



User Manual

HT-X10

Instruction for use

Thank you for purchasing this product, please read this manual carefully before using 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 instruction to use the machine, the damage caused by illegal operation is not covered by the warranty.

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 include all the functions that this manual listed.

Contents

Before Use Warning

Basic Operations.....01

Definition of the keys..... 01

Open the system.....01

Turn off the system..... 01

Time and date settings.....02

Adjust the date and time manually.....02

Start logo Setup.....02

Language Setup.....02

Steering Wheel Control Setup..... 02

Navigation Operation

>Map Installation.....02

>Navi Shortcut.....02

>Colorful lights set.....02

Network Setup

Wi-Fi Setup.....03

Connect to Wi-Fi Hotspot.....03

3G/4G Dongle Setup.....03

Widget and Application Operation

Install and Uninstall APPS

> Install APPS.....04

> Uninstall APPS.....04

Radio Operation

Radio Basic Operation.....04

RDS.....05

Stores Channel.....05

Setting up.....05

General settings.....05

Display.....05

About device.....05

Bluetooth control

>Connecting.....06

>Hands-Free Call.....06

>Phone Call.....06

>Bluetooth Setup.....07

>Playing Bluetooth Audio Device.....07

>Bluetooth Sync Contacts.....07

Rear Camera.....08

Mirror Link.....09

>Android USB connect.....09

>Android WIFI.....10

>Iphone WIFI connect.....11











Split screen.....12

Wiring Diagram.....13

Trouble shooting.....22

Basic Operation

Definition of the keys


Serial number	Name	Functional description
1		When device is working, press and hold about 1 second to power off 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 radio interface
7	 VOL+  VOL-	Volume 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 	<ul style="list-style-type: none">▪ Search the previous chapter or the next chapter▪ Search for the last channel or the next channel
17	Mute	Turn off sound , button for muting
18	Disc insert solt	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 , some of The 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(manually)

Long press the power button  3 seconds , activate the system .


Turn off the system(manually)

When the system is on , long press the power button  3 seconds to turn off the system .



Time and date settings

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




Adjust the date and time manually

1. Touch 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 pull it on top, then press the  button.

Steering Wheel Control Setup



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.



Colorful lights set(If the stereo supports)

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 Wifi 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/4G Dongle Setup

1. Connect the 3G/4G dongle to the USB slot on the back
2. The system will automatically recognize the 3G/4G dongle and connect
3. It connects when the icon displays on the status bar as picture below.

Note: for the 3G/4G dongle, please buy from the dealer to make sure the 3G/4G dongle works with the unit.

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, nut 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 swiching the preset channels, long touch again to cancel.
Change between Locate and DX mode.
Press to see more functions.
Touch <RDS> to active the RDS function
EQ and FAB setting, please see the EQ and FAB setting below.
5. Mono and DX
Displays LOC or DX.
Displays Mono or Stereo, decided by the radio IC.

RDS	
TP	Shows the traffic 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 into every minute,and stops to broadcast the traffic info once news come in.
PTY	Touch PTY to search by type

Stores Channel

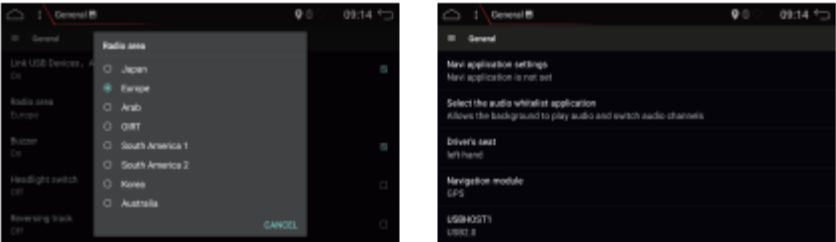
- 1.Press the P1 key and hold to the current channel to P1 key.
- 2.Press the P2 key and hold,then store the current channel to P2 key.If P3,then to P3 key etc.

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

Backup the files and reset the system.

