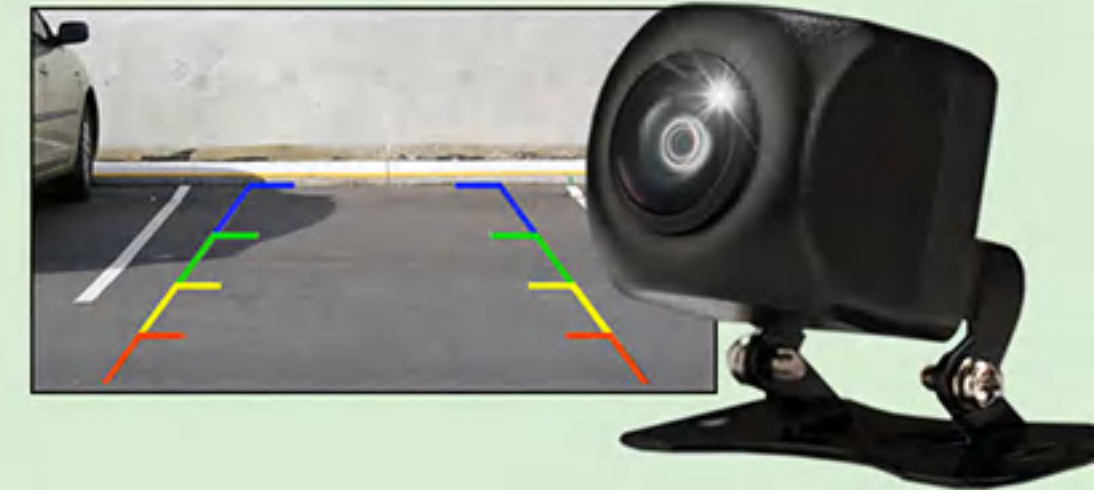
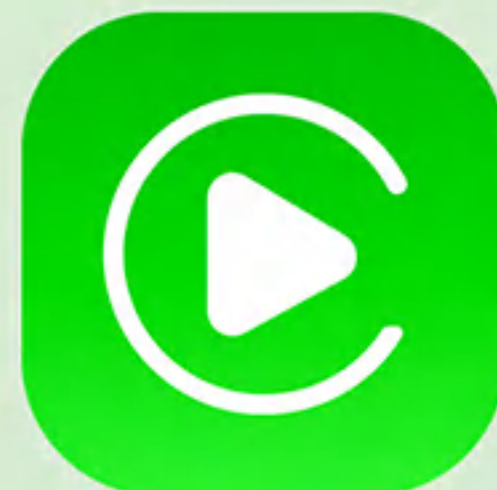
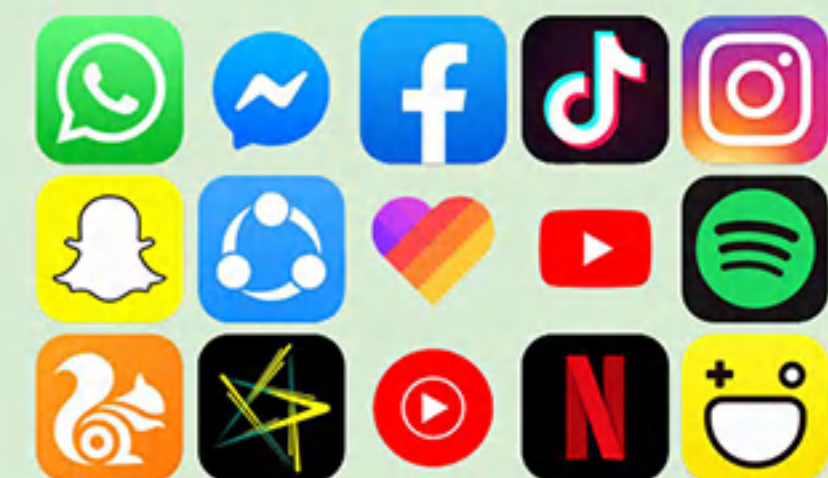
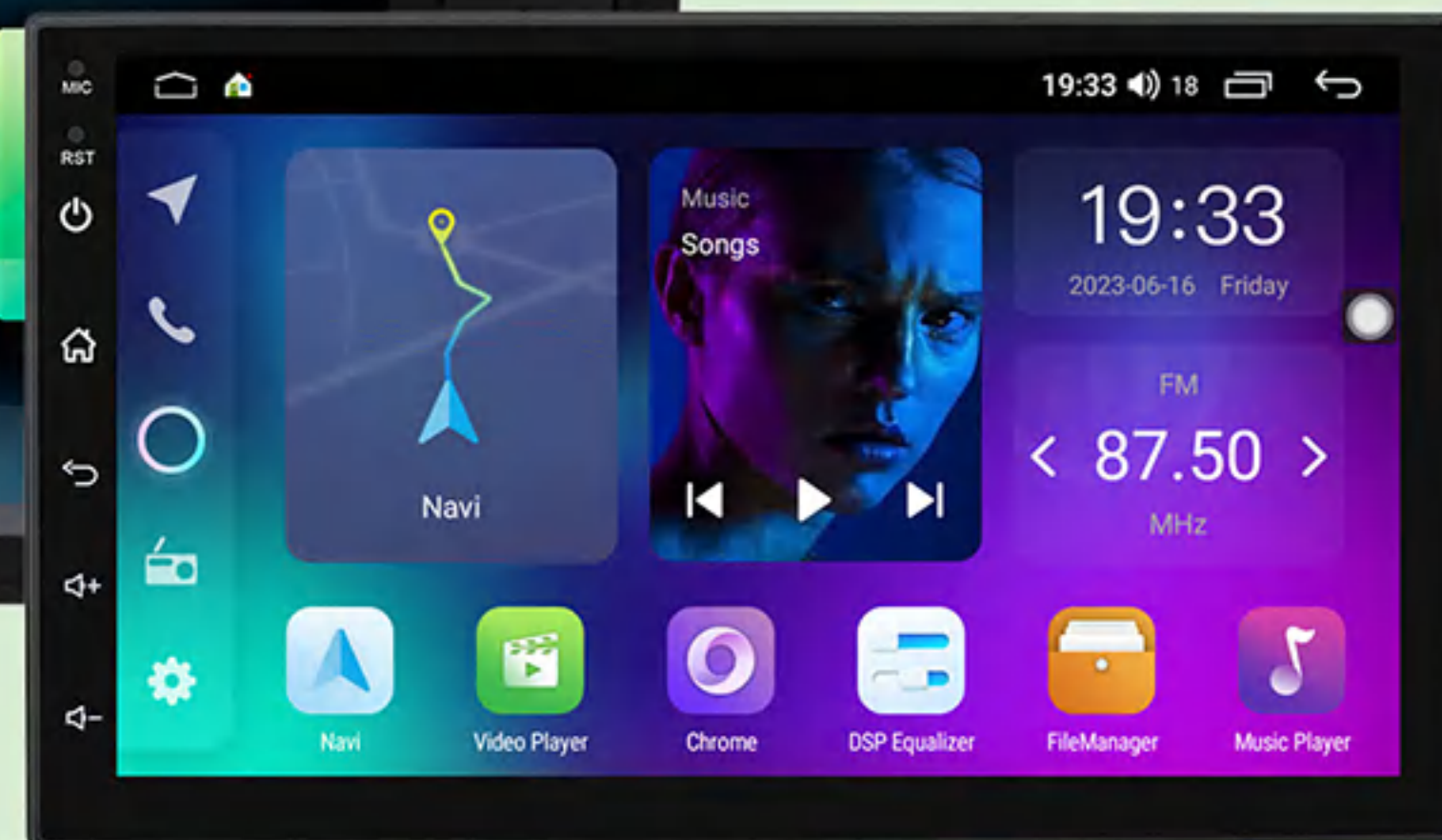




