Owner's Manual

Android DVD Player

V5-2

Troubleshooting

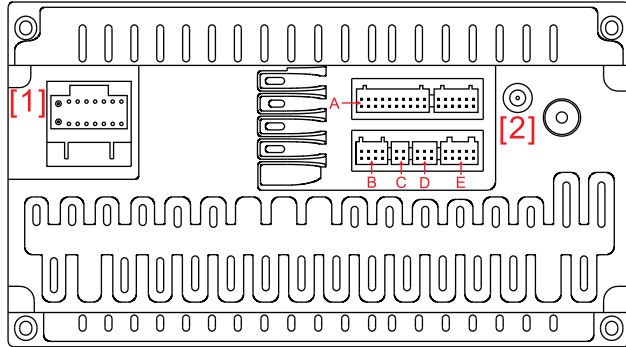| malfunction	solution
Cannot power up GND B+ ACC	Check the connection of AAC, B+, Ground. 1. Connect AAC with ignition line. 2. Connect B+ to the positive pole of the battery. 3. Connect Ground to Ground.
Can not read discs	Remove the screws ⚠ Note: Remove the screws before use
No image when reversing	Connect the car DVD's reversing line with the car's reversing line, to ensure the reverse camera workable.

Navigation does not work	1. If map goes wrong, uninstall then re-install the map.
	2. If map data destroyed, uninstall then re-install the map.
	3. If GPS cannot search any signal, please check if the GPS antenna is well connected.
	   If well connected, make sure the antenna is exposed to the air.
	   If still not working, please replace a new antenna.

The key light does not light	1. Check the headlight line connection. 2. Enable the button light on Setup.

Contents

03

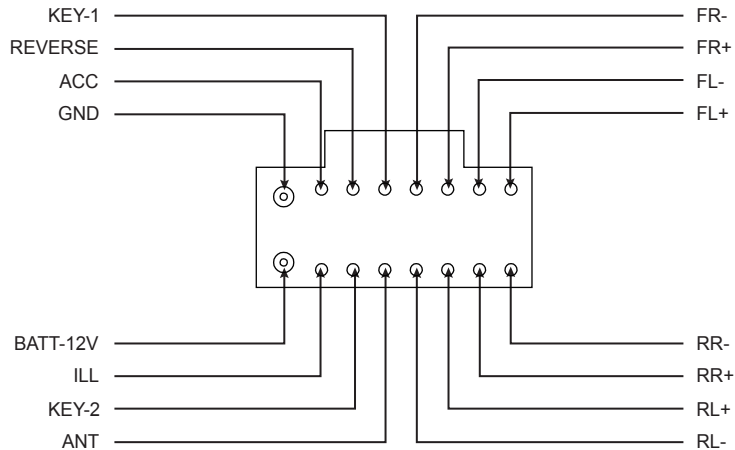# Wiring Diagram

Diagram of power cable and RCA Cable

Note:only work within DC10.5V~16V power

FM 87.5~108.0MHz
AM 522KHz~1620KHz

Speaker prohibit grounding!

[1]
[2]
A
B C D E

[1] Power Cable Diagram

KEY-1
REVERSE
ACC
GND

BATT-12V
ILL
KEY-2
ANT

FR-
FR+
FL-
FL+

RR-
RR+
RL+
RL-

Time and date settings

1. Press the button 　, Press the Setup icon 　, select Date & Time
2. As shown in the following two ways, choose one.

Adjust the date and time manually

1. ouch the <Automatic date & time> and the <Automatic time zone> to remove the check.
2. Touch <Set date>, adjust the date, and touch done.
3. Touch <Set time>, adjust the time, and touch done.
4. Touch <Select time zone>, select a time zone.
5. Press the 　 button.

Start Logo Setup

Touch the 　 , and touch the ES File Explorer 　 , Select your car logo from the USB or SD device. (The image of car logo must be BMP format), click the upper right corner, select Set As Bootlogo

Language Setup

Touch the 　 , and touch the 　 , touch " Language & input", touch Language, select the language and Press the 　 button.

Steering Wheel Control Setup

Wheel　　　　09:09
Press the button on the steering wheel of one second!
Learn button [　Home　]
Home Mute Vol+ Vol- Source Play Prev Next
Back EQ Navi Answer Hang-up Radio Power DVD
Up Down Left Right OK Enter Music Eject Backlight
Save and Exit　Reset
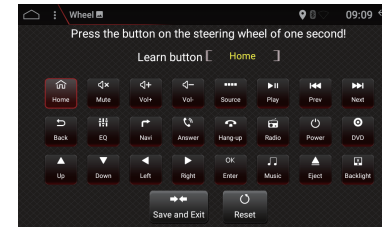
Click 　 into key function learning:
1. Select the function you need.
2. Click your key on the steering wheel.
3. Repeat step A and B to set other Keys.
4. Press 　 to end.

