

# User Manual

## Android car navigation



## **Directory**

Caution-----	03
Basic Operation-----	04
Main interface -----	05
Raido -----	06
DVD-----	07
Navigation -----	07
Bluetooth-----	08
File management-----	09
Music/Video-----	10

## **Directory**

System setting -----	11
1.Wirless & networks -----	11
2.Car infotainment-----	12
3.Device -----	13
4.Personal-----	16
GPS Test-----	17
AVIN Operation-----	17
Browser -----	17
TPMS Operation(Optional)-----	17
Mirror Link -----	18
Trouble shooting-----	19

## ★Caution

- ❶ For your safety, please do not watch a video while driving or operating machine; Please set up the volume which can be heard outside sounds when driving. Before operation, please read this manual carefully. Knowing the safety instructions and warning marks on this manual and machine, please keep the user manual for future reference after reading.
- ❷ Please pay attention to traffic safety.
- ❸ If you have difficulty in operating the machine, please stop it after parking in a safe place.
- ❹ Do not allow children to operate the machine, in order to avoid injury or damage to the machine.
- ❺ Please drive as the traffic rules when using satellite navigation.
- ❻ Do not do self-maintenance, or install the machine by yourself. Do not install or repair the unit when it is power-on, it's very dangerous to install and maintain machine if without installation training or lack of experience.
- ❼ Do not store or install the machine in direct sunlight, and do not place the machine in other harmful environment, especially the LCD screen. When install the machine, the screen just in the vicinity of the air conditioner, make sure the cool or hot air will not blow the machine directly, as this may damage the machine, and even harmful for car and passengers.

- ❶ Do not use sharp objects scratching the screen, do not take a hard object pressing on the screen vigorously, otherwise it will cause damage to the touch screen or LCD screen.
- ❷ To ensure the normal operation of the machine, prevent from occurrence of fire or electric shock, do not expose the machine in moist air, specially not spill liquids on the machine.
- ❸ Machines only can play 12 cm discs, and you only can play one disc every time. Please don't insert 8 cm discs or other things into the machine.

Note: The information of this manual is protected by copyright, any part without the prior written permission, it is not allowed in any way to photocopy and copy. Our company reserves the right of final interpretation for this manual, warranty, and other relevant information.

# ★Basic Operation

## ■ System reset

1. If user the first time to use this unit, please long press“RESET” button for 3 seconds to restore to factory settings.
2. If there is any non-working phenomenon crashes caused by improper operation, please long press “RESET”button for 3 seconds, the unit can be restored to normal.

Note: Due to the small reset button on the panel, please use a pen or similar pointed object poking this button.

## ■ Turn On/Off

When ACC is on , press “POWER” button on the panel to turn on unit;

Insert disc through disc port, the unit will enter disc reading mode automatically;

When unit turn on, long press“POWER”button on the panel or take out of car key to turn off the unit.

## ■ Volume control

Revolve volume knob on the panel (the volume control keys on some models are “VOL+/VOL-” button) to adjust the volume of the unit.

## ■ Mute button

Press “MUTE” button on the panel to make the unit mute, press again or change volume can resume the volume.

## ■ Backlight button

press“LIGHT” button on remote control to turn on/off the backlight of the unit.

## ■ Rear camera

When reversing the car, no matter what the unit is on power-on or power-off status, the screen will change to rear camera interface immediately.

## ■ Playback options

Short press “MODE” Button on front panel or remote control can change among radio, DVD, USB, SD, Virtual Disc, DTV(Optional), IPOD(Optional), AUX or AVIN.

Short press “HOME” (Or SRC)button can change between main menu and current mode.

## ■ Disc player

The unit has electronic anti-shock function, even the car drive on a rough road cause vibration, the unit's audio and video playback will not be affected. The duration of anti-shock time will be different from different disc. The following aseismic time for reference : DVD disc: about 5 seconds; CD / VCD discs: about 10 seconds; MP3: about 150 seconds.



# ★Main interface

When powered on, the system will enter the main interface by default, under other function interface, touch the Home button on the panel to enter main menu. Tray icon including Navi, Radio, USB, SD, Bluetooth, Setting, you can change the useful icons in the tray.



Touch this region slide left or right and go to next page.