Set up ⇨ Backup and reset ⇨ reset⇨ Restore the factory settings

About device

1. Setting⇨ about device
2. Enter the device interface,you can view the version,host memory.


Bluetooth Control

Connecting


Rsgisting 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 other) for connecting
4. Type the pin code(default code is 0000 or 1234) on your phone






Connecting a registered bluetooth manually

1. Active the Buetooth 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

Hands-Free Call

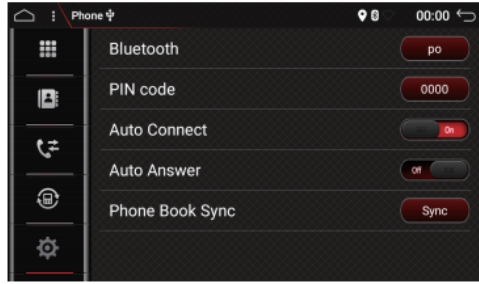
1		Dial Panel
2		Phone book
3		Phone call record
4		Device list
5		BT-Set Up

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

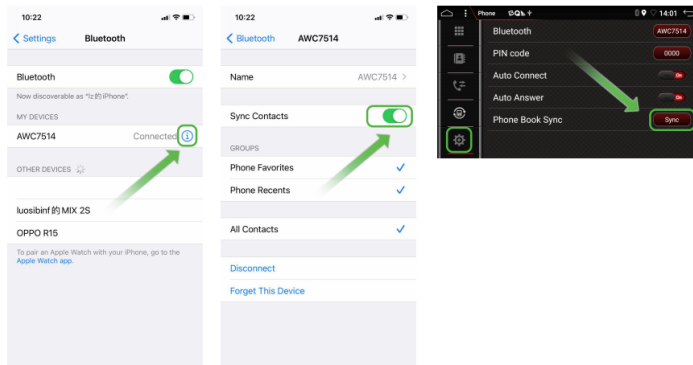
Playing Bluetooth Audio Device

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

	The last tune