In-Vehicle Infotainment and Navigation System



FG-9005



CarPlay/Android Auto

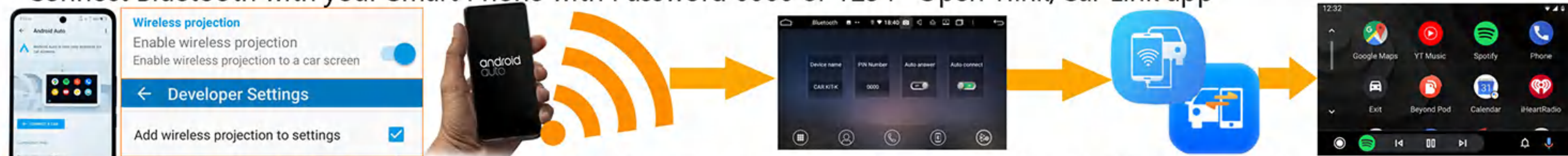
How to use Wireless CarPlay--Connect Bluetooth with your iPhone with Password 0000 or 1234--Open Tlink/Car Link app
--Allow CarPlay use in your iPhone



How to use Wired CarPlay--Connect Main Data USB Port to your iPhone--Open Tlink/Car Link app
--Allow CarPlay use in your iPhone



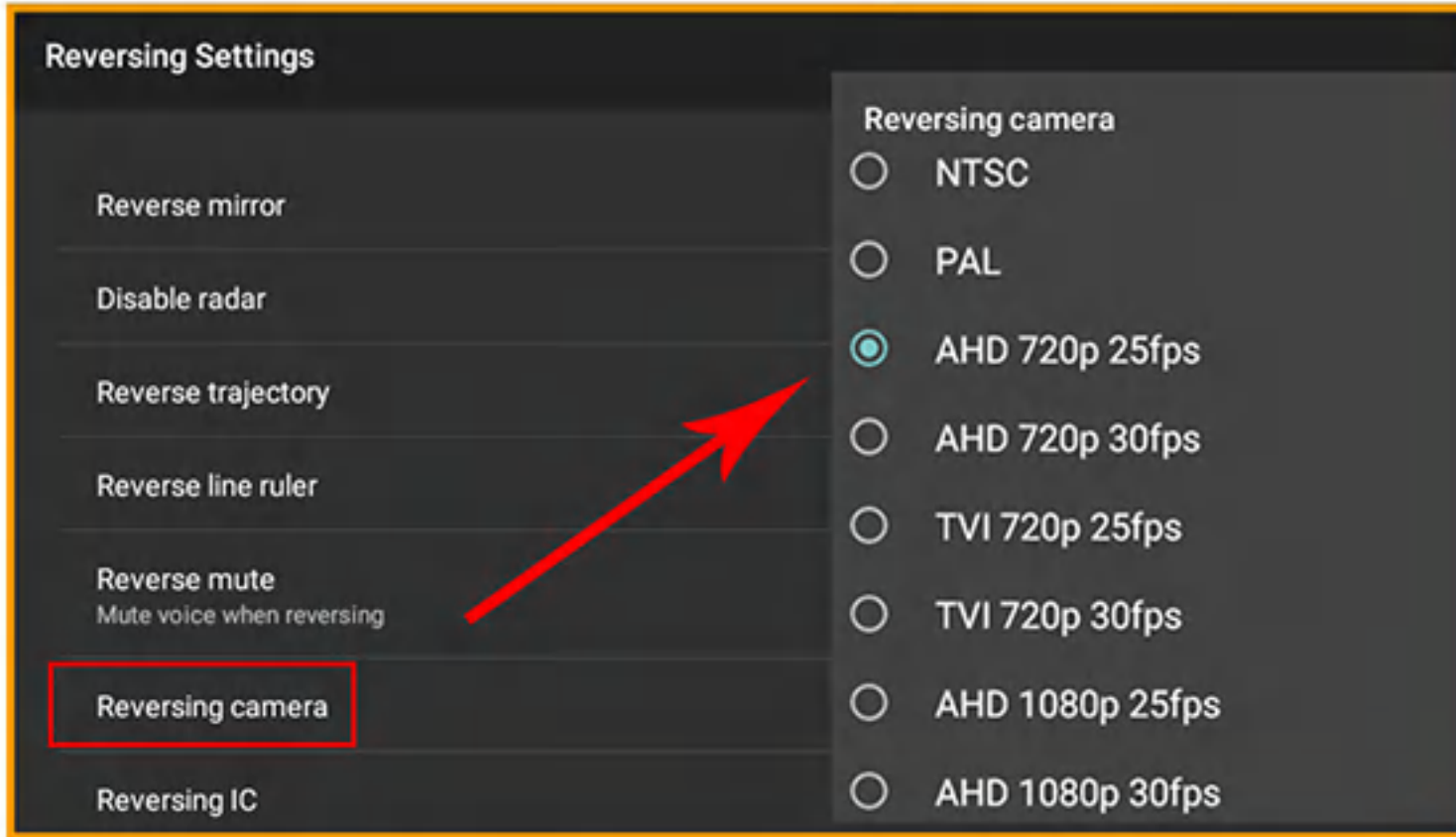
How to use Wireless Android Auto--Make sure your Smart Phone version is compatible with the Android Auto feature
--Install Android Auto App--Enable Wireless Projection or Developer Settings Turn on Wireless Android Auto
--Connect Bluetooth with your Smart Phone with Password 0000 or 1234--Open Tlink/Car Link app



How to use Wired Android Auto--Make sure your Smart Phone version is compatible with the Android Auto feature
--Install Android Auto App--Connect Main Data USB Port to your Smart Phone--Open Tlink/Car Link app