When powered on, the system will enter the main interface by default.

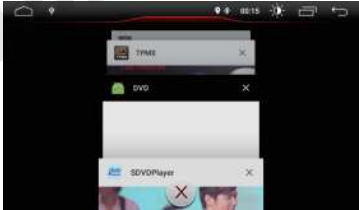


Slide down to enter pull-down menu


Long press this region to display shortcut function including: Wallpaper, widgets.

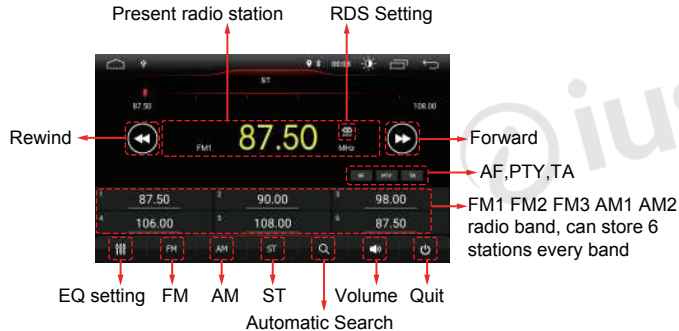


Pull-down menu



# ★ Radio operation

Click “” icon or Radio widgets on the main menu to enter Radio interface.




1. RDS: RDS is a special wireless radio system developed by BBC, called “Wireless data broadcasting system”, which only could be used in Europe area.

2. AF: Replacement frequency table ,AF table shows that inside the same or a neighboring receiving zone ,it broadcasts the information of same program's each transmitter. The receiver is stored and reduce frequency of search and replace of time, which is particularly useful for mobile reception.

3. TA: Traffic Announcement identification, indicate whether being broadcast traffic automatically switching to the program of traffic bulletin after broadcasting, back to its original working condition

4. PTY: Type of program is a program type identification code , accompanied by every program and transmit, indicating what kind of radio program is being broadcast in 31 genera Click here record it.

## ★DVD operation

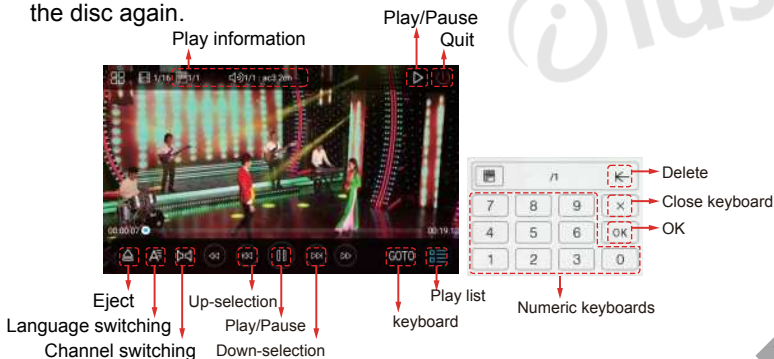
When the unit is power-on, if there is a disc in unit, press "DVD" button on the panel or click "  " icon on the main menu to read the disc.

Note: As the configuration and characteristics of the disc is different, or because of different recording conditions and different edit software, maybe some discs can not be read.


### Insert/Eject Disc

When unit power-on, insert disc, the unit will detect inserted disc, it will read the disc automatically. The unit only support 12cm format disc. You can play DVD / DVD-9, CD / VCD format discs.


When there is a disc in the unit, press EJECT button on the panel can eject disc. After 5 seconds if the disc is not taken out, the unit will read the disc again.



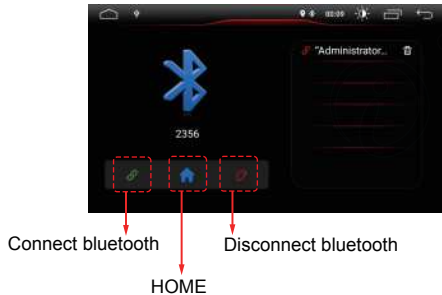
## ★Navigation operation

1. Copy GPS APK and GPS DATA into ES File Explorer, and install GPS APK.
2. Under "Setting-Navigation Settings-File Path" select the correct navigation path.
3. Press NAVI/GPS button on the front panel or click "  " icon on the menu to enter navigation interface.