	The next tune
	Play

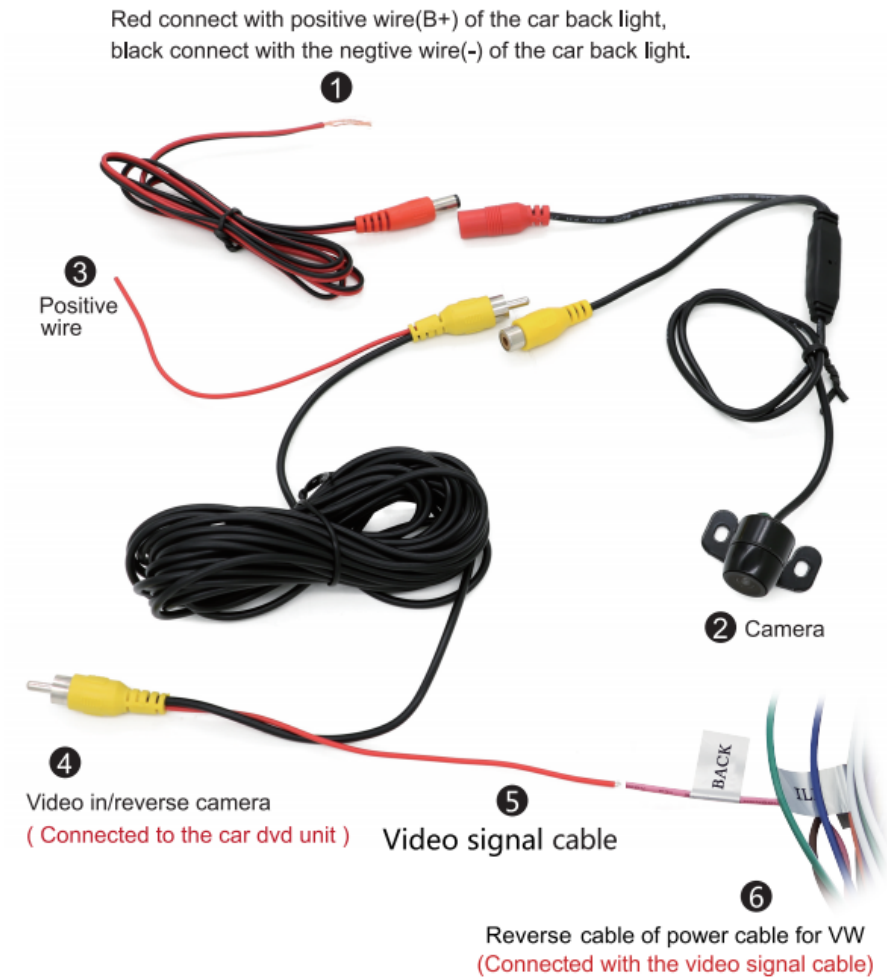
Bluetooth Sync Contacts

1. Open Phone Bluetooth and connect the stereo(name beginning with AWC),then Sync Contacts Button
2. Turn on Bluetooth Setting on stereo also and click the Sync button



Rear Camera

Note:The reverse cable(pink color) of the power cable must be connected to the car's parking or reversing wire,then parking or reversing,the parking screen will automatically display.



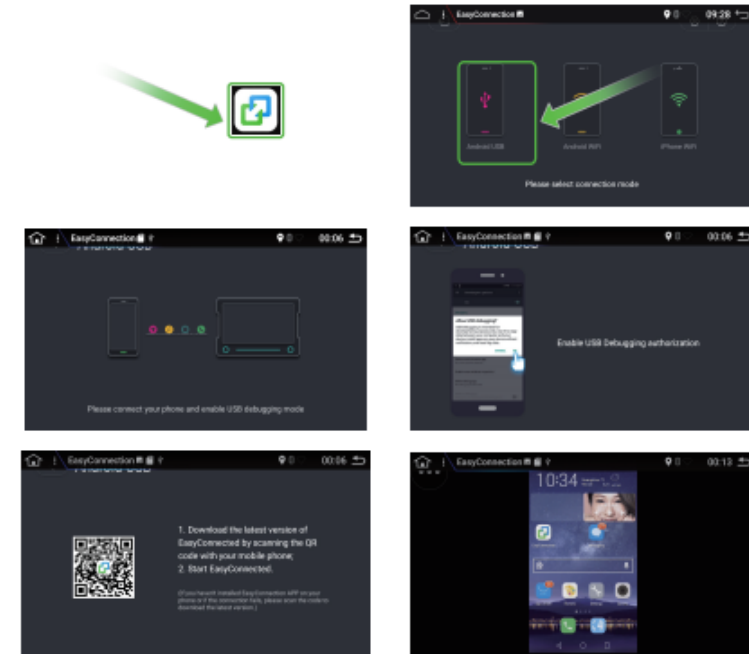
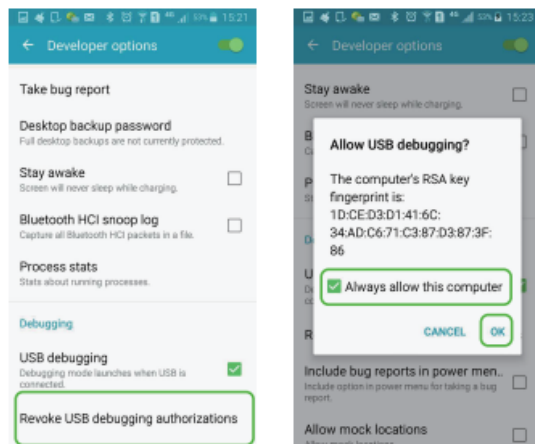
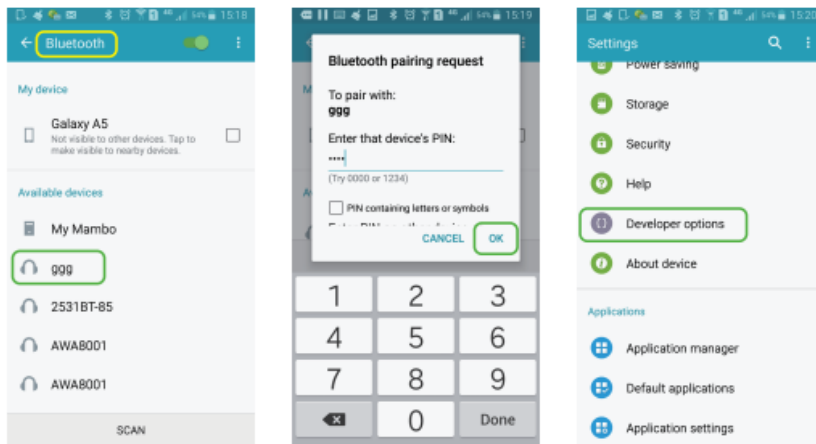
Note: For Car Navigation for Volkswagen(VW) with CANBUS,the video signal cable(5 red color) must be connected to the Reverse cable of the power cable.For other models no need to connect the video signal cable to reverse cable