Remark: if you need to reset the keys, click 　 , then you can set again.

Navigation Operation

Map Installation

1. Copy the Navi file to SD card and put the SD card to the GPS slot.
2. Touch the 　, and select the ES File Explorer 　 .
3. Touch SD, and select the extsd1.
4. Select the Navi File, and touch the file with suffix name " .apk" and install.

Navi Shortcut

1. GPS Shortcut on the front panel setting
   Touch the 　 , and touch the 　 , touch " General ", touch " Navi Application Setting" , choose the Navi software you prefer.
2. Navi shortcut on the Home Screen
   Touch the 　 , and press the Navi software like "Google maps" and drag it to the Navi key on the Home Screen.

Wiring Diagram

Diagram of power cable and RCA Cable

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FM 87.5~108.0MHz
AM 522KHz~1620KHz

Speaker prohibit grounding!

GPS   WIFI

[2]

ANT

1   13
14   26

[1]

1   10
11   20

[1] Power Cable Diagram

ACC	GND
RL+	RR+
RL-	RR-
FL+	FR+
FL-	FR-

KEY2/CANTX	ILL
KEY1	NC/CANRX
PARKING	ANT-CONT
REVERSE	AMP-CONT
KEY-GND	B+

15
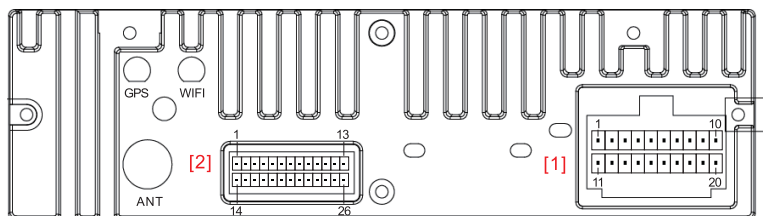
Widget and Application Operation

Install and Uninstall APPS

Install APPS

1. Online install:
   connect internet ►► open the browser ►► google.com ►► enter Android Market ►► download the APK file ►► click NEXT to install.
2. USB/ SD install:
   download the APK file to the USB ►► connect USB ►► touch the ES File Explorer touch the Local ►► choose USB file►► select the APK ►► touch to install.

Uninstall APPS

1. Touch the ►► touch the "Settings" ►► touch the Apps ►► select and touch the APP touch uninstall ►► touch OK ►► uninstall finished.
2. Touch and hold the APP icon ►► till the and the shows ►► and drag the APP to the trash ►► touch OK ►► uninstall finished.

Note: the means you can drag the APP to it and uninstall it. If only the displays, it means you can not uninstall the APP, it comes with the system, you can stop use it, but not uninstall it or delete it.

Radio Operation

Radio Basic Operation

1. Select the FM1, FM2, FM3, AM1 or AM2 band
2. Frequency display
   switches to previous frequency manually.
   switches to next frequency manually.
3. Displays the preset channel list, hold the key (P1-P6) to store the current broadcast frequency.
4. Multi function menu
   Tunes in a station with good reception automatically.
   Short touch for non stop seek tuning, touch again to cancel.
   Long touch for switching the preset channels, long touch again to cancel.
   Change between Locate and DX mode.
   Press to see more functions.
   RDS Touch <RDS> to active the RDS function.
   EQ and FAB setting , pls see the EQ and FAB setting below.
5. Mono and DX
   DX Displays LOC or DX .
   Mono Displays Mono or Stereo, decided by the radio IC.

04

Wiring Diagram

Diagram of power cable and RCA Cable

Note:only work within DC10.5V~16V power   FM 87.5~108.0MHz   Speaker prohibit grounding!
AM 522KHz~1620KHz

[1]   [2]   A B C
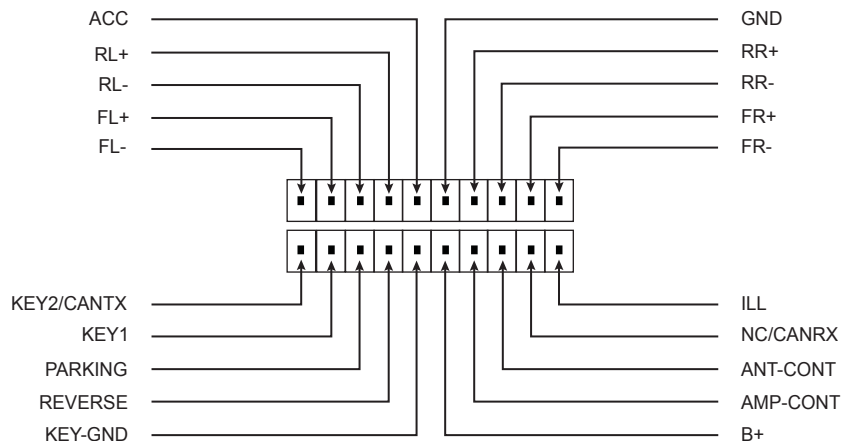DTV   GPS   TV
1   10   ANT
11   20
D   E   F