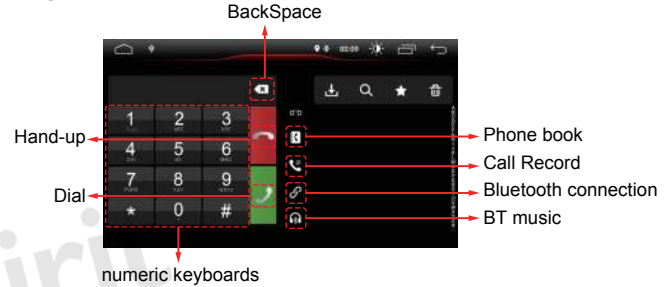
# ★Bluetooth operation

On main menu, click “” to enter bluetooth interface, shown as below:

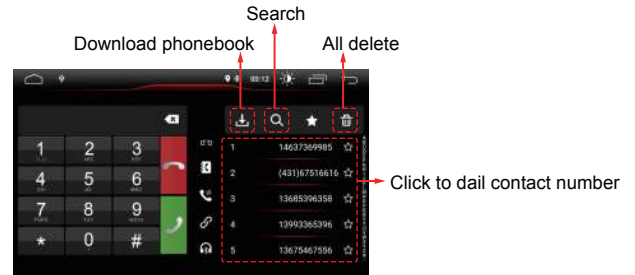
- 1 Turn on mobile phone's Bluetooth and Bluetooth device searching function.
- 2 Search for unit Bluetooth devices, such as “BT5138” .
- 3 When connect the mobile phone, please input corresponding PIN code, such as “0000”.



## Dialling

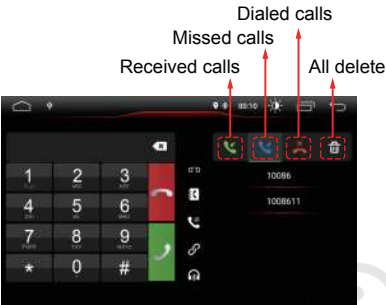


## Phonebook

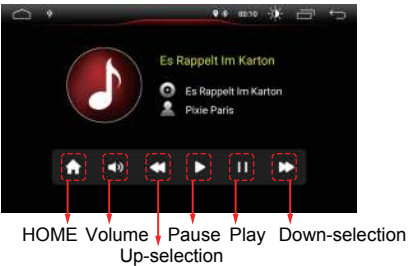


# ★Bluetooth operation


## Call Records

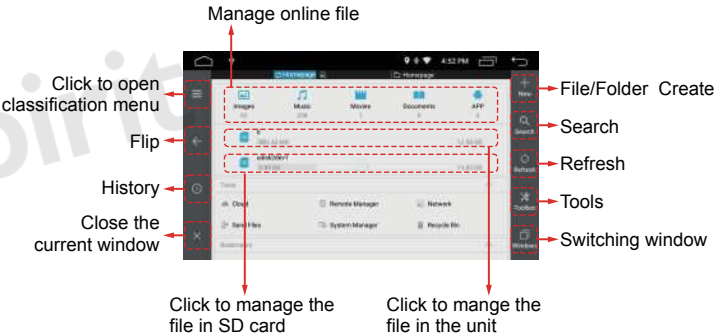


## BT Music



# ★File management



On main menu, click “” to enter file management interface. File browser, manage the file of unit and external device.



# ★ Music/Video operation

The unit support music, video display in device storage and portable storage such as USB and SD.

After insert USB or SD card, the unit will automatically detect and enter the multimedia playback mode. The unit will analyze all the files in USB and SD card and classify the file based on the file extension into music, video categories.

If the current USB or SD card is ready, click Video icon “” or Music icon “” on the main menu also can enter the playback interface.

## 1. Video Playback

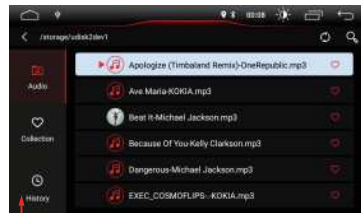
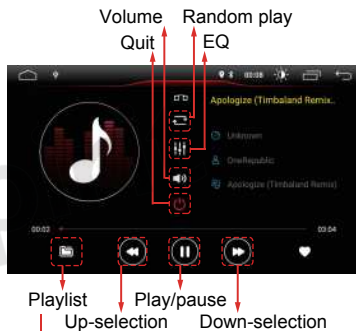
The unit can support variety of video formats, supported video format as follow: AVI, VID, DIVX, ASF, MP4, M4A, MPG, MPEG, DAT, VOB, 3GP, M2V, 3G2, M4V, OGM, RM, RMV, RMVB, FLV, MKV, MOV, TS, M2TS, MFS, ect.