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 → Select the connecting method → Connected











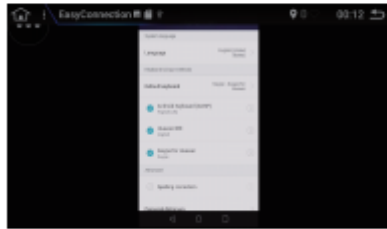
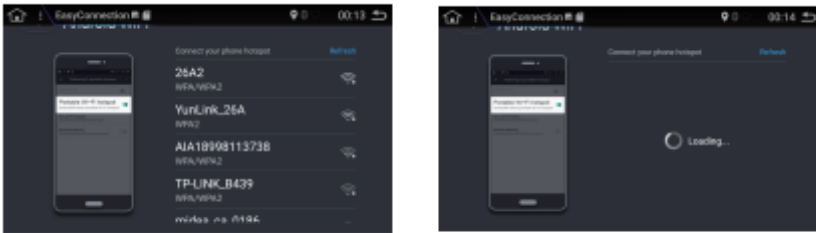
Android WIFI

Uch the easy connect → Select the connecting method → connected





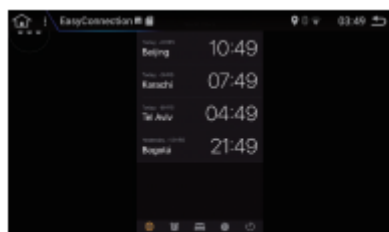
Split screen

1. Press the setup icon   select display  select navigation split screen
Open the button   The dialog box select OK
2. Press the Navigation icon   Press the Split screen icon 

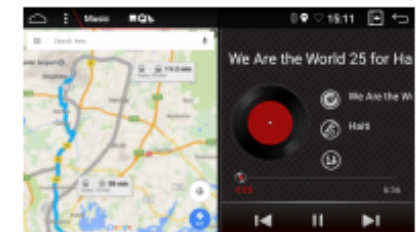
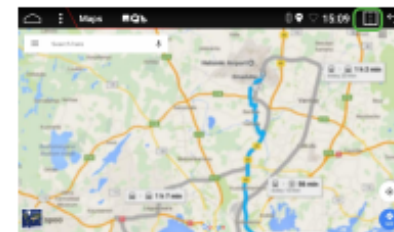
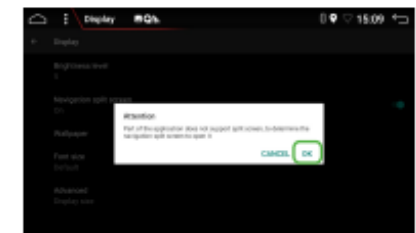
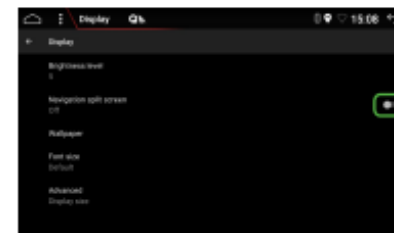
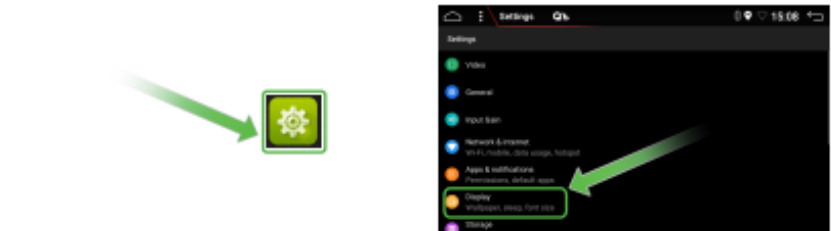


