

# **Owner's Manual**

**Android DVD Player**

## Before Use

Thank you for buying this product. Please read through these instructions so you will know how to operate your model properly. After you have finished reading the instructions, keep this document in a safe place for future reference.

### Warning

#### To prevent injury or fire, take the following precautions

- To prevent a short circuit, never put or leave any metallic objects (such as coins or metal tools) inside the unit.
- Do not watch or fix your eyes on the unit's display when you are driving for any extended period.
- Do not remove any covers or attempt to gain access to inside of this product. If you experience problems during installation, please refer all servicing to qualified personnel.

#### Precautions on using this unit

- When you purchase optional accessories, check with your dealer to make sure that they work with your model and in your area.
- You can select language to display menus, audio file tags etc. See language setup (page4)

#### Protecting the monitor

- To protect the monitor from damage, do not operate the monitor using a ball point pen or similar tool with the sharp tip.
- If the faceplate of this unit is stained, wipe it with a dry soft cloth such as a silicon cloth.
- If the faceplate is stained badly, wipe the stain off with a cloth moistened with neutral cleaner, then wipe it again with a clean soft dry cloth.
- Applying spray cleaner directly to the unit may affect its mechanical parts. Wiping the faceplate with a hard cloth or using a volatile liquid such as thinner or alcohol may scratch the surface or erase screened print.

### Important

The screens shown in the examples may differ from actual screens, which may be changed without notice for performance and function improvements.

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# Basic Operations

## Functions of the Buttons On the Front Panel


Number	Name	Motion
1	PWR	<ul style="list-style-type: none"> <li>Pressing for 1second turns the power off</li> <li>When the power off, turns the power on</li> </ul>
2	Map Insert Slot	A slot to insert map card
3	Home	Displays the home screen
4	Back	Return to the previously viewed screen
5	GPS / NAVI	Displays the navigation screen
6	Radio	Displays the radio screen
7	VOL	<ul style="list-style-type: none"> <li>Adjust volume</li> <li>Press for mute</li> </ul>
8	USB	A slot to connect USB device
9	Eject	Ejects the disc
10	SD card slot	A slot to insert SD card
11	Reset (RST / RES)	If the unit fails to operate properly, the unit returns to initial settings when this button is pressed.
12	Phone	Displays the Bluetooth telephone screen
13	DVD	Displays the DVD screen
14	Video	Displays the videos of the USB or SD card
15	Music	Displays the music of USB or SD card
16	Seek	<ul style="list-style-type: none"> <li>Displays previous tacker(chapter) or next tracker(chapter)</li> <li>Displays previous channel or next channel in radio screen</li> </ul>
17	Mute	To turn the unit mute, no sound
18	Disc insert slot	A slot to insert a disc media

**Note:** This table contents most buttons definition and function, but it does not mean every unit has all of these buttons. Some units may only have some buttons of this table. If there is any button of the unit not clear, please consult the dealer.

## Turning on the Unit


Press the  button for 1 second, the unit is turned on.

## Turning off the Unit

Press the  button for 1 second, the unit is turned off.

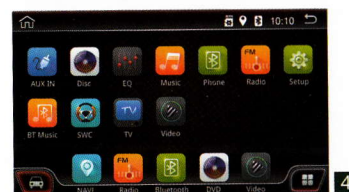
## Operation on the Home Screen

### Home Screen

1. Press the  button, Home screen appears
2. Flick the screen left or right to select



3. Press the  button, Source launcher panel appears



4. Press the  button, Network contents panel appears

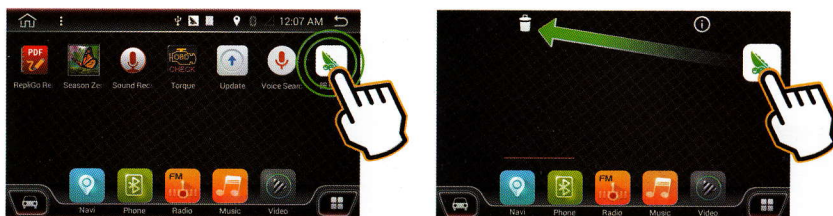


Number	Panel	Number	Panel
1	Media Panel	6	Network Contents Panel 2
2	Shortcut Panel 1	7	Widget Panel 1
3	Shortcut Panel 2	8	Widget Panel 2
4	Source launcher Panel	9	Widget Panel 3
5	Network Contents Panel 1		