## 2. Music Playback

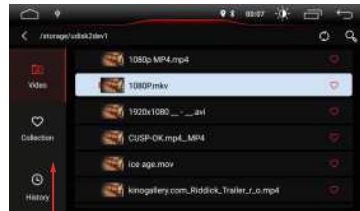
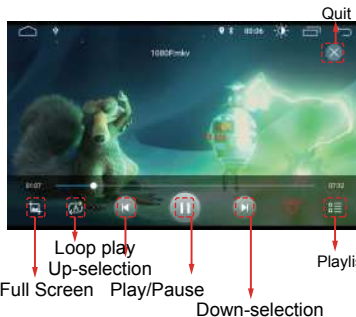
The unit can support variety of audio formats, supported video format as follow: MP3, AC3, AAC, RA, RAM, RMM, PCM, WAV, MP1, MP2, FLAC, APE, OGG, ect.

Note: This unit mainly support FAT16/FAT32/EXFAT/ NTFS file format.

## USB/SD Music



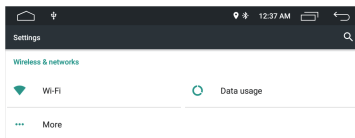
## USB/SD Video



# ★ System setting

Click “” to enter system setting interface.

## ■ Wireless & networks



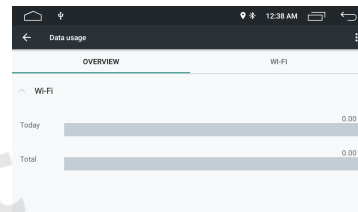
### 1. Wi-Fi

Select one wifi signal and input wifi signal password, the unit will connect wifi automatically. You also can add a new wifi address or refresh wifi signal



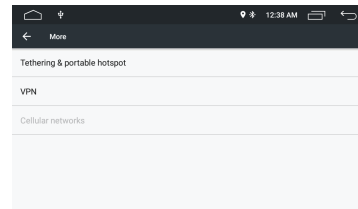
### 2. Usage:

Overview today's wifi usage or view all the wifi usage over a period of time



### 3. More

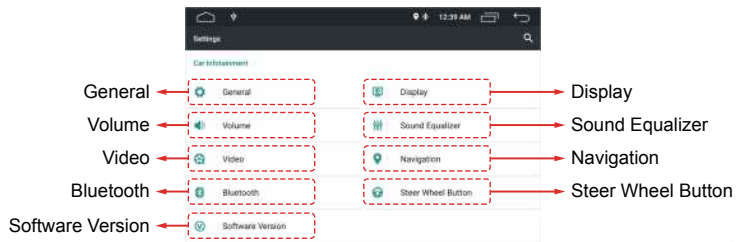
Turn on or turn off airplane mode Connect or set up hotspot internet



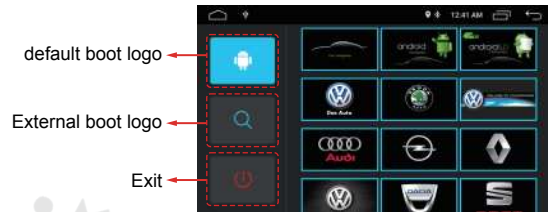
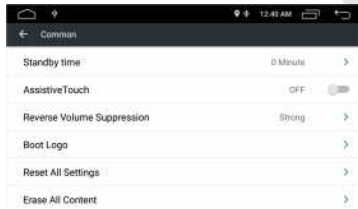