[1] Power Cable Diagram

ACC — Red
RL+ — Green
RL- — Green with Black
FL+ — White
FL- — White with Black

Black — GND
Purple — RR+
Purple with Black — RR-
Gray — FR+
Gray with Black — FR-

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

Key1 — Brown with Black
Brown
Parking — Green with White
Reverse — Pink
Key-GND — Black

Orange — ILL
No Cable
Blue — ANT
Blue with White — AMP
Yellow — BATT 12V
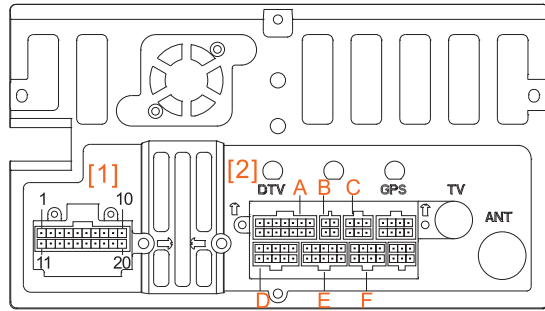
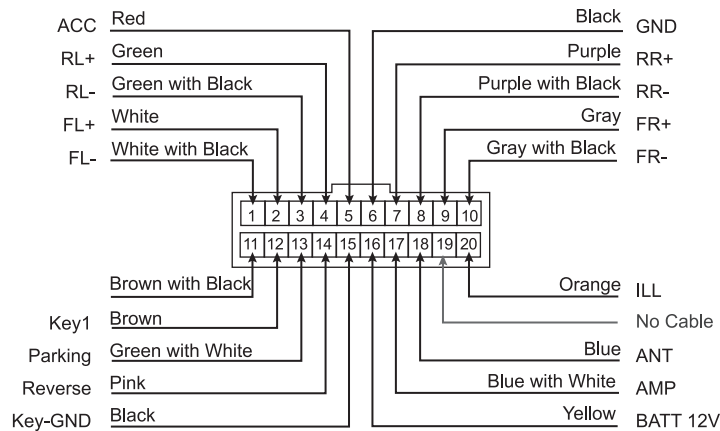| NO.	Name	Connection details	NO.	Name	Connection details
1	FL-	For Front Left Speaker -	11	CANTX	Steering wheel control Key2 Only connect when car has two positive signal wires
2	FL+	For Front Left Speaker +	12	Key1	For Steering Wheel Control Key1
3	RL-	For Rear Left Speaker -	13	Parking	For Parking wire
4	RL+	For Rear Left Speaker +	14	Reverse	For Reverse Camera
5	ACC	For Igniting Power, must be connected	15	Key-GND	For Steering Wheel Ground
6	GND	For Ground Negative, must be connected	16	B+	For 12V Battery, must be connected
7	RR+	For Rear Right Speaker +	17	AMP-CONT	For Amplifier signal cable
8	RR-	For Rear Right Speaker -	18	ANT-CONT	No necessary to be connected
9	FR+	For Front Right Speaker +	19	CANRX	
10	FR-	For Front Right Speaker -	20	ILL	Illumination Cable

Hands-Free Call

1		Dial Panel
2		Phone book
3		Phone call record
4		Device list
5		BT-Set Up

1) Phone call

Touch the   , type the phone number, and click   phone call success as screen below,
Cancel the phone call by touch the   , and touch the   to switch to speaker.

Bluetooth Setup
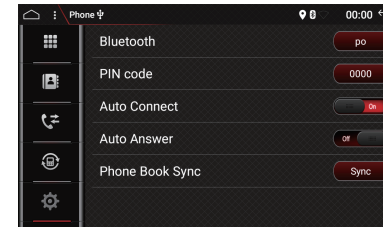
1. Touch the Bluetooth to change the Name
2. Touch the Pin code to change the PIN code