## Moving or Deleting an icon on Home Screen or Network Contents Panel

1. Touch and hold the icon.
2. Drag the icon to the desired position or the recycle bin.



## Adding a shortcut icon to the Shortcut Panel1 or 2

1. Touch the or the .
2. Touching the icon continuously to display the Shortcut Panel 1 or 2.
3. Drag the icon to an empty space.

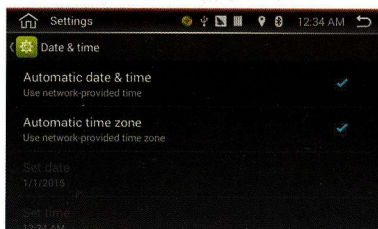
## Change the skin for home screen

1. Touch the .
2. Touch the setting , select display.
3. Select wallpaper, and touch Set wallpaper.

**Note:** you can also try to change the skin with method below:  
Enter the Home Screen 2 or 3, long press the empty place, and it will displays Choose wallpaper from, you select one wallpaper, and touch Set wallpaper.

## Clock and Date Setup

1. Touch the , and touch the setting , select the Date and time.
2. Set each item as below.



3. Press the button.

## 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.

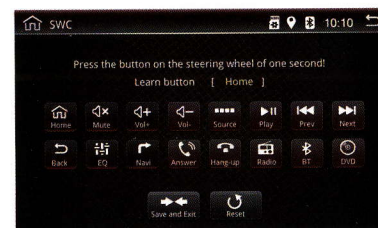
## Start Logo Setup

Touch the , and touch the , select the start logo you like.

## Language Setup

Touch the , and touch the , touch "Language & input", touch Language, select the language and 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 1File Manager .
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.

# 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 >> enter file manager choose USB file >> select the APK >> touch to install.

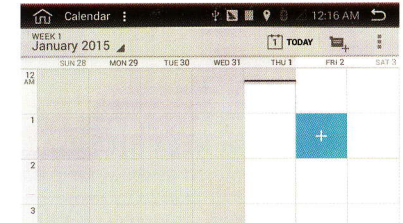
### Uninstall APPS

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.

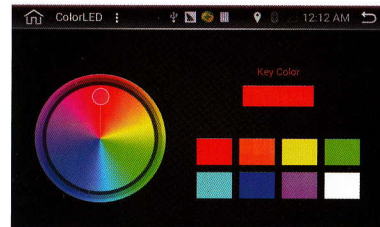
## Calendar Widget

Touch the >> go to the Widget panel 1 >> touch and hold the Calendar widget >> drag to the shortcut panel >> you can use the calendar widget in the shortcut panel



## Button Color Setup

Touch the , and touch the , select the color you like.



## Network Setup

### Wi-Fi Setup

Connect to Wi-Fi access

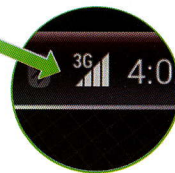
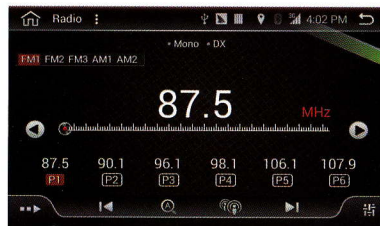
Touch the >> touch the "Settings" >> touch Wi-Fi >> turn on the Wi-Fi >> select network >> type password >> connect.

Connect to Wi-Fi access

Touch the >> touch the "Settings" >> touch the plus sign + >> enter the SSID code >> select the Security >> 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.