Reverse Camera Connection



Chose Correct Camera Video Format,like AHD/NTSC



Camera



Car Reversing Light

Reversing Light
Positive+

Reversing Light
Negative-

6M Video Cable

10 PIN CAM IN

trigger wire connect to
car dvd **reverse/back** wire

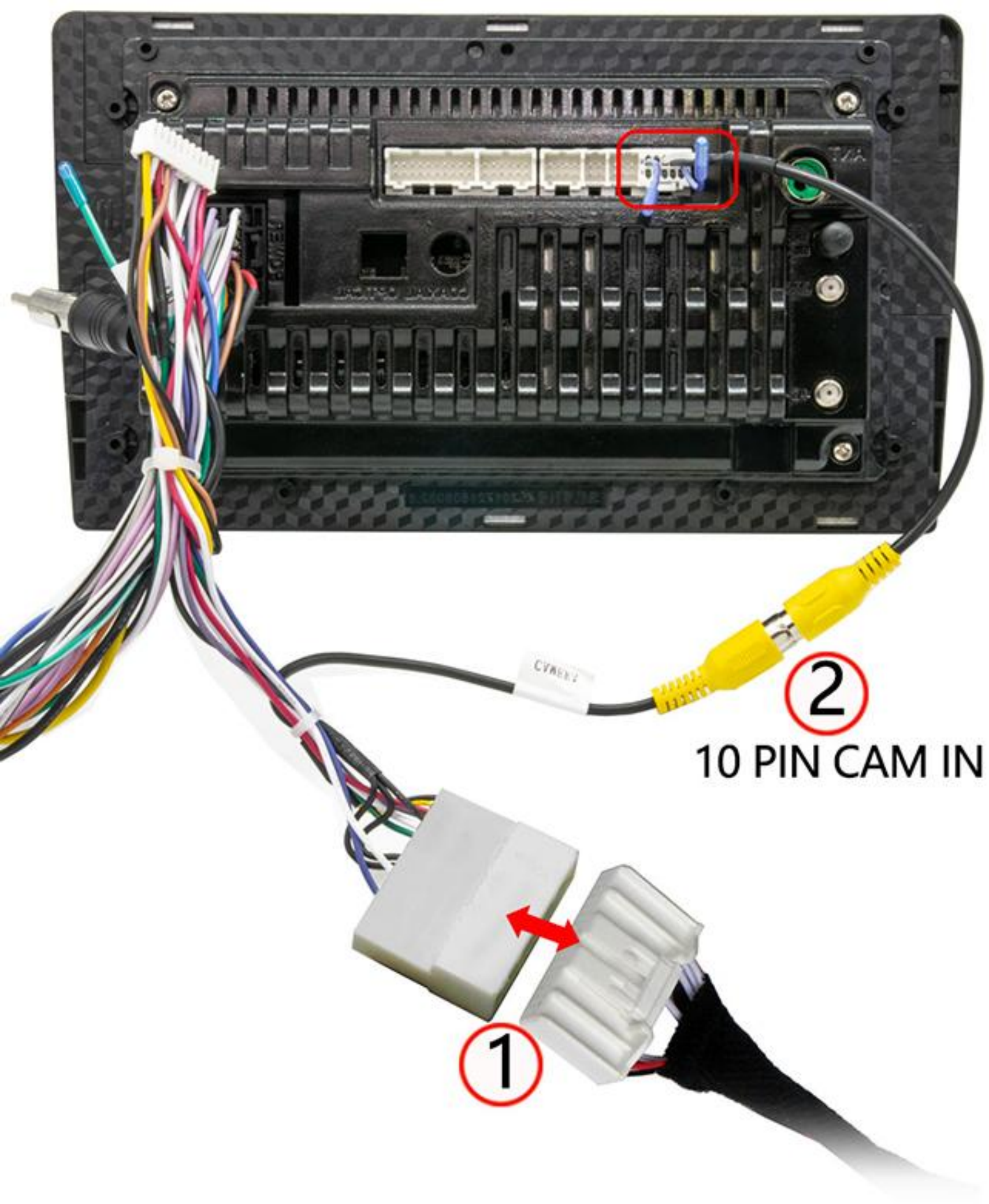
Power Cable

A15 FL+	15	16	A16 RR-
A13 FL-	13	14	A14 RR+
A11 FR+	11	12	A12 RL+
A9 FR-	9	10	A10 RL-
A7 KEY 1	7	8	A8 AUTO_ANT
A5 BACK_CAR	5	6	A6 KEY_2
A3 ACC	3	4	A4 ILL
A1 GND	1	2	A2 B+

A5 For Reverse Function

How to Install a Rear View Camera

Retain The Factory/OEM Camera



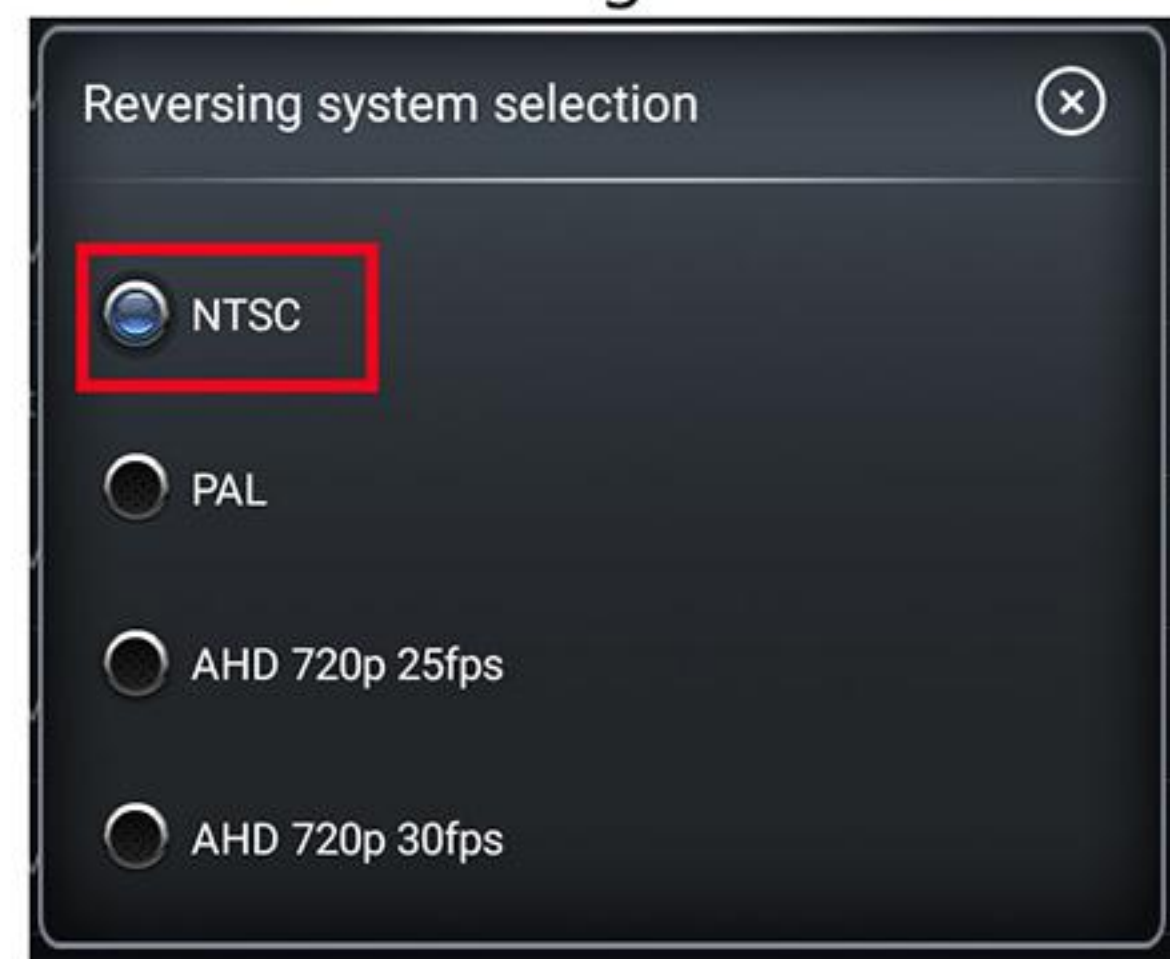
① Connect to Factory/OEM Camera Harness Port

② Connect to 10PIN Camera Input Port

Note:

