

# AUDI

## Android 11 Car Multimedia System Instruction Manual

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# Warning

For your safety, try not to watch the video and operate the unit while driving; turn the volume down to a level where you can hear the outside world clearly. Please read this manual and other manuals of the system carefully before you begin operation and learn about this manual and the relevant safety tips and warning signs on the unit.

- ✧ First of all, please pay attention to traffic safety.
- ✧ If you encounter difficulties in operating this system, please park your car in a safe place to operate.
- ✧ Do not allow children to operate the unit so as not to cause personal injury or damage to the unit.
- ✧ Follow the traffic rules when using the satellite navigation function.
- ✧ Please do not use it in places where the use of electronic equipment or open fires is prohibited, such as gas stations, breweries, strong electromagnetic

areas, etc., which may cause danger。

- ✧ Do not maintain, repair, install this unit. Do not install or maintain this unit when the power is switched on. It is very dangerous to install and maintain the unit by an untrained or inexperienced person with no electronic equipment or car accessories.
- ✧ Do not expose or install this unit in direct sunlight or in other hazardous environments, especially LCD screens. If the LCD screen is near the vent of the air conditioner at the time of installation, make sure that the cool or hot air does not blow directly onto the unit, or it may damage the unit or even damage the car or person.
- ✧ Do not scratch the display screen with some sharp object, do not press the display screen with hard objects, or it will cause damage to the display screen or touch screen。
- ✧ In order to ensure the normal operation of the unit and prevent fire or electric shock, please do not expose the unit to moist air, let alone sprinkle liquid onto the unit。

# Basic Operations

## 1. Volume adjustment

Volume key on host panel “  ” (The volume control keys on some models' panels are “VOL+/VOL-” key) Adjustable local volume。

## 2. Static switch

Click the left volume button “  ” The volume bar is displayed directly below the screen, Click " Volume" to set the tone

## 3. Backlight adjustment

Adjust brightness in “Display” in the “Car information” Settings option

## 4. Reversing camera

When the car is in reverse gear, whether the unit is on or off, the display screen will switch to the reverse camera immediately.

## 5. Playback source selection

- ✧ On the host panel or click on the app you can see the APP icon radio, music, video, etc.; CD player, USB play, SD play, mobile TV (optional), or AVIN and other modes of free choice.
- ✧ In the home interface, touch the different function icon into the corresponding interface, the detailed operation of each function please see the next chapter.

The left and right touch sliding home page can be used to switch between multiple home pages.



## Android settings

Click the settings icon “” of the main interface on the touch screen, enter the system settings interface, click on the corresponding options to enter the corresponding settings options, you can drag the options bar to find the required settings.



### ◆ Notes:

Switch slider description in setup item。

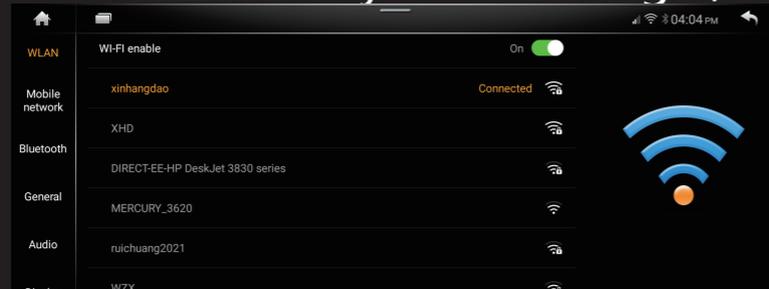
[  ] Open state

[  ] Closed state

# 1. Settings

## 1. Wifi connection

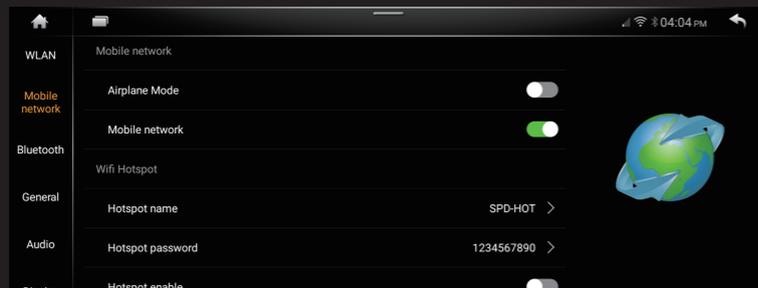
Find **WLAN** in system settings , Check that the wifi switch is on and click enter :



As shown above, select the hot spot you want to connect to in the wifi hot spots list. You may need to enter the connection password, click on the connection, and complete the wifi connection.