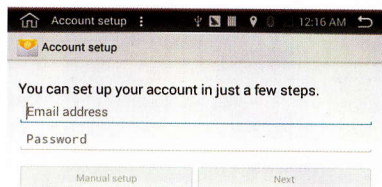


**Note:** for the 3G dongle, please buy from the dealer to make sure the 3G dongle works with the unit.



## Email











Touch the  >> touch Email  >> account setup >> enter email address and password >> touch done.



# 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.
  -  Touch <RDS> to active the RDS function.
  -  EQ and FAB setting , pls 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 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.

## EQ and FAB setting



## Bluetooth Control

### Connecting

#### Registering 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

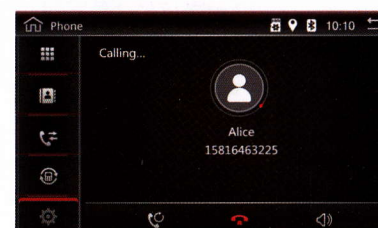
### Hands-Free Call



1		Dial Panel
2		Phone book
3		Phone call record
4		Device list
5		Setup


### 1) Phone call

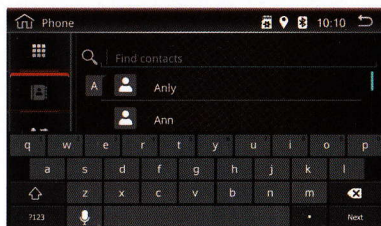
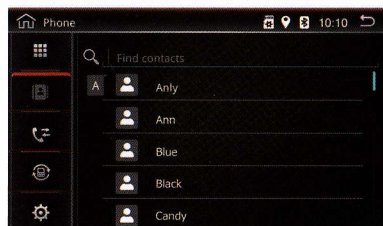
Touch the , type the phone number, and click phone call success as screen below, Cancel the phone call by touch the , and touch the to switch to speaker.



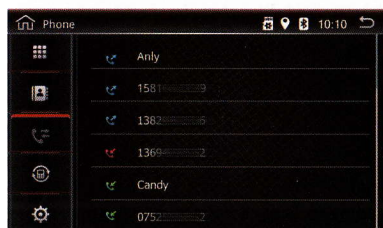





## 2) Phone book

Touch the  to enter the Bluetooth phone book interface, and follow the to download the phone book.



## 3) Phone call record




	Dialed call
	Missed call
	Received call

## 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










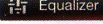





	The last tune
	The next tune
	Play

# Multimedia

**Note:** Please remove the screws on the top of the cabinet, before you insert a disc.

## DVD Player

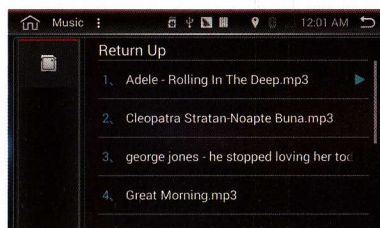


	Touch to fast backward, and touch the stop to cancel. Long touch to fast backward 2x, 4x, 8x, and touch to cancel the fast.
	Touch to fast forward, and touch the stop to cancel. Long touch to fast forward 2x, 4x, 8x, and touch to cancel the fast.
	Touch to pause, retouch to continue.
	Stop playing ,return back to default menu
	Touch to the menu play, retouch to the resume.
	Repeat
	Multi-function key , touch to show the options as below
	Touch to set the EQ, same as the EQ in radio screen.
	Touch to choose the language of the subtitle, if the video with different language.
	Touch to choose the video language, if the video with different language choice.
	Touch to select the chapter, enter the chapter and touch ok to go to that chapter.
	Some disc support playing from different angle .
	Repeat playing from A-B

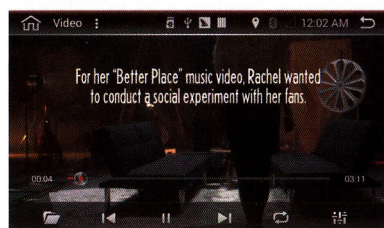
**Note:** If tips that " Warning!!! It is illegal to watch video while driving." please go to the setting, select the video, and turn on the driving video. Then the tips will go. But for safe driving, please not watching video while driving.