Iphone WIFI connect

Touch the easy connect  select the connecting method  connected



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

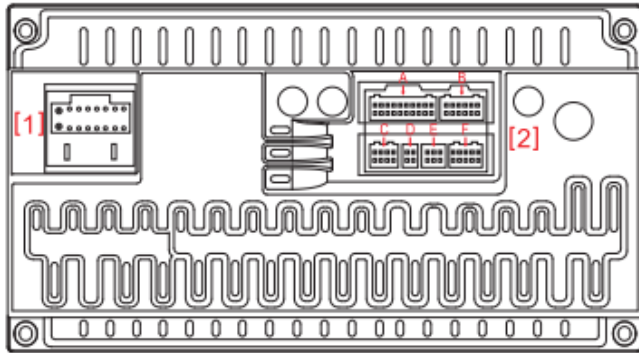


Wiring Diagram

Diagram of power cable and RCA cable

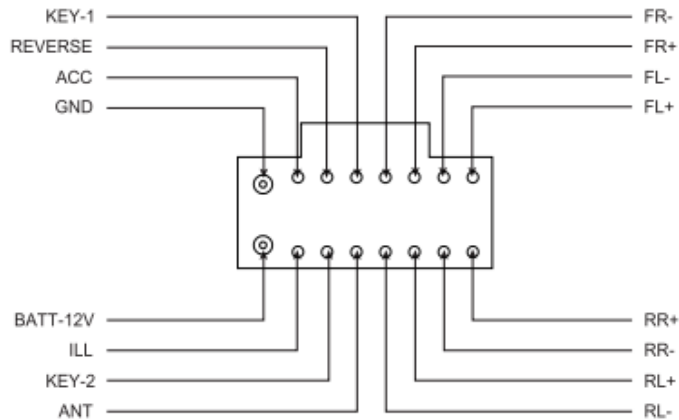
Note:only work within DC 10.5V-16V power FM 87.5~108.0MHz Speaker prohibit grounding!