Playing Bluetooth Audio Device

Click   into BT music and play music of the device connected by BT

	The last tune
	The next tune
	Play

Iphone WIFI connect

Touch the easy connect ►► Setlect the connecting method ►► Connected
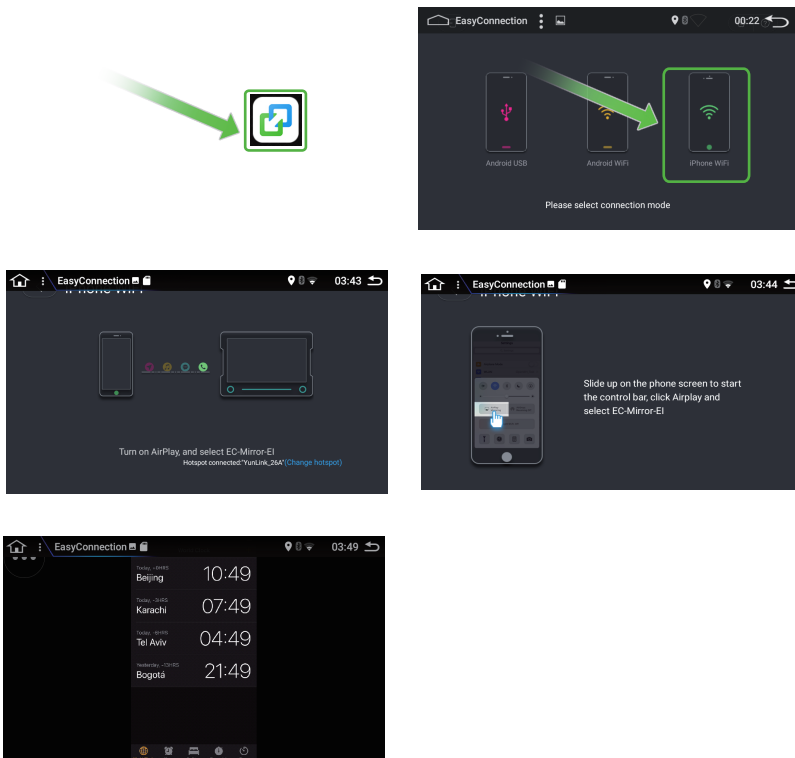
Note: For Wifi connect, must make sure the mobile and the unit is connected to the same wifi. Or make sure the unit is connected the wifi-hotspot of the mobile.

Mirror Link

Note: For android mobile, the USB debugging must be turned on for mirror link function. And the mirror link not support all android phone, and only support the android mobile that with the USB debugging.

Android USB connect

Find the Developer options of the mobile ►► turn on the USB Debugging ►►
turn on the BT of the mobile ►► connect to the BT to the unit ►► BT connected ►►
Touch the easy connect ►► Setlect the connecting method ►► Connected
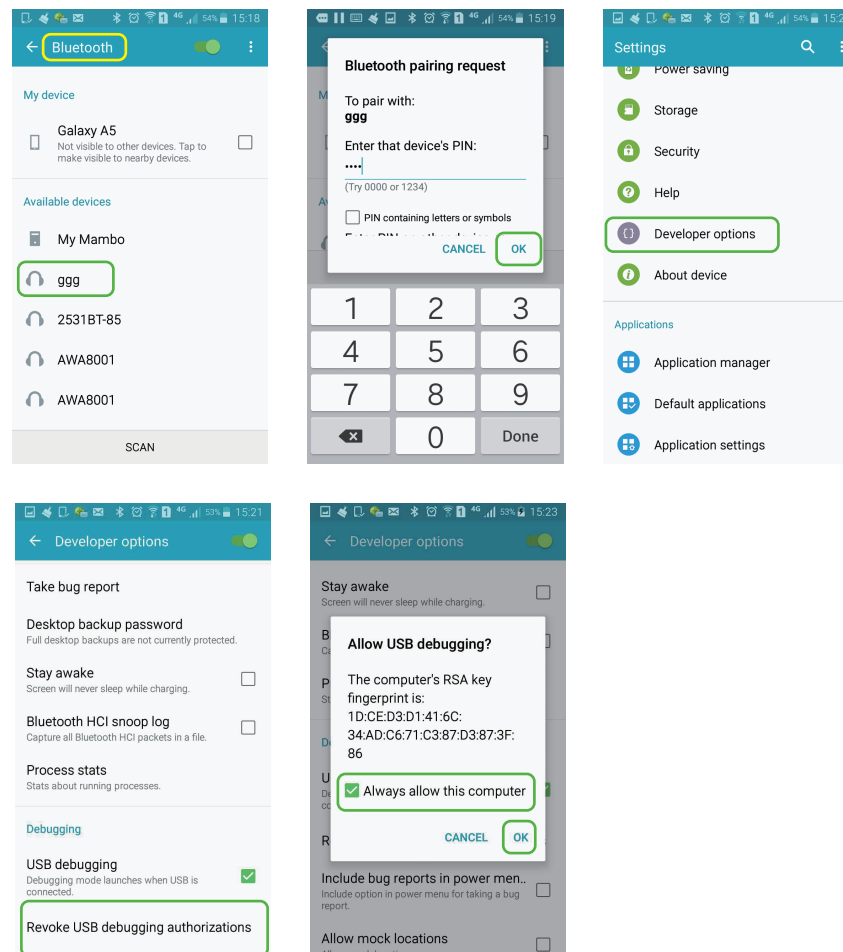
Instructions for use

Thank you for purchasing this product, please read this manual carefully before use to ensure that you can use the machine correctly. After reading the instructions, please keep it for future inspection.