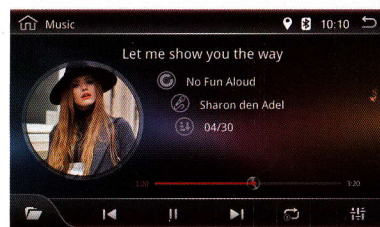
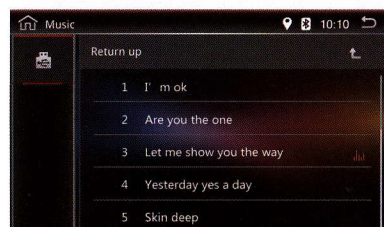
## CD Player



## Video Player



## Music Player



	Function		Function
	Back to the folder		The last tune
	Pause		The next tune
	Cycle mode		EQ

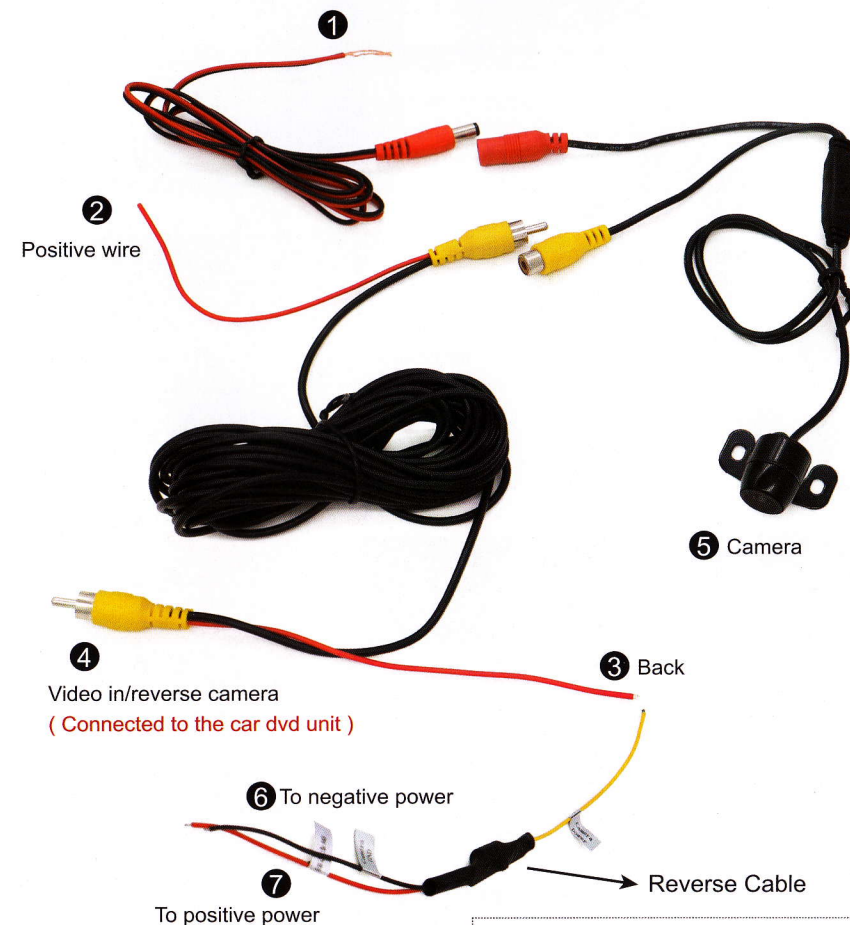
**Note:** the Music Player and the Video player works when the USB or the SD card is connected. And there are music or video in the USB or SD card.

## 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.

Cable1:

Red connect with positive wire(B+) of the car back light,  
black connect with the negative wire(-) of the car back light.