AM 522KHz~1620KHz

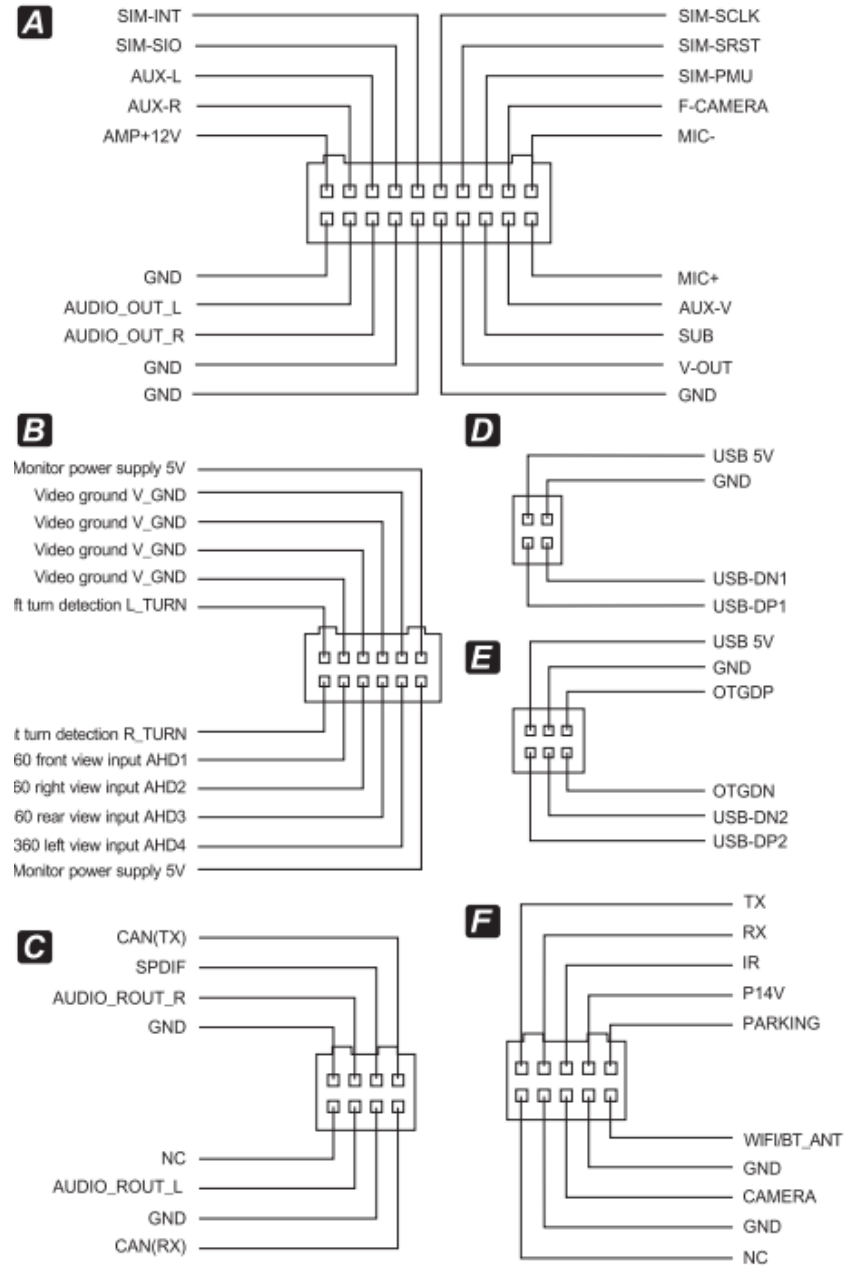


[1] Power cable Diagram

[1] Power Cable Diagram



[2] RCA output socket

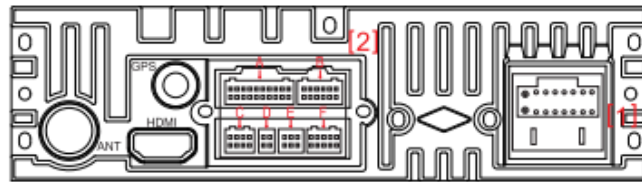
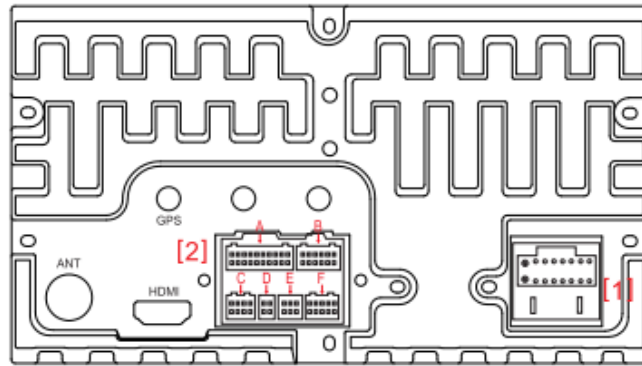


Wiring Diagram

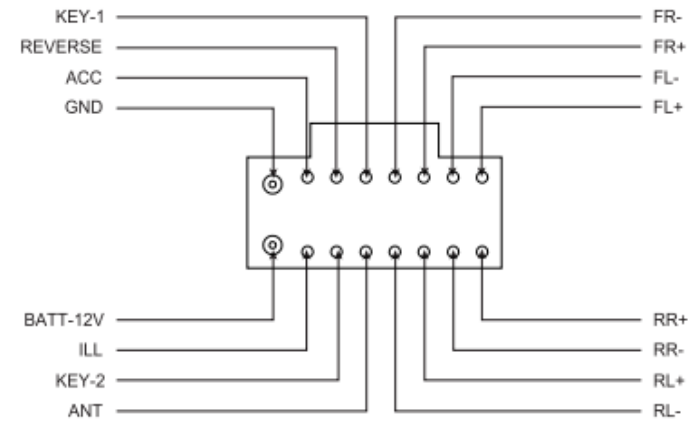
Diagram of power cable and RCA cable

Note:only work within DC 10.5V-16V power FM 87.5~108.0MHz Speaker prohibit grounding!