1. Different Car Models Have Different Harness Wire Shapes, This is Just a Reference

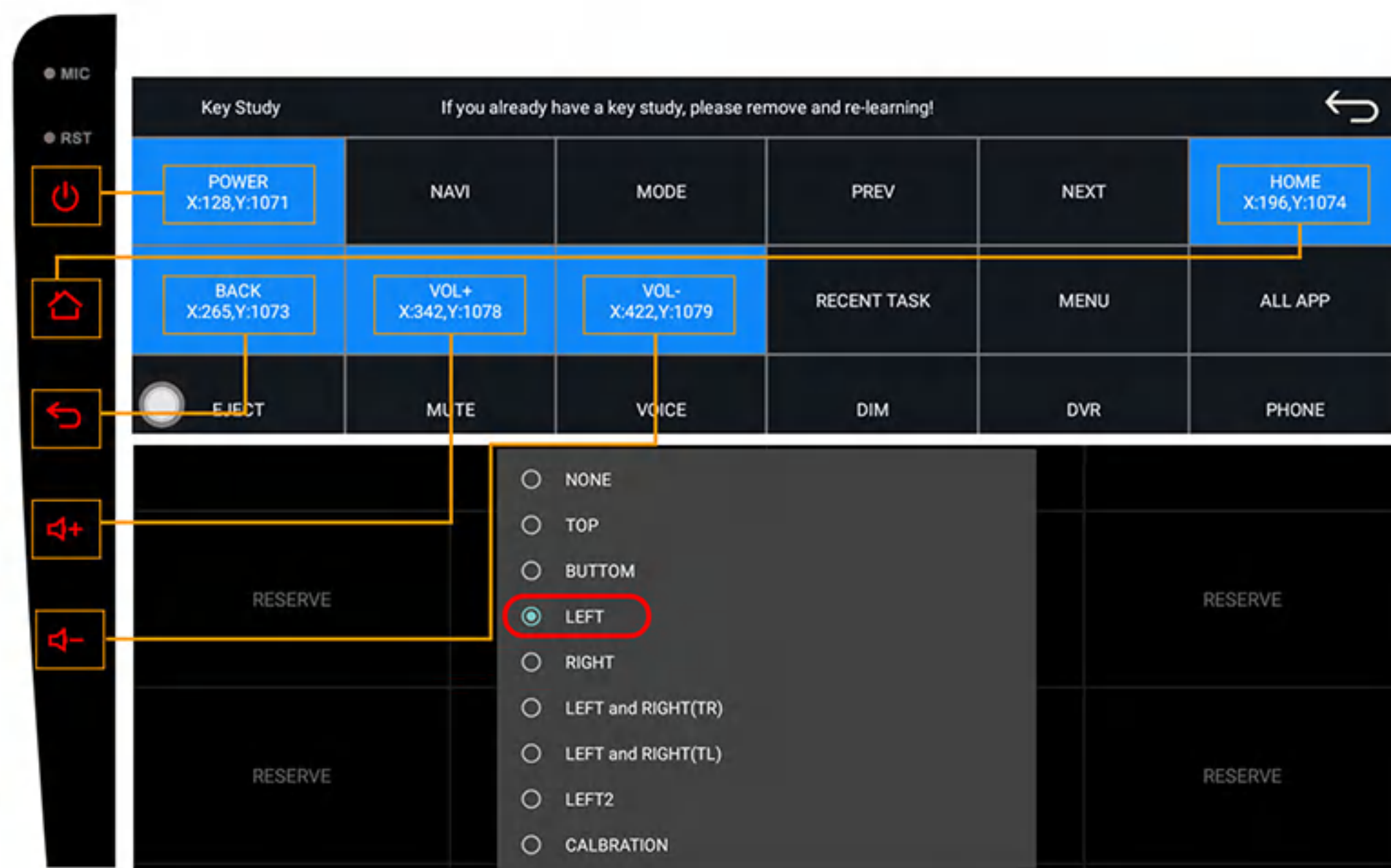
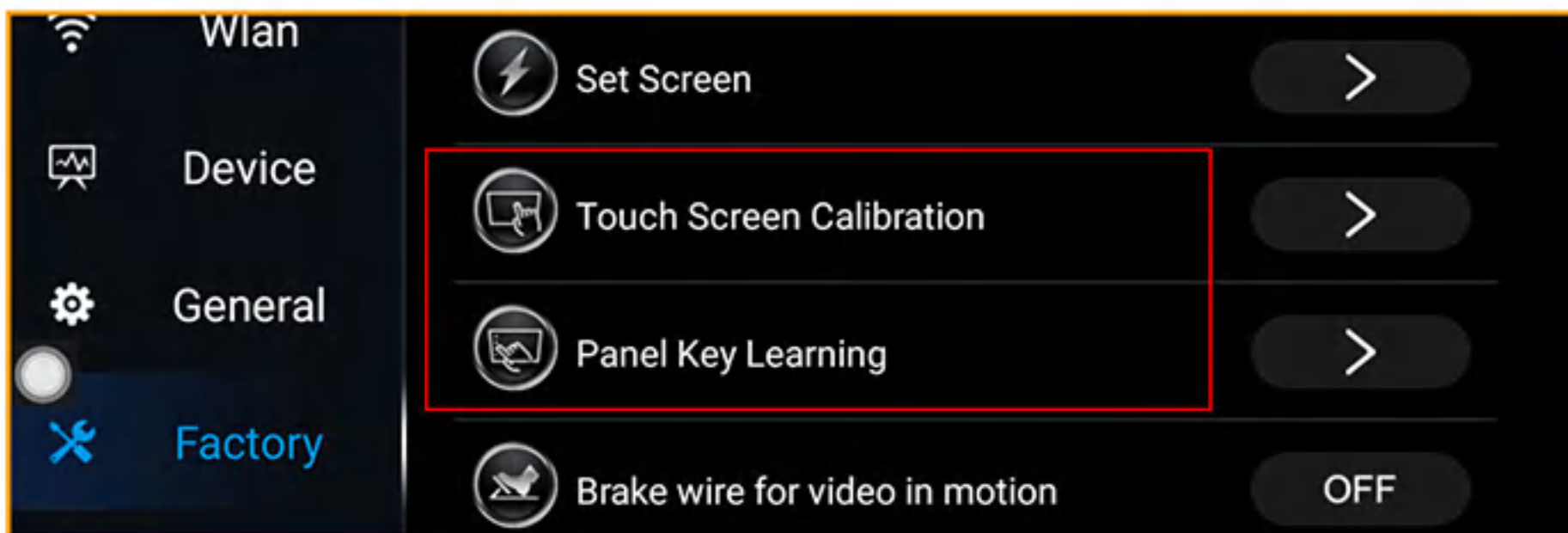
2. Please Enter Settings-Chose CVBS-**NTSC** Signal after connect Factory/OEM Camera



3. If Your Car Do not have Factory/OEM Camera or do not have adapter in Harness Wire , please ignore this function

Screen Calibration & Key/Button Study

If you have a misalignment problem on the touch screen, please enter Settings-Factory -Password: 3368 or 123456-KEY-Touch Screen Calibration. You also can Study the Panel Key Learning / Touch area key on screen. Some touch screen need to re-select position (normal is left)



5 Fingers Fix

Press and hold the screen with five fingers, wait for the calibration cross symbol to appear, and tap them one by one