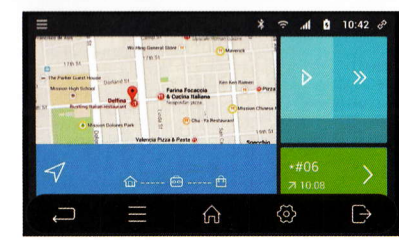
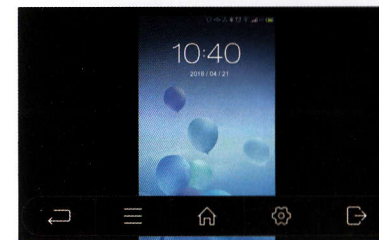
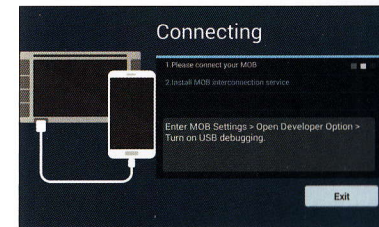
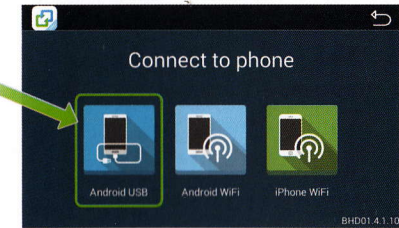
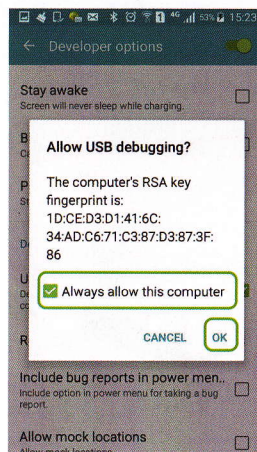
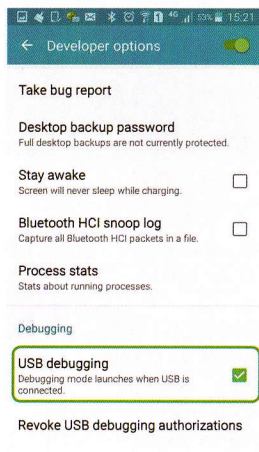
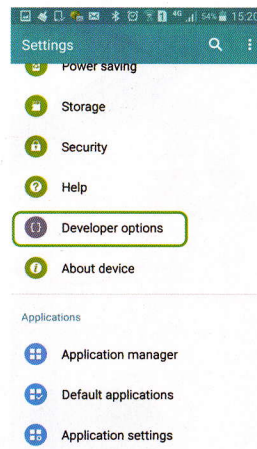
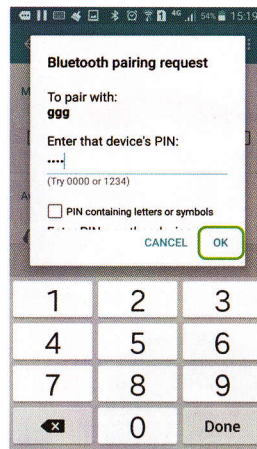
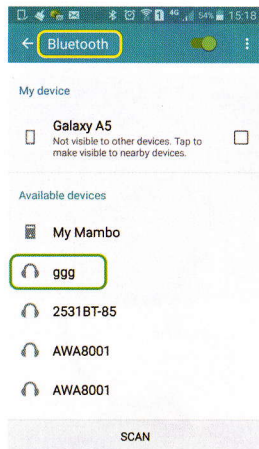
**Note:** The Reverse Cable is only with the special car dvd for vw, the universal car dvd no need this reverse cable.