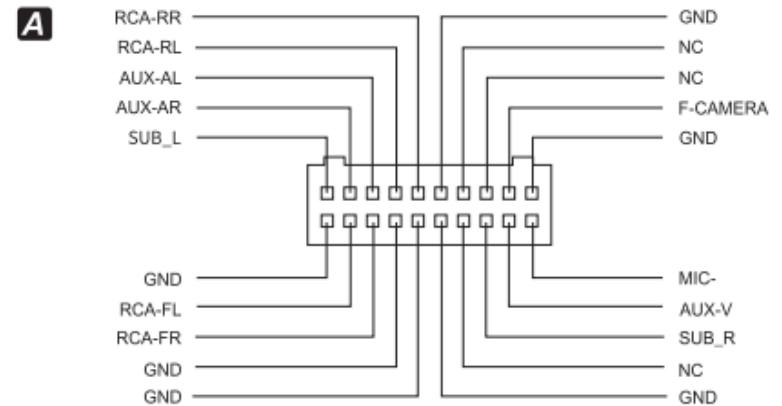
AM 522KHz~1620KHz

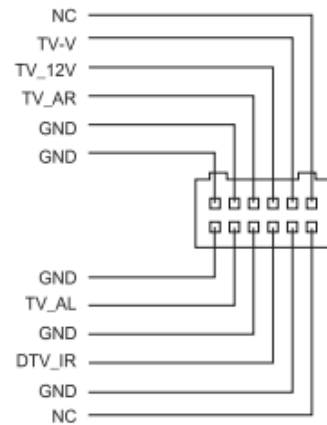
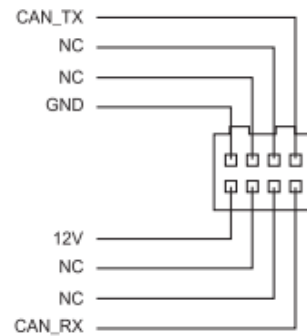
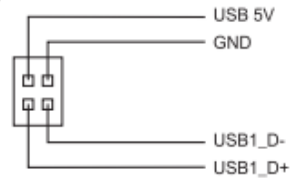
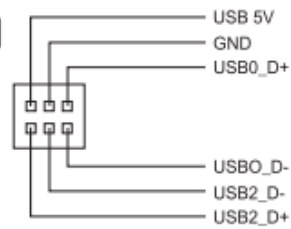
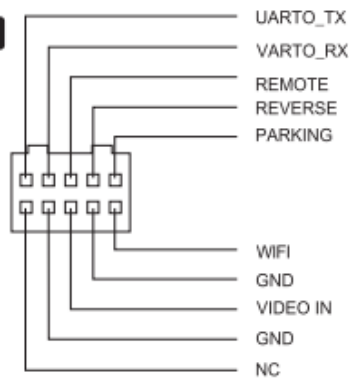


[1] Power cable Diagram



[2] RCA output socket



B**C****D****E****F**

Troubleshooting

malfunction	Solution
Cannot power up	<p>Check the connection of ACC,B+,Ground.</p> <ol style="list-style-type: none"> 1.connect ACC 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
No image when reversing	Connect the car DVD's reversing line with the car's reversing line,to ensure the reverse camera workable.
Navigation doesn't work	<ol style="list-style-type: none"> 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 GPS antenna is well connected. <p>If well connected,makesure the GPS antenna is exposed to the air.</p> <p>If stil not working,please replace a new antenna.</p>
The key light does not light	<ol style="list-style-type: none"> 1. check the headlight line connection. 2. Enable the button light on Setup.