## 2. Mobile network

Find **Mobile network** in system settings , select network mode :

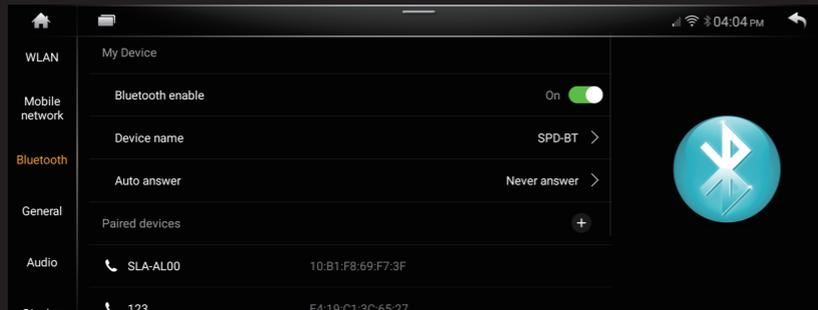


✦ **More**

Setup, Airplane Mode, Mobile Network , Hot spot name,hotspot password .

Note: The first choice of Mobile Network requires to activate the SIM or connect your card

### 3. Bluetooth



Turn Bluetooth on or off, set the Bluetooth name, and set the Bluetooth phone answering methods, and display previously paired Bluetooth, or search for new devices.

### 4. General



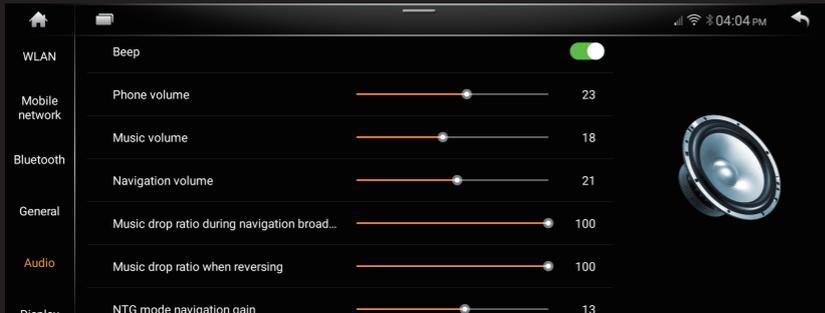
#### ✧ Language

At this interface to complete the language replacement and navigation settings.

#### ✧ Key learning

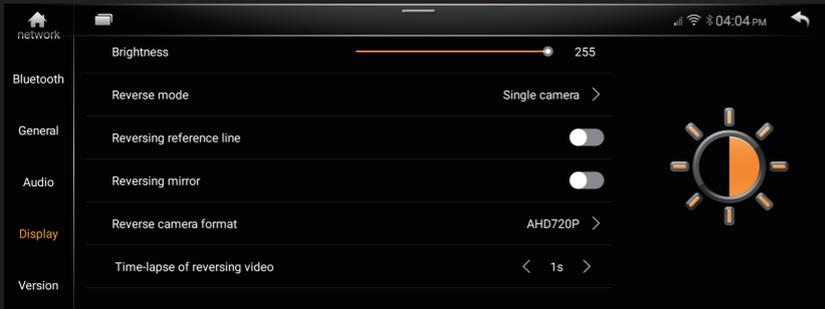
set up the screen button learning, steering wheel button learning, panel button learning, reverse mode bus button learning There are other voice suspension buttons, voice wake-up subswitches, switch floating shortcut buttons, driving video bans, headlight inspection, automatic set date and time, and manual set date and time

## 5.Audio



All sound settings are set at this interface, such as: key tone, call volume, media volume, navigation