# 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

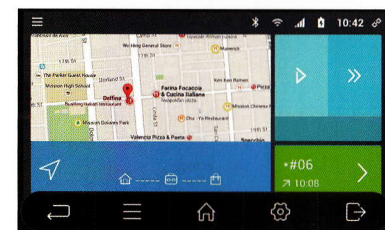
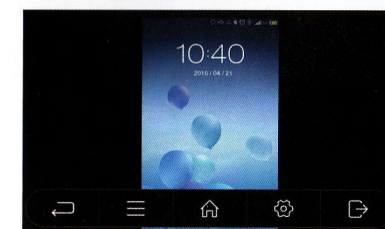
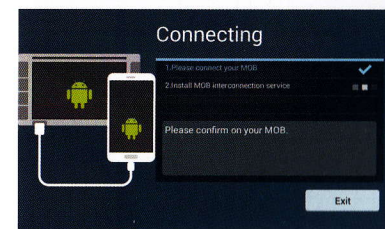
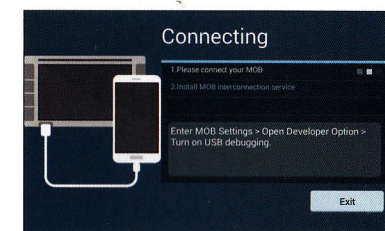
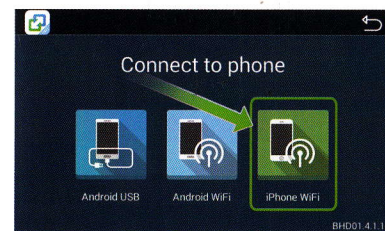
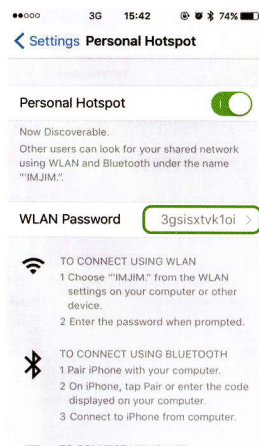
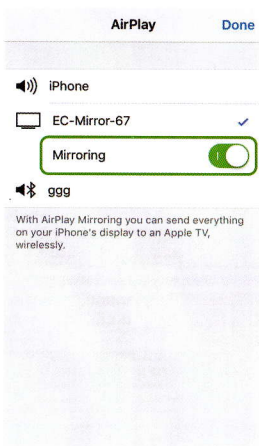
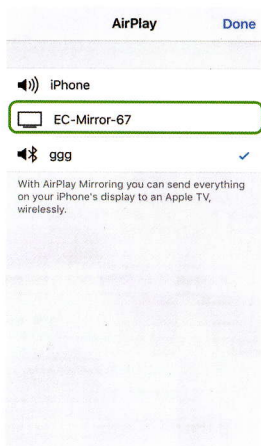
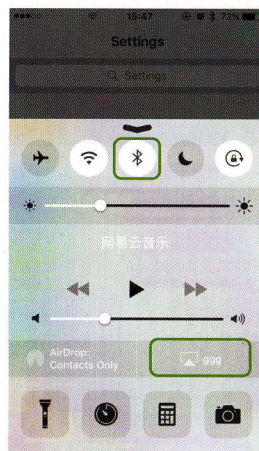
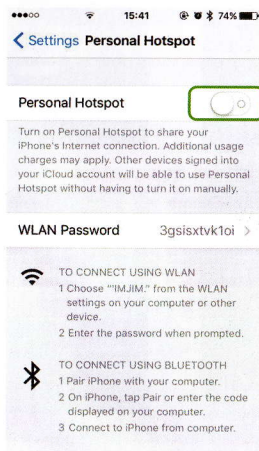
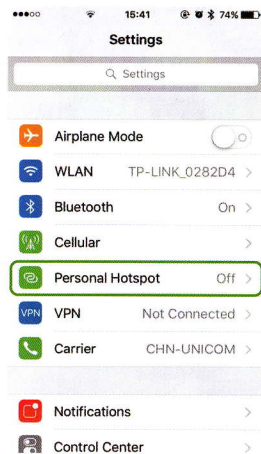
Find the Developer options of the mobile >> turn on the USB Debugging >>  
turn on the BT of the mobile >> connect to the BT to the unit >> BT connected >>  
Touch the easy connect >> Setlect the connecting method >> Connected





## iPhone WIFI connect

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



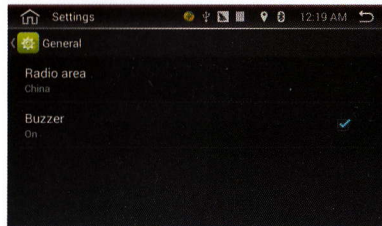
**Note:** For Wifi connect, must make sure the mobile and the unit is connected to the same wifi. Or make sure the unit is connected the wifi-hotspot of the mobile.