Amplifier Connect

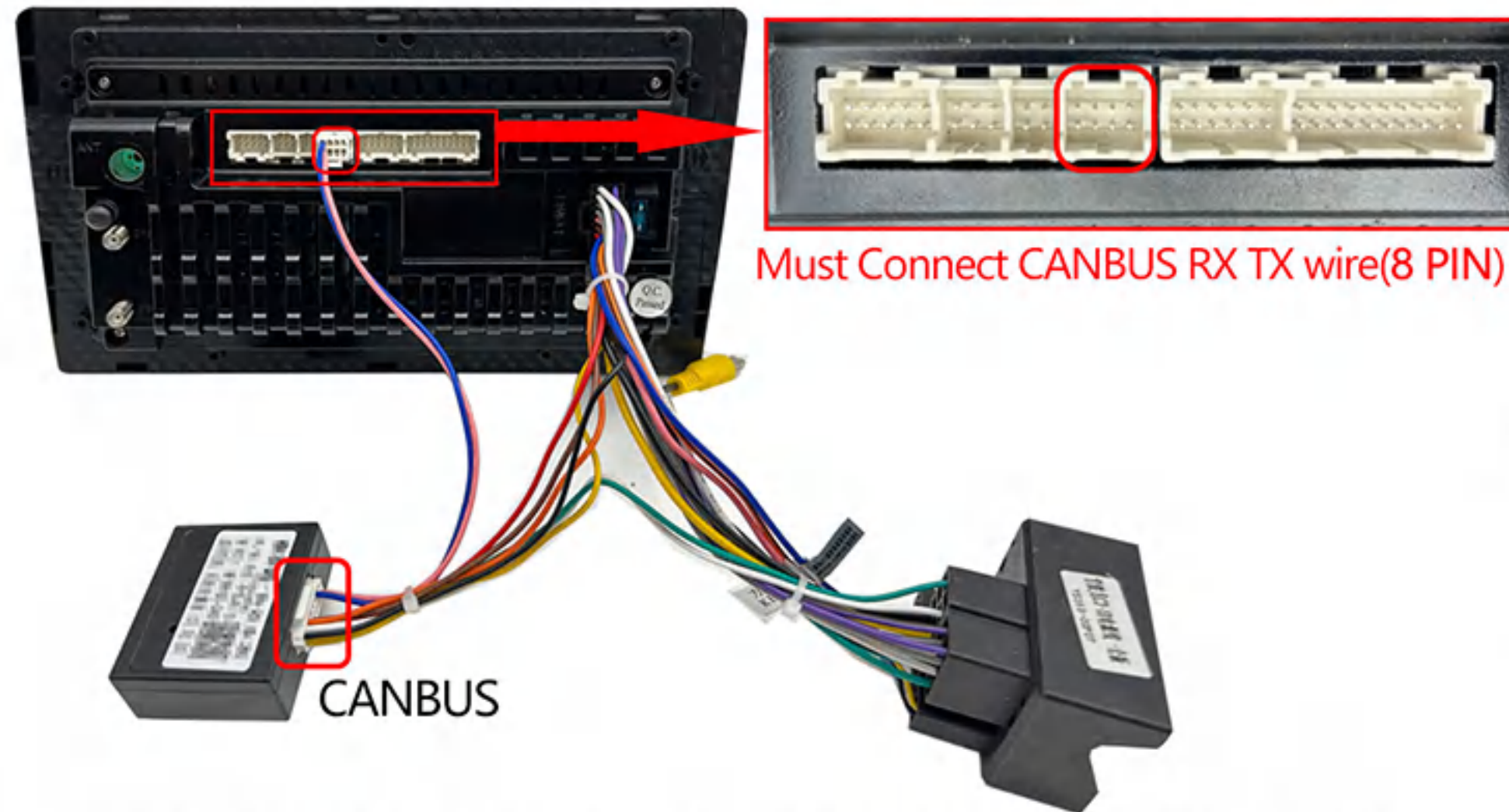
Some cars, such as Audi/Hyundai, the original car has built-in amplifier, after installing the android radio screen, there is no sound, please connect it Front Audio Out L/R and Rear Audio Out L/R to RCA Cable. if Still Not Sounds, pls connect AUTO ANT(Blue) to ACC(Red).



Connect Front Audio Out Left/Right & Rear Audio Out Left/Right

Setup Canbus & Steering Wheel Controls

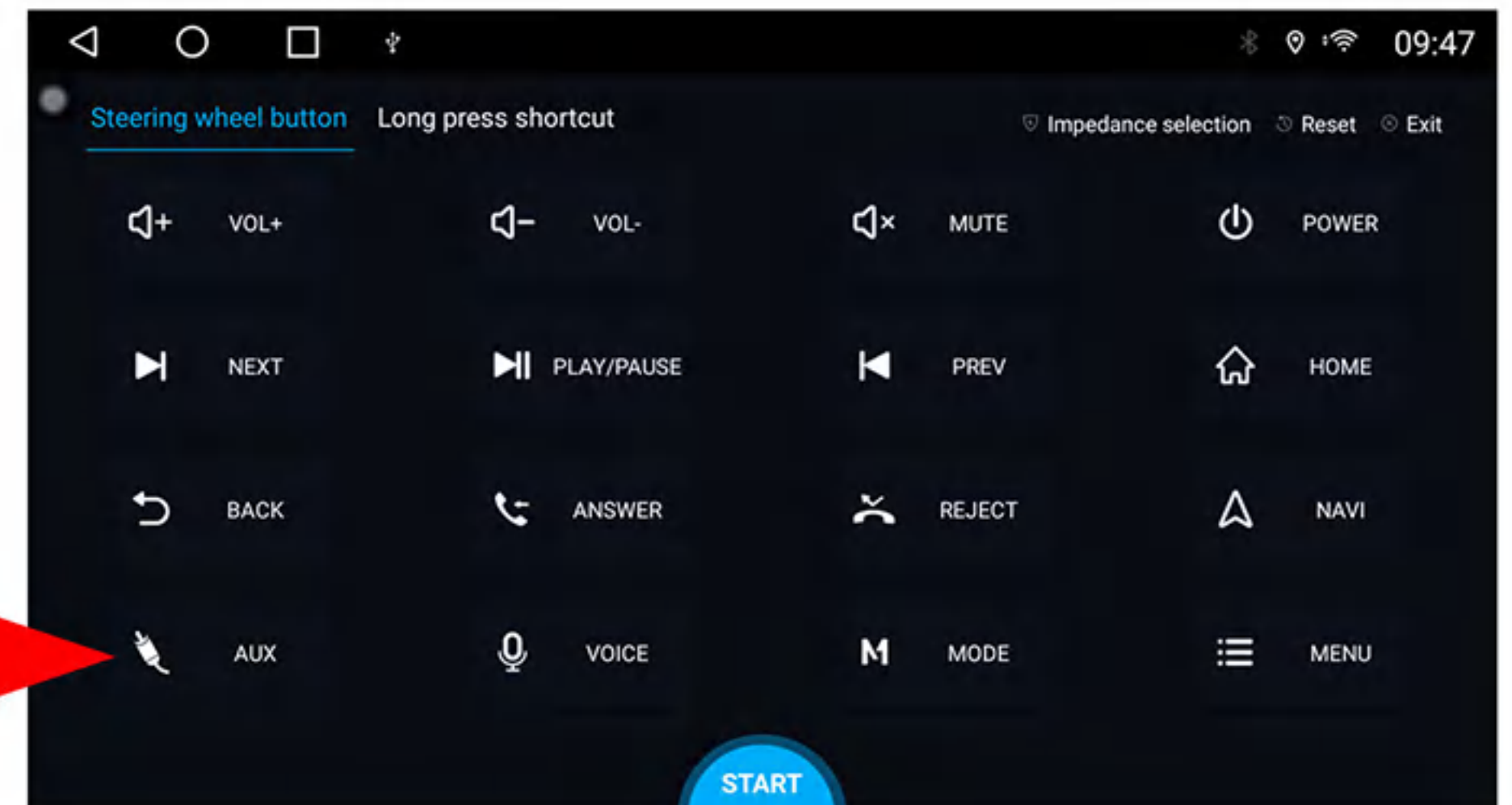
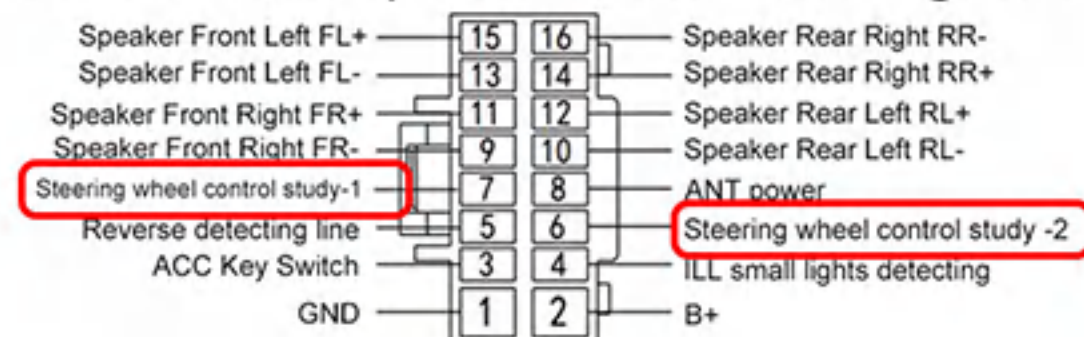
1. If your screen harness including CANBUS protocol control, you can use the steering wheel control function directly, if you can't use it, please enter the factory settings-password 3368 or 123456 or 8888 to Select Models, select the correct CANBUS brand, car model and year ,save and reboot.if you still can't use the steering wheel function Please contact technical support.