# ★ System setting

## ■ Car infotainment



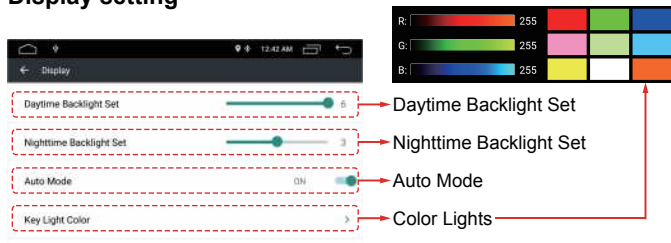
### 1. General setting



- 1) Standby Time: Select standby time among 0 minute, 10 minute, 20 minute, 30 minute, 60 minute.
- 2) Assistive Touch: Click to turn on or turn off assistive touch.
- 3) Reverse Volume Suppression: Set up reverse volume suppression as None, Weak, Medium, Strong.
- 4) Boot Logo: Input password 8888 to enter LOGO Setting to set up the LOGO, or setting the boot log via 800×480/1024×600 JPG format image in SD Card.
- 5) Reset All Setting: Click the Reset All Settings option, confirm to restart the unit. After restoring to factory mode, your previous setting will be cleared.
- 6) Erase All Content: Click and input password to restore the system, After restoring, your previous installed application will be deleted.

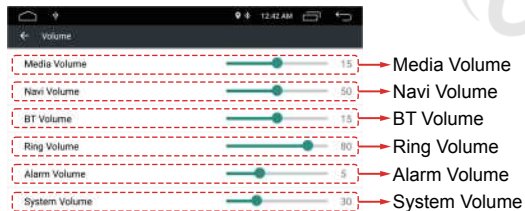
# ★ System setting

## 2. Display setting




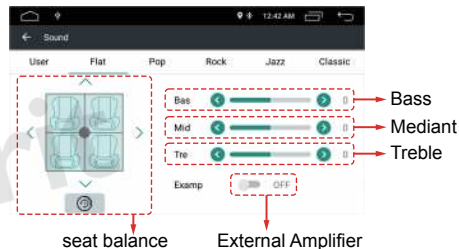
## 3. Volume setting

Drag the right side slider can set up the Media Volume, Navi Volume, BT Volume, Ring Volume, Alarm Volume, and System Volume

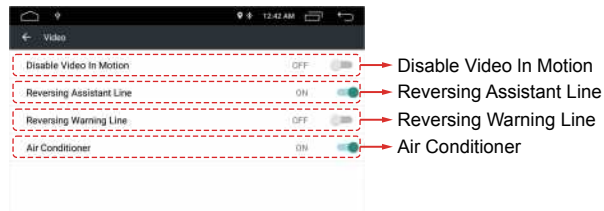


## 4. Sound Equalizer

Click “” on setting interface or click “EQ icon” in every mode. You can select five preset EQ modes. Or customize your favorite EQ setting by dragging Bass/Mediant/Treble, and save it in “User” mode.




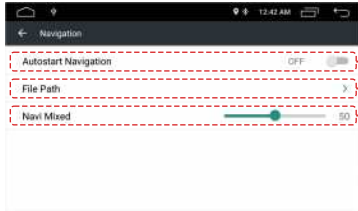
## 5. Video setting



# ★ System setting

## 6. Navigation setting

After select file path, when you press NAVI button on the panel or click “” icon, you can enter corresponding map.

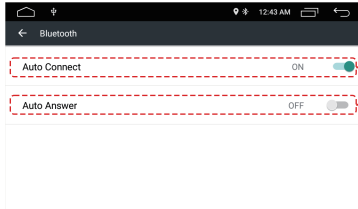


Autostart Navigation

Navigation Path

Navi Mixed

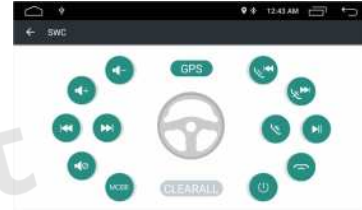
## 7. Bluetooth setting




Autos Connet

Auto Answer

## 8. SWC setting

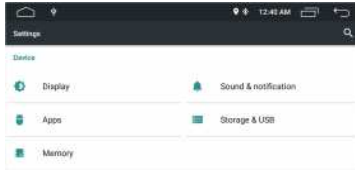


Please set up your steering wheel control function according to the following steps.


1. Under steering wheel control interface, click “” button to clear the former settings.
2. Hold down a button on the steering wheel which is needed to be set up.
3. Click the corresponding function button on the screen.
4. When the button turns blue, indicating that this button has been set up successfully.
5. Repeat above steps to finish all the keys setting.