# Setting Up

## General

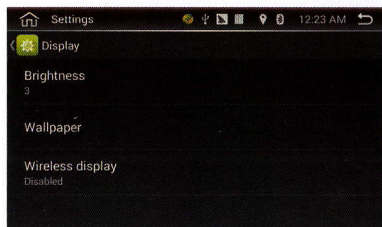
Radio area: setting >> General >> radio area

Button sound: setting >> General >> Buzzer >> kick on



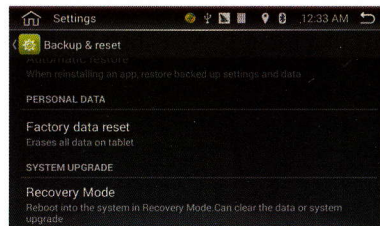
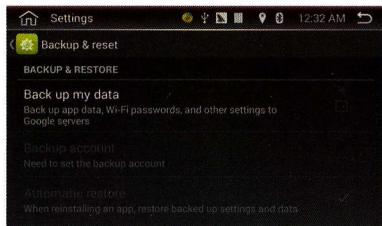
## Display

Screen dimmer: setting >> Display >> Brightness >> change the brightness >> touch OK



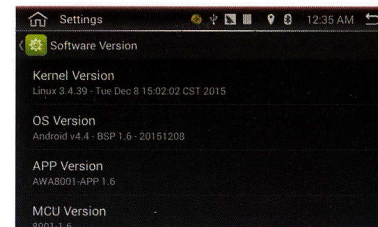
## Backup & Reset

To backup the files, and to reset the unit.



## About Device

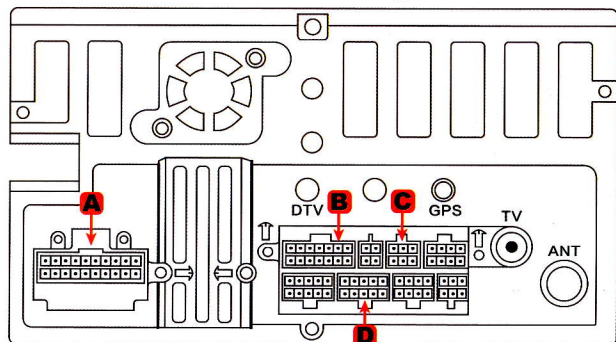
Displays the Hardware information, OS version, APP version, MCU version etc.



