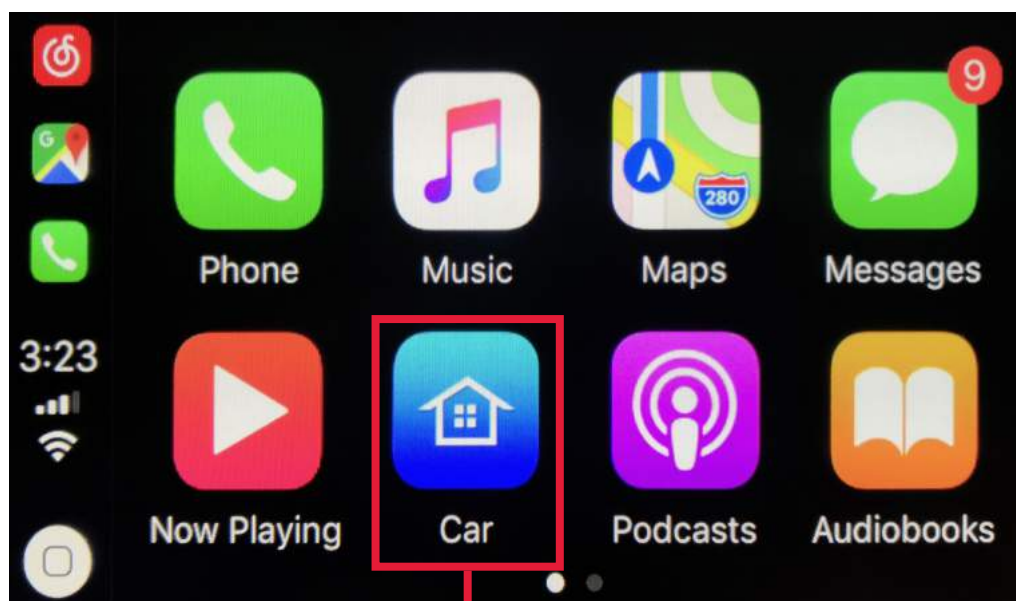**NOTE!** Make sure source switch to "AUX" mode on original car stereo for audio transmission before using the integration.
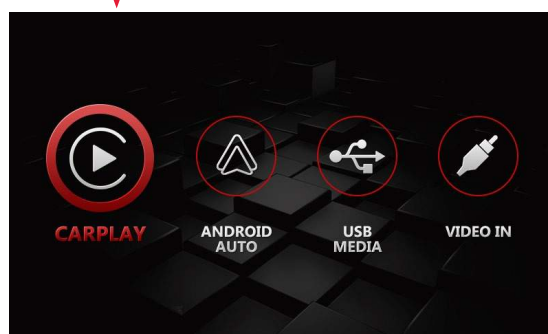
● ADD ON MODULE UI

Apple CarPlay	Android Auto	USB multimedia	Front view/ External video in

Back to factory menu	Settings

● APPLE CARPLAY

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

Back to add on main menu

Steering wheel control:

Accept calling / Hang up

Previous/Next track

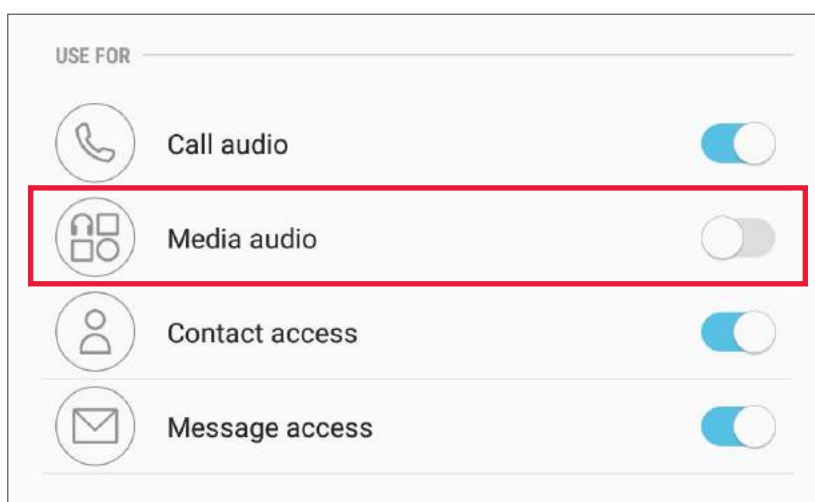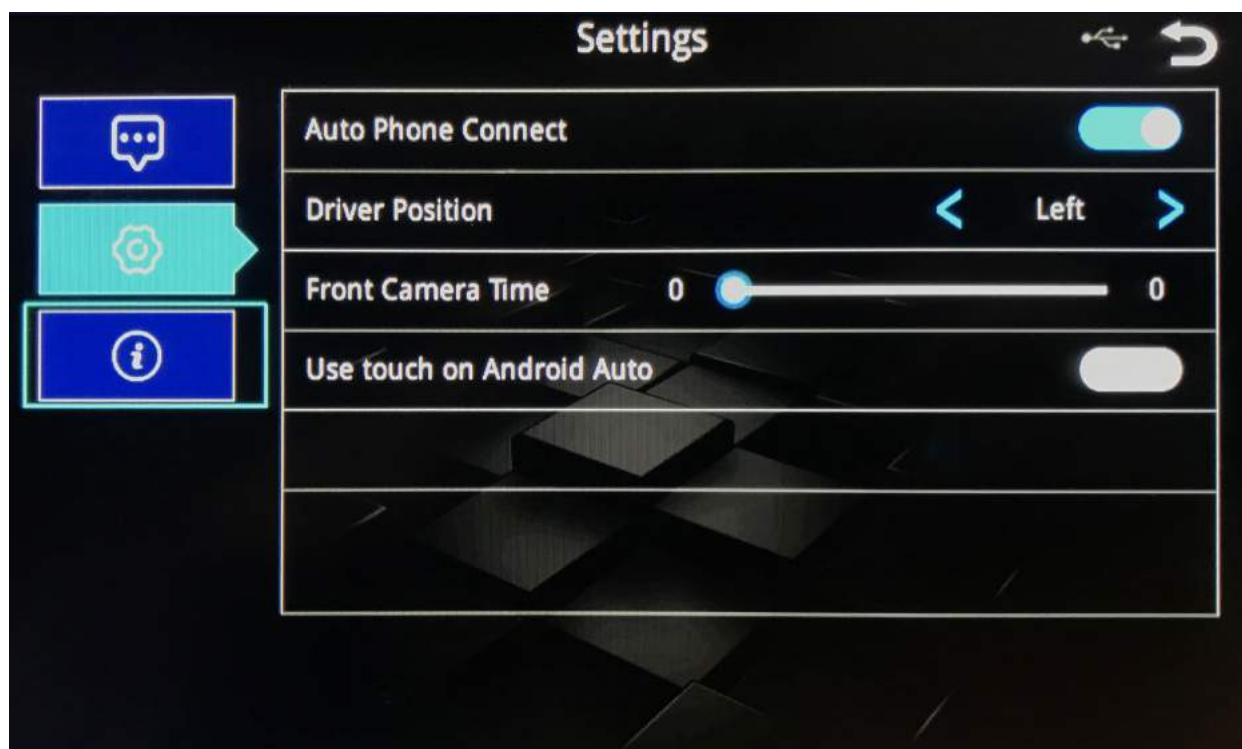Click to activate **Siri**
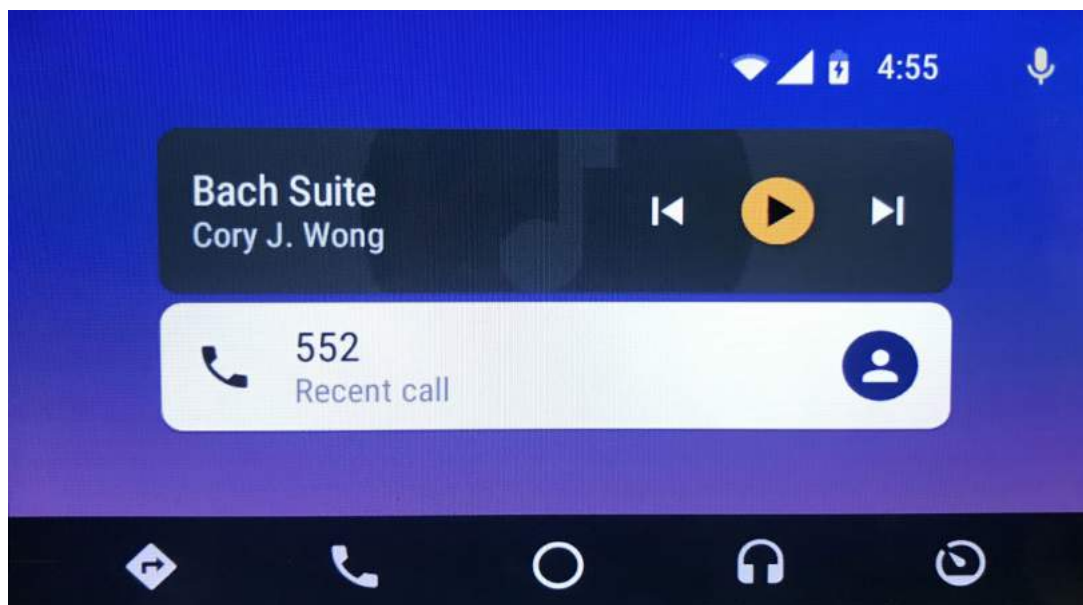
● ANDROID AUTO

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