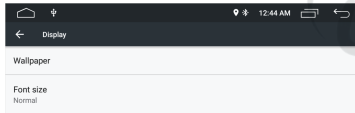
# ★ System setting

## ■ Device




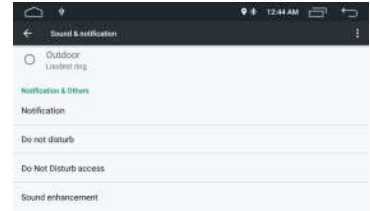
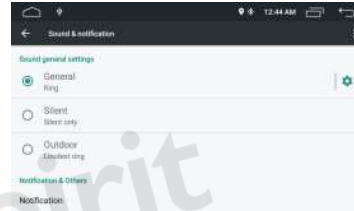
### 1. Display

Click “” to set up visual effect and system font size.




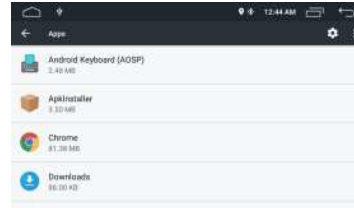
### 2. Sound&notification

Click “” to set up sound general settings including hint tone and notification,etc.




### 3. Apps

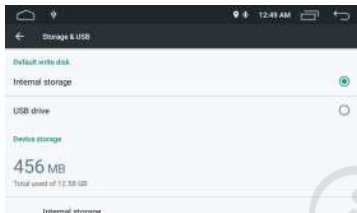
Click “” to view all installed apps information. You can uninstall or force stop any apps in this interface.



# ★ System setting

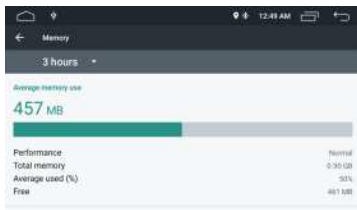
## 4. Storage & USB

Click “” to set up default write disk as internal storage or USB storage. User also can view device storage and portable storage information in this interface.

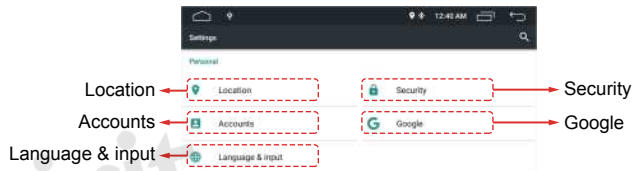


## 5. Memory

Click “” to view device memory.



## ■ Personal



location: Click to set up location mode and corresponding Apps's location permissions.

Security: User can set up device password, device administration, etc.

Accounts: User can add new accounts in this interface.


Google: User can set up location, security and nearby of google service.

Language&Input: User can set up language and keyboard, ect.

Back up&Reset: User can back up data , reset RAM or network setting.


# ★ Operation

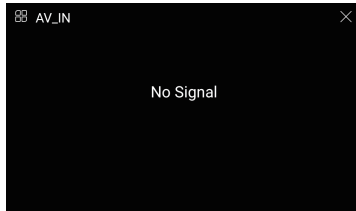
## ■ GPS Test

Click“  ” to enter GPS signal interface. After install GPS antenna, it can detect the GPS signal intensity.




## ■ AVIN operation

The unit support audio/video(A/V) Input. Please operate as follow:  
1. Connect the external audio/video devices through AV input wires of the unit.  
2. Click “  ” on the main menu to switch to audio and video input mode.




The monitor will display when connected with external equipments.

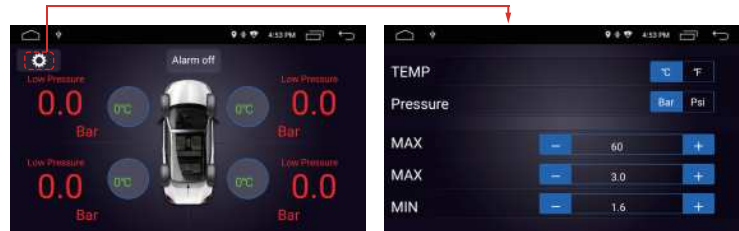
## ■ Browser

Unit can connect to Internet through, Wifi, and cell phone hot spots. After connected, Click”  ” to enter browser interface, input URL to open your favorite website.