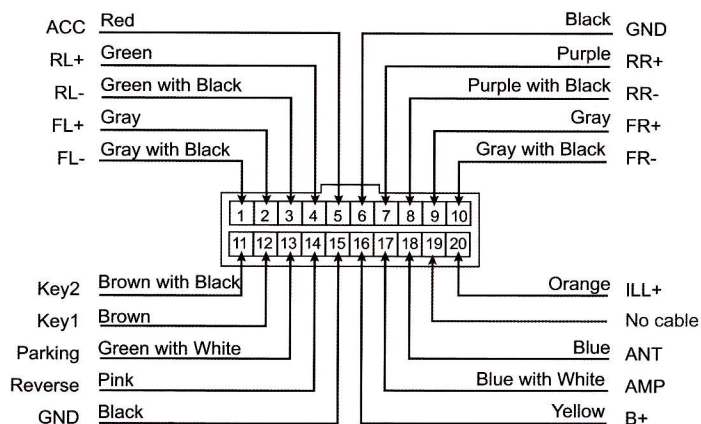


# Wiring Diagram

## Unit Back Diagram

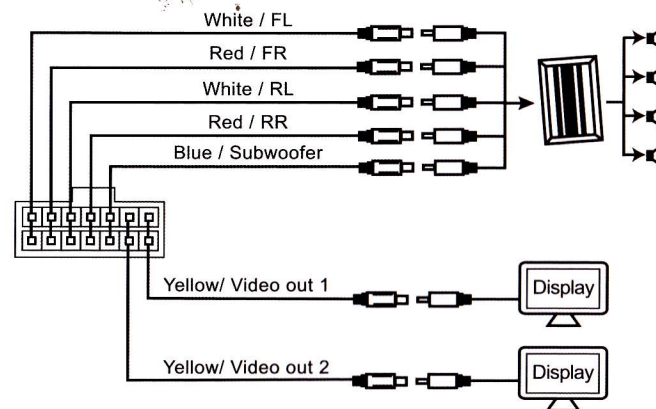


## A Power Cable Diagram

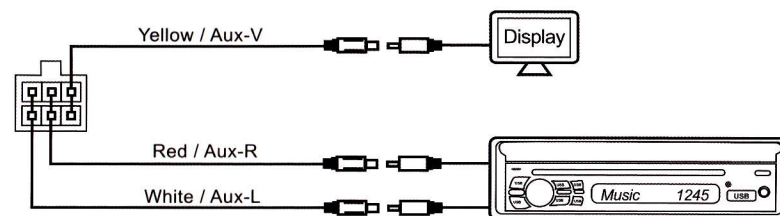


NO.	Name	Connection details	NO.	Name	Connection details
1	FL-	For Front Left Speaker -	11	Key2 / CAN-TX	Steering Wheel control Key2 Only connect when car has two positive signal wires
2	FL+	For Front Left Speaker +	12	Key1	For Steering Wheel Control Key1
3	RL-	For Rear Left Speaker -	13	Parking	For Parking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

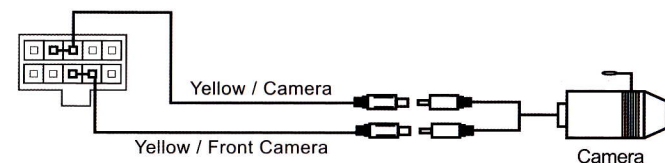
## B RCA Cable Diagram



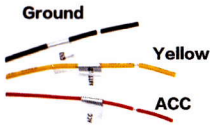
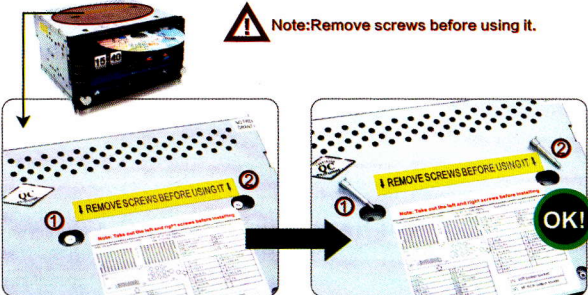
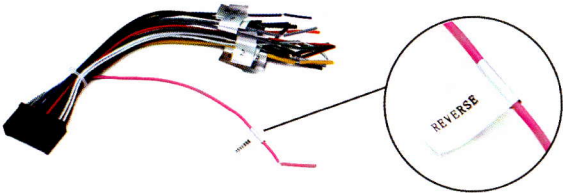
## C RCA Cable Diagram



## D RCA Cable Diagram



# Troubleshooting

Problem	Solution
<p>Unable to power on</p> 	<p>Check the connecting of the ACC, B+ and the Ground Cable</p> <ol style="list-style-type: none"> <li>1. AACC cable connected to ignition power.</li> <li>2. B+ connected to battery positive pole.</li> <li>3. GND connect to ground wire.</li> </ol>
<p>Unable to slot a disc</p>	<p>Remove the screws.</p>  <p>Note: Remove screws before using it.</p>
<p>No image when parking or reversing</p>	<p>Connect the reverse cable to the car parking or reverse cable.</p> 
<p>NAVI not work</p>	<ol style="list-style-type: none"> <li>1. Map problem, uninstall and re-install the map</li> <li>2. Map data broken, uninstall and re-install the map</li> <li>3. GPS No signal, check GPS antenna connected or not; if connected, expose the GPS antenna to the air; Change the GPS antenna, try a new one.</li> </ol>
<p>Button light not on</p>	<ol style="list-style-type: none"> <li>1. Check the ill cable connected</li> <li>2. Go to the setting and turn on the button light</li> </ol>