Caveat

To prevent damage to the machine and to use the system safely, please

- To prevent short circuits, do not omit metal objects (coins or other metal) inside the machine.

- Do not install the unit in a way that hinders the driver's sight or affects the driver's operation. When you drive, please do not pay attention. In the system, do not watch the screen for a long time.

- The machine consists of high-precision components, should avoid a strong impact, not to unauthorized removal of the cover or adjust the parts, for maintenance, please go to a nearby professional service center consultation.

Before use

- When you purchase optional accessories or make related system settings, please check with the dealer whether they match the machine.

- You can select your favorite language display in the language setup menu. For more information, see Language Settings (page 4 of the manual)

Protect the display

- Protect the display from damage, do not use a ballpoint pen or sharp tool to touch the display.

- When the machine panel or display screen is dirty, wipe with a soft cloth and a mild

- You can not use hard cloth or alcohol and other corrosive thinner wipe the display or panel, so as to avoid the display or panel damage, blurred, the screen disappeared and so on.

- Please follow the instructions to use this machine, the damage caused by illegal operation is not covered by the warranty.

note

The machine display screen you see may be inconsistent with the picture of the manual, which is due to the unannounced software upgrade and update, does not affect the normal use.
Some function (DVD, color LED, TV, etc.) is optional. The device which you purchase may not includes all the functions that this manual listed.

Basic operation

Definition of the keys

Serial number	name	Functional description
1	⏻	When device is working, press and hold about 1 second to power of the system; Short press to mute.
2	MAP	Map card slot
3	🏠MENU	Press to turn to home page
4	↩RETURN	Return to the previous interface
5	◀NAVI	Display navigation interface
6	RADIO	Display the radio interface
7	VOL+ VOL-	◀+ Volumn up ◀- Volume down
8	⇕ USB	USB slot
9	⏏	Disc insert/eject
10	SD	SD slot
11	Reset (RST / RES)	When the machine is not working properly, press this button and the machine will return to the factory settings.
12	📞Phone	Display the Bluetooth phone screen
13	DVD	Display the DVD interface
14	Video	Play videos from an SD card or USB device
15	Music	Play music from an SD card or USB device
16	Seek ⏮ ⏭	• Search the previous chapter or the next chapter • Search for the last channel or the next channel
17	Mute	Turn off the sound, button for muting
18	Disc insert slot	Insert the disc into the slot

Note: This table summarizes the definition of most of the panel buttons, but not every model contains all the keys, someThe model contains only a small number of keys, which does not affect the use, if you have questions, please consult the dealer.
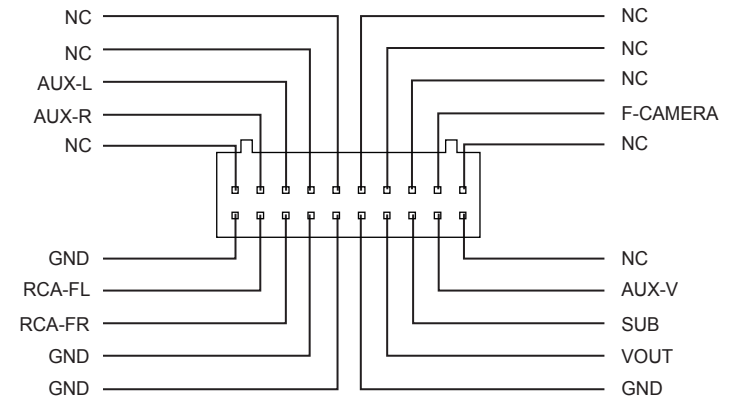
Open the system
Press the power button ⏻ 1 second, activate the system.

Turn off the system
When the system is on, press and hold the power button ⏻ for 1 second to turn off the system.