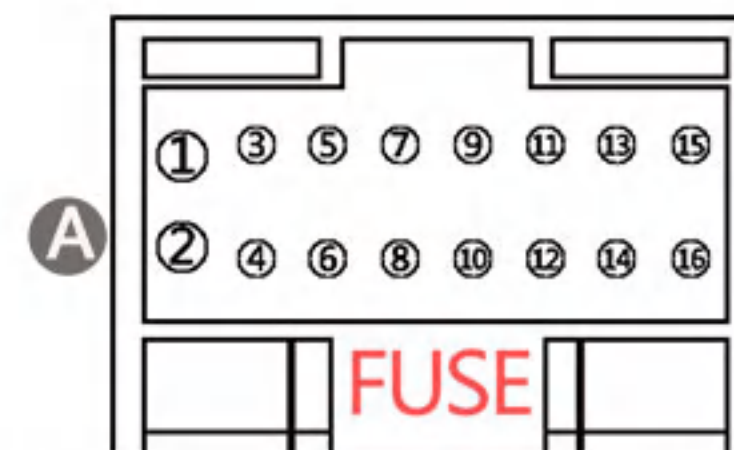
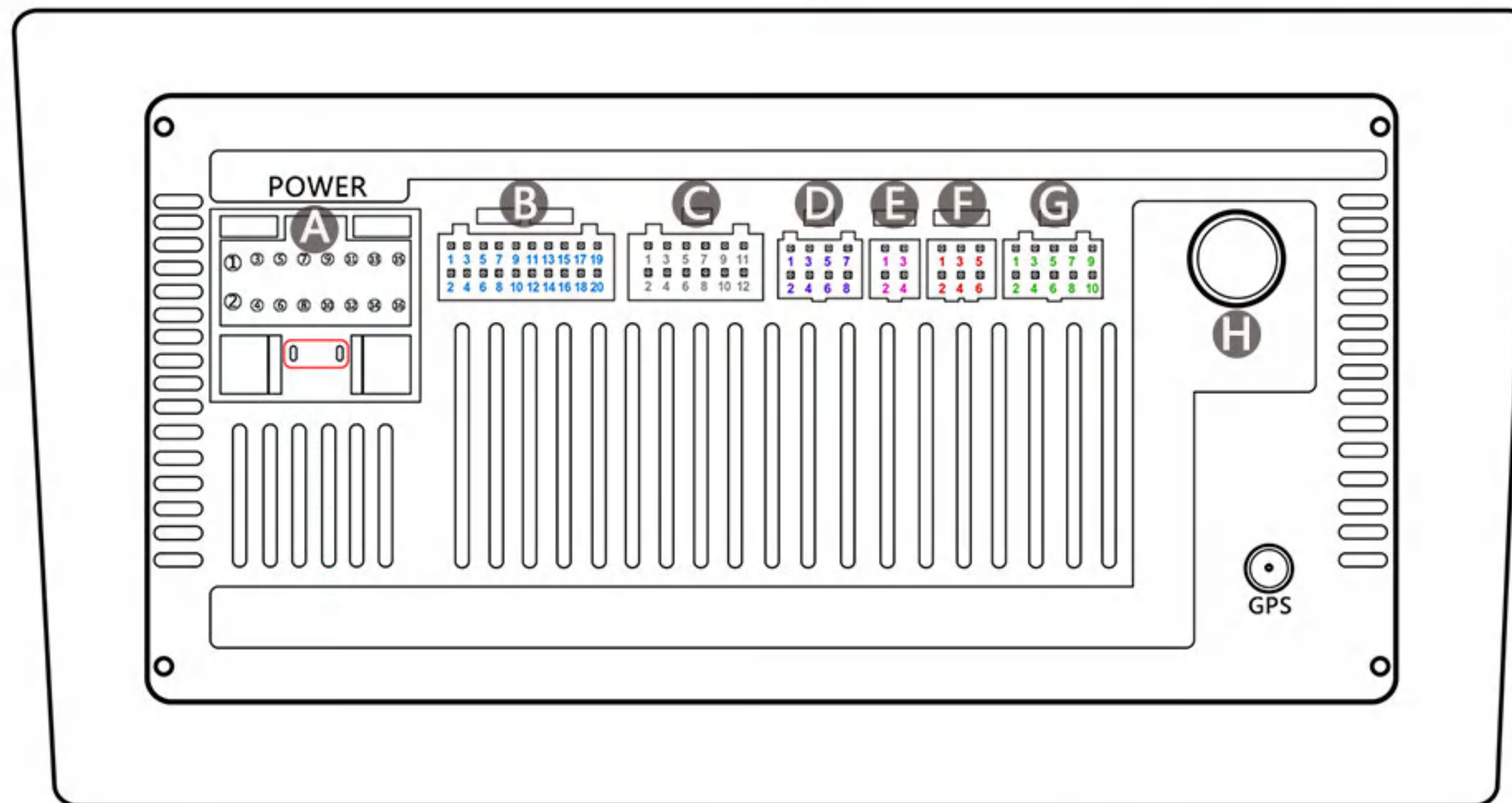
CAN Box type	Car Brand	Car Model	CAN Box
★ NULL	★ OTHER	★ MQB ALL	★ 2010-2012
★ OD	★ Honda	★ PQ	
★ HIWORLD	★ Hyundai/KIA	★ G10 6	
★ RZC	★ Volkswagen	★ G10 7	
★ XP	★ GM/Chevrolet/Opel	★ Golf 8	