## ■ TPMS Operation (Optional)

After car tires connected with TPMS sensors, tire pressure data will be displayed on the unit. If the tire pressure is too low or there is a flat tire, TPMS will alarm automatically. On main menu, click “  ” to enter TPMS interface.



# ★Operation

## ■ Mirror Link

On main menu, click “” to enter mirror link interface.



## iPhone WIFI

1. Turn on iPhone hotspot, the hotspot will display on the left hand of screen
2. Select the hotspot and input password to connect to iPhone hotspot
3. Slide up control bar and turn on AirPlay, after that iPhone WIFI mirror link will start work



## Android USB

1. Enter mobile setting → Developer Option → Turn on USB debug
2. Click Android USB icon, use USB cable to connect with both unit and mobile
3. After install mobile interconnection service, Android USB will start working.



## Android WIFI

1. The first time to use Android WIFI, please use USB cable to connect both unit and mobile (The connecting way is same as Android USB)
2. After connect successfully, take apart of USB cable.
3. Turn on android mobile hotspot, the hotspot name will be displayed on the left side of screen
4. Click and connect to the hotspot, after that Android WIFI mirror link will start work





# ★Troubleshooting

Note: Please check “troubleshooting list” carefully before sending the broken device back to repair, also take appropriate measures to check or adjust simply. If the problem is out of list or still could not solve the problem, please feel free to contact our professional after-sale team!

Phenomenon	Cause	Solutions
No power supply	Wrong connection between wires and connector	Make sure all connections correct again
	Broken fuse	Find out the reason of the Broken fuse; and then replace it with the identical fuse
	The build-in microprocessor is unable to work normally due to the noise and other factors	
Failure of remote control even if you press the right Remote control button on the unit still does not normal operation.	Low Battery	Replace with new batteries
	Certain functions are forbidden under specific modes	Enter the proper mode
Unable play the disk	Disk is dirty	Clean the disk
	The format of the disk is not compatible	Check the disk format
	The disk video system is not compatible	Change new disk is compatible with the video system
	Disk poor quality or damage	Replace the good quality disk

Phenomenon	Cause	Solutions
No sound	The cable is not properly connected	Re-connect the cable properly
Cannot increase the volume	The machine is running in still, slow motion or frame by frame playback	There is no sound output in still, slow motion or frame by frame playback
Particular Speaker cannot output sound	Audio setup is not corrected	Set the proper audio configuration
The DVD cannot display if appear the parent lockup message	Turn on the parent lockup function	Close the parent lockup function or change the setting level
Unable to Change Language (subtitle included)	Current DVD has no extra languages for selection	You can not switch to other language in a None Multi-Language disc
No subtitled	You can only switch it over to the options as shown in the disk menu	Use the disk menu for switchover
	No subtitle in this DVD	If there are no subtitles recorded for the disk, then it is unable to show subtitles.
	You can only switch it over to the options as shown in the disk menu	Use the disk menu for switchover
Failed to play back according to language in audio and subtitle selected in the DVD SETUP MENU unable to switch over to another viewing angle	The current DVD has no audio or subtitle language in the DVD SETUP MENU	If the disc is not recorded DVD SETUP MENU choice language, is unable to switch to select language

## ★ Troubleshooting

Phenomenon	Cause	Solutions
Unable to view angle switch	The current DVD has no a multi-viewing angle	if the disc is not recorded with more perspective shooting scenes, can not switch to other viewing in a NO Multi-viewing disc
	You try to switch it over to another viewing angle out there are no multi-viewing	Watch with more perspective recording scene switching angle
Picture is extremely unclear distorted or dim in the playback	The disc has a copy protection signal(some of the disc may have this feature)	Because the DVD and anti copy analog copy protection system, so if the player has a copy protection signal disc, then in some viewed on a monitor, the picture may appear horizontal strip or other, it does not mean that the issue of fault.
No image: PIC OFF is shown	You fail to connected the manual brake wires or fail to turn on the manual brake	Connect the brake wire and when turn on the manual brake
When the ignition switch is urned to the ON position (or to the ACC position) the player automatically switches on		This is a normal function