[2] RCA output socket

A

NC	NC
NC	NC
AUX-L	NC
AUX-R	F-CAMERA
NC	NC
GND	NC
RCA-FL	AUX-V
RCA-FR	SUB
GND	VOUT
GND	GND

B

- NC
- NC
- NC
- CAN-TX
- NC
- NC
- NC
- CAN-RX

C

- GND
- 5V
- DP1
- DM1

D

- 5V
- GND
- NC
- NC
- DM2
- DP2

E

- PARKING
- REVERSE
- NC
- NC
- NC
- BT-ANT
- GND
- CAMERA
- GND
- WIFI-ANT
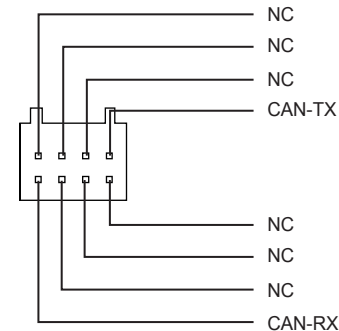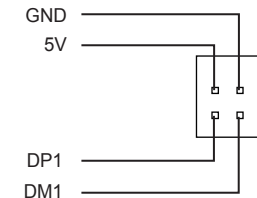
Colorful lights set

Press the button ⊖ , Then press the colorful lights ◉ , Choose your favorite color, the car's key light color changes.

Network Setup

Wi-Fi Setup

Connect to Wi-Fi access

Touch the ⊞ ►► touch the "Settings" ⚙ ►► touch Wi-Fi ►► turn on the Wi-Fi ►► select network ►► type password ►► connect.

Connect to Wi-Fi hotsopt

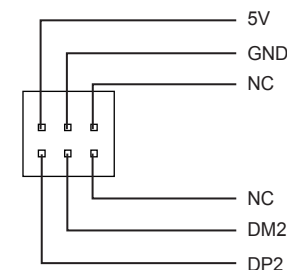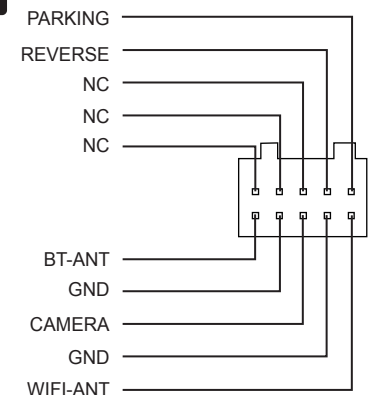Touch the ⊞ ►► touch the "Settings" ⚙ ►► touch More ►► Tethering &portable hotspot ►► Set up Wi-Fi hotspot ►► enter the Security code ►► touch SAVE.

3G Dongle Setup

1. Connect the 3G dongle to the USB slot on the back
2. The system will automatically recognize the 3G dongle and connect
3. It connects when the icon   displays on the status bar as picture below.

Note: for the 3G dongle, please buy from the dealer to make sure the 3G dongle works with the unit.

---

[2] RCA output socket

Left side labels (top to bottom):
IICDAT
IICCLK
GND
RCA-FL
RCA-RL
RCA-SUB
RCA-RR
GND
RCA-FR
GND
NC
TV-CVBS

Right side labels (top to bottom):
5V
TV-L
AUX-R
AUX-L
AUX-V
CAMERA
VOUT2
GND
VOUT1
GND
F-CAMERA
GND
GND
TV-R
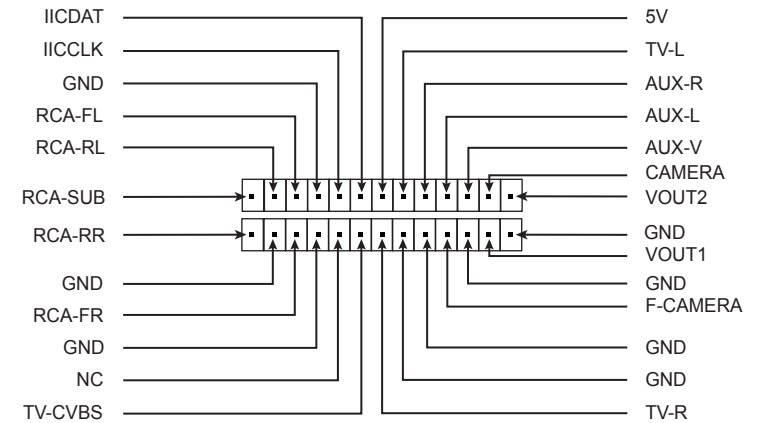
RDS

TP	Shows the trafic station is on or not
AF	Touch AF to light up, RDS can switch to stronger signal frequency when the current frequency is weak, but keep the contents same, only frequency different.
TA	Touch TA to light up, it can source the traffic info every minute, and stops to broadcast the traffic info once news come in.
PTY	Touch PTY to search by type.

Stores Channel

1. Press the P1 key and hold to store the current channel to P1 key.
2. Press the P2 key and hold, then store the current channel to P2 key. If P3, then to P3key etc.