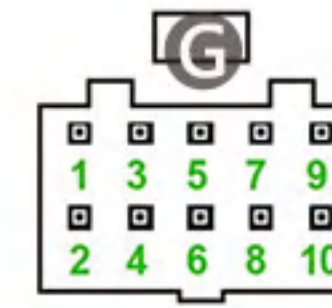
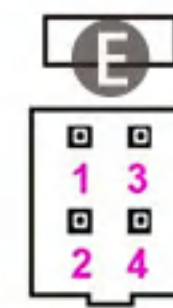
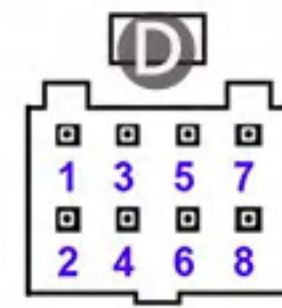
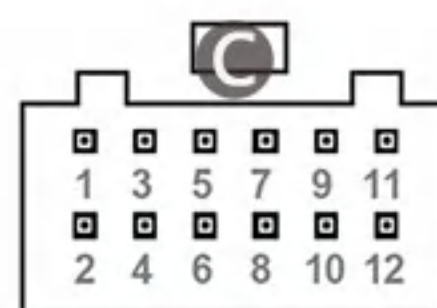
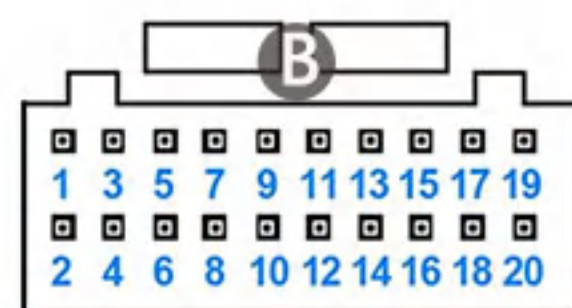
2. If your screen non-CANBUS protocol control, you need connect factory harness wire steering wheel to our harness match key 1 /key 2 /key GND (Some car models need to manually cut the wire connection) Click the "steering wheel learning" icon to enter learning page-touch the function icon,then press the button,complete all button learning, save then ok.



4Core Wiring Diagram



- A1: GND (Black)
- A2: B+ (Yellow)
- A3: ACC KEY Switch (Red)
- A4: ILL Small Lights Detecting
- A5: REVERSE
- A6: KEY2 SWC Detecting Line
- A7: KEY1 SWC Detecting Line
- A8: ANT Power
- A9: FR- (Grey/Black)
- A10: RL- (Green/Black)
- A11: FR+ (Grey)
- A12: RL+ (Green)
- A13: FL- (White/Black)
- A14: RR+ (Purple)
- A15: FL+ (White)
- A16: RR- (Purple/Black)



H:Radio Antena Port

C:Useless

TIPS: NC means reserved/optional function or useless function

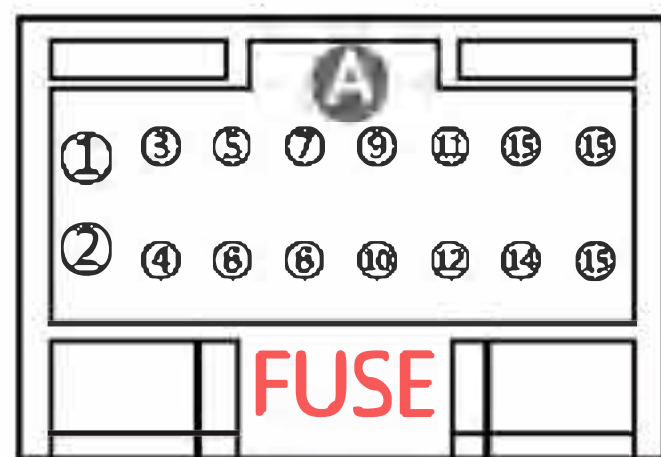
- B1:AMP
- B2:GND
- B3:AUX IN-R
- B4:RCA-FL Out
- B5:AUX IN-L
- B6:RCA-FR Out
- B7:NC
- B8:GND
- B9:NC
- B10:GND
- B11:NC
- B12:CVBS IN-GND
- B13:NC
- B14:CVBS Out-(NC)
- B15:NC
- B16:SUB
- B17:CVBS-Video-IN-(NC)
- B18:CVBS-Video-IN2
- B19:MIC-(NC)
- B20:MIC+(NC)

- D1:GND-(NC)
- D2:POW-12V-(NC)
- D3:RCA-RL Out-(NC)
- D4:RCA-RR Out-(NC)
- D5:KEY-RST-(NC)
- D6:IPOD-DET-(NC)
- D7:CAN-TX
- D8:CAN-RX
- E1:USB1-5V
- E2:USB1-DP1
- E3:GND
- E4:USB1-DN1

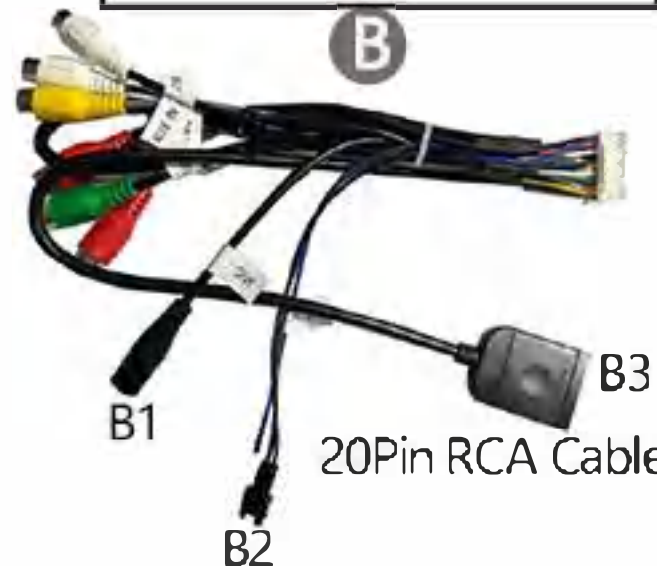
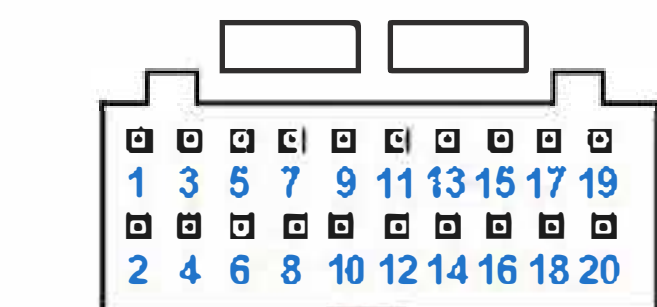
- F1:USB2-5V
- F2:USB2-DP
- F3:GND
- F4:USB2-DN
- F5:USB3-DN(NC)
- F6:USB3-DP(NC)

- G1:NC
- G2:Bluetooth ANT
- G3:NC
- G4:NC
- G5:NC
- G6:CAMERA-CVBS
- G7:NC
- G8:CVBS-GND
- G9:NC
- G10:Bluetooth-WiFi

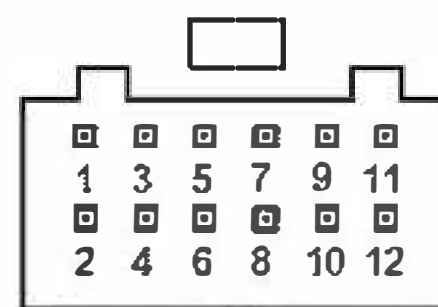
Connection Example



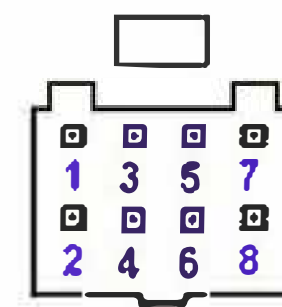
16Pin Harness+CANBUS
(Not all models have CANBUS)