Bluetooth Control

Connecting

Registing your Bluetooth device

1. Active the Bluetooth on your phone
2. Touch search to search the Bluetooth waiting for pairing
3. Touch the Bluetooth Device name (jj or ther) for connecting
4. Type the pin code (default code is 0000 or 1234) on your phone

Connecting a registered Bluetooth manually

1. Active the Bluetooth on your phone
2. Touch the ⊕ to see the registered Bluetooth device list
3. Kick the box of the Bluetooth device name to connect
4. Type the pin code (default code is 0000 or 1234) on your phone

Delete a registered device

1. Touch the ⊕ to see the registered Bluetooth device list
2. Cross the box of the device name
3. Touch the cross, and it tips "Do you want to unpair the Device?"
4. Touch OK, the device deleted
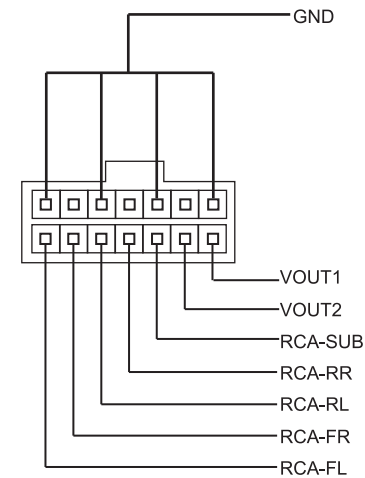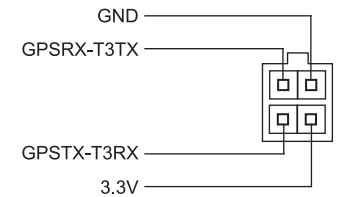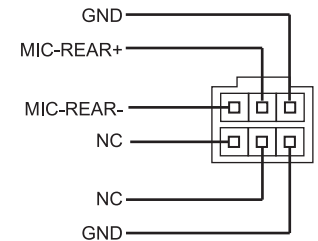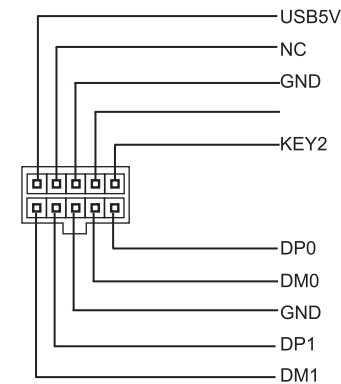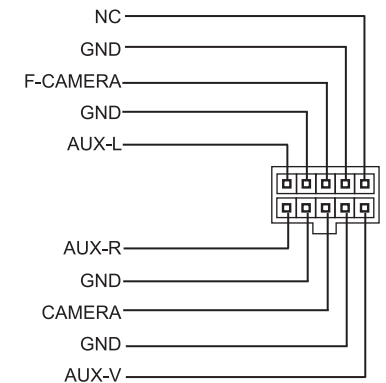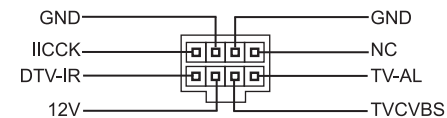
[2] RCA output socket

A

- GND
- VOUT1
- VOUT2
- RCA-SUB
- RCA-RR
- RCA-RL
- RCA-FR
- RCA-FL

B

- GND
- GPSRX-T3TX
- GPSTX-T3RX
- 3.3V

C

- GND
- MIC-REAR+
- MIC-REAR-
- NC
- NC
- GND

D

- USB5V
- NC
- GND
- KEY2
- DP0
- DM0
- GND
- DP1
- DM1

E

- NC
- GND
- F-CAMERA
- GND
- AUX-L
- AUX-R
- GND
- CAMERA
- GND
- AUX-V

F

- GND
- IICCK
- DTV-IR
- 12V
- GND
- NC
- TV-AL
- TVCVBS

Rear Camera

Cable1:
Red connect with positive wire(B+) of the car back light,
black connect with the negtive wire(-) of the car back light.
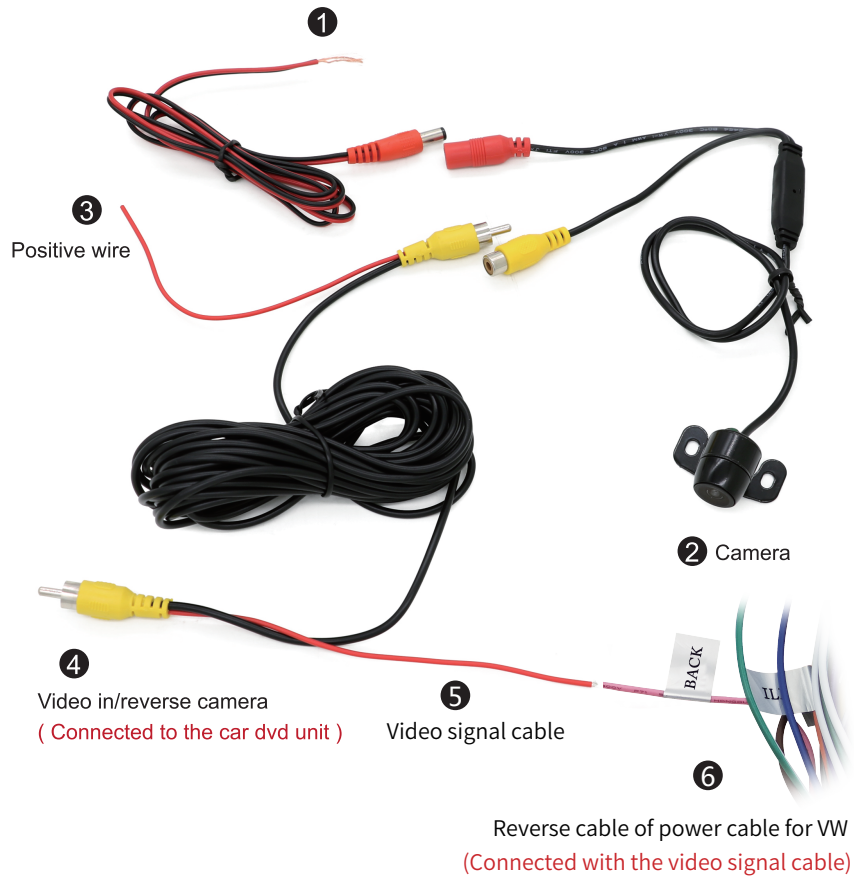
1

3

Positive wire

2 Camera

4

Video in/reverse camera
(Connected to the car dvd unit)   Video signal cable

5

6

Reverse cable of power cable for VW
(Connected with the video signal cable)

Set up

General settings
Radio area: set ►► general settings ►► radio area
Button sound: set ►► general settings ►► button sound ►► On/Off
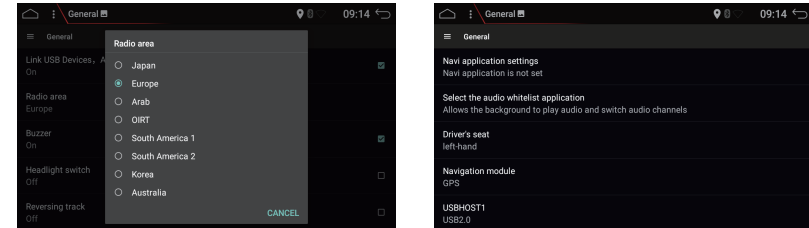
Display
Screen Brightness: settings ►► display ►► brightness ►► adjust the brightness ►► confirm

Backup and reset
Back up the files and reset the system.
Set up ►► Backup and reset ►► reset ►► Restore the factory settings

About Device
1. Settings ►► About Device
2. Enter the device interface, you can view the version information, host memory.

EasyConnection 09:28

Android USB   Android WiFi   iPhone WiFi

Please select connection mode

EasyConnection 00:06
Android USB

Please connect your phone and enable USB debugging mode

EasyConnection 00:06
Android USB

Enable USB Debugging authorization

EasyConnection 00:06
Android USB

1. Download the latest version of EasyConnected by scanning the QR code with your mobile phone;
2. Start EasyConnected.

(If you haven't installed EasyConnection APP on your phone or if the connection fails, please scan the code to download the latest version.)

EasyConnection 00:13
10:34

uch the easy connect ►► Setlect the connecting method ►► Connected ➤

EasyConnection 03:38
Android WiFi

USB cable needs to be connected and USB debugging mode enabled after first connection or phone restart
Hotspot connected:"YunLink_26A"(Change hotspot)

EasyConnection 03:38
Android WiFi

1. Connect USB cable and open EasyConnection APP;
2. Enable phone USB Debugging and connect
Click Viewing method

(If you haven't installed EasyConnection APP on your phone or if the connection fails, please scan the code to download the latest version.)

Hotspot connected:"YunLink_26A"(Change hotspot)

EasyConnection 03:39
Android WiFi

Enable USB Debugging authorization

Hotspot connected:"YunLink_26A"(Change hotspot)

EasyConnection 00:13
Android WiFi

Connect your phone hotspot   Refresh

26A2
WPA/WPA2

YunLink_26A
WPA2

AIA18998113738
WPA/WPA2

TP-LINK_B439
WPA/WPA2

midea_ca_0186

EasyConnection 00:14
Android WiFi

Connect your phone hotspot   Refresh

Loading...

EasyConnection 00:12
Android WiFi