20Pin RCA Cable



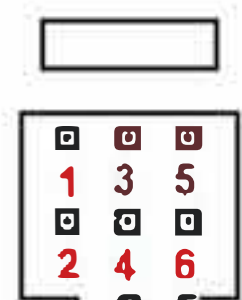
12Pin 360° Panoramic Camera
(Optional)



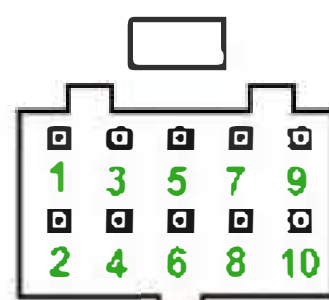
8Pin CANBUS TX RX
(with CANBUS, must connected)



4Pin USB-1



6Pin USB-2
(USB-3 is Optional)



10Pin Backup Camera Input
WiFi Antenna/Bluetooth Antenna



Connet to Radio Antenna/Adapter



Connet to GPS Antenna



Microphone Connet to B1

TIPS: Just for reference only, please refer to the actual product

Notice For User

Thank you for purchasing car stereo from us. Please read carefully all the terms of this manual before using the unit. After reading, you will know how to operate this head unit. Please keep this book in a safe place for future reference. The navigation features of this product (and the DVR, reversing camera option if purchased) are intended solely to aid you in the operation of your vehicle. It is not a substitute for your attentiveness, judgment and care while driving. We do not recommend that you install this product yourself. This product is designed for professional installation only. We recommend that only those service personnel, who have special training and experience in mobile electronics, set up and install this product. Installing or servicing this product and its connecting cables may expose you to the risk of electric shock or other hazards, and can cause damage to this product that is not covered by warranty. The warranty policy is in valid if you do not comply with the manual and cause product failure. We disclaim any liability for any bodily injury or property damage that might result from any improper or unintended use.

- * To ensure safety and obey the traffic rules, please do not watch video and operate the unit while driving.
- * Please do not allow this product to come into contact with liquids. Electrical shock could result.
- * If liquid or foreign matter should get inside this product, park your vehicle in a safe place, turn the ignition switch off (ACC OFF) immediately and consult your dealer. Do not use this product in this condition because doing so may result in a fire, electric shock, or other failure.
- * Please do not place the head unit too close to the cooling air outlet for avoiding product failure.
- * Please insulate the power output wire for avoiding boot failure caused by short circuit.
- * Please consult with local professional car audio store first and do not self-repair it.
- * Please do not use the car audio for long time after turning off the engine. or it will exhaust the battery.
- * Please do not insert to other objects into the vents or other openings of the head unit.
- * Please do not use sharp object to touch, rub or tap the screen.
- * The head unit is applicable to vehicles with 12V power supply. Please do not install it directly on the vehicles with 24V for avoiding product failure.
- * Please turn off the car and disconnect ACC from B+ before installation for avoiding short circuit.
- * Please remember to fasten your seat belt at all times while operating your vehicle. If you are ever in an accident, your injuries can be considerably more severe if your seat belt is not properly buckled.

Troubleshooting

If you have problems in operating this product, please refer to this troubleshooting guide for quick solution. If the problem persists, it is advisable to contact the professional or visiting the customer service centre for further assistance. The most common problems are listed below, along with likely causes and solutions.

Power plug is not suitable

- Please Inform specific car models and years
- Please provide original CD's wire diagram

No power

- The car key is not inserted or ACC is not turned on, Insert the car key and turn on the ACC
- Incorrect wiring connection. Check the wiring.
- The fuse has been damaged. Replace the fuse.
- The CANBUS box has been damaged. Replace the CANBUS box.

No sound

- The volume is too low. Adjust the volume.
- Incorrect wiring connection. Check the wiring.
- the radio is not set correctly .reset or Upgrade

Stuck or running slowly

- Click the icon in the upper right corner to clear the program running in the background.
- Disconnect the power plug and reinsert it
- Upgrade, we will provide upgrade software

Poor radio reception

- The antenna connection is incorrect. Check the antenna connection.
- The antenna has been damaged or not compatible. Replace the new antenna
- Signal interference, please check the interference source
- Signals are too weak. An additional antenna signal amplifier booster may be required
- The local seek tuning has been turned off. Turn the local seek tuning on
- Place the antenna on the roof instead of inside the car
- In some remote areas, the radio signal is weak, normal phenomenon

Unable to connect BT

- Please turn on the phone Bluetooth search machine Bluetooth name, then connect
- Clear all Bluetooth records from your phone and machine and reconnect
- Maybe not compatible with the mobile phone system, replace the phone connection
- Modify the Bluetooth name or pairing code of machine and phone

No GPS signal

- Check GPS antenna connection, or replace the new antenna
- Do not put the GPS antenna together with other antennas, which will cause signal interference.
- In some driving conditions, signals from GPS satellites may not reach your vehicle. In this case, it is impossible for the system to use GPS positioning.
- If a car phone or cellular phone is used near the GPS antenna, GPS reception may be lost temporarily.

Wi-Fi or hotspot useless

- Check Wi-Fi antenna connection, or replace the new antenna
- Clear all Wi-Fi records Reconnect
- Change Wi-Fi name and password
- Change Wi-Fi hotspot connection
- Reset machine network settings
- Settings-system-reset options-network settings reset

Regulatory & Compliance Information

FCC Compliance Statement: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

CE RED Statement: Hereby, Shenzhen Xijiachuang Technology Co., Ltd. declares that this In-Vehicle Infotainment and Navigation System (Model: FG-9005) is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU (Radio Equipment Directive).

The full text of the EU declaration of conformity is available at the following internet address: **www.owtosin.com**.

RF Exposure Information: This device complies with EU requirements on the limitation of exposure of the general public to electromagnetic fields by way of health protection. The device complies with RF specifications when the device used at 20 cm from your body.

Note

Since the product will be continuously updated and upgraded, the 100% accuracy of the instructions can not be guaranteed. The product information involved in this manual is for reference only. The final interpretation right belongs to the manufacturer. If there is any problem with the product, please feel free to contact us, we will solve the problem for you.

- Your satisfaction is very important to us, if you are satisfied with our product, please leave us positive feedback and ★★★★★ 5 Star DSR in Item Described/Communication/Shipping Speed, we will appreciate it.
- If you have any question or dissatisfied with our product, please feel free to contact us before any dispute or negative feedback, just give us time and patience, we will resolve all your problems!
- Leave user experience feedback and high-definition product work pictures will help other car owners make the right choice, and you may also get cashback or sales coupon as creative encouragement.

Manufacturer: Shenzhen Xijiachuang Technology Co., Ltd.

Address: Dormitory 501, No. 179, Zhangbei Road, Zhangbei Community,
Longcheng Street, Longgang District, Shenzhen, China

Email/Tel: sales-bob@owtosin.com/+86-15899797723

Product Name: In-Vehicle Infotainment and Navigation System

Model: FG-9005 (UIS7862, UIS8581, UIS7870, UIS8141E)

FCC ID: 2BXQB-FG-9005

Input: 12V =10A **Protection Class:** IP20

EU Rep: AS Biler ApS

Address: Baldersbaekvej 4b, Ishoej, Denmark



Made in China

www.owtosin.com



Instagram



Facebook



+86 15899797723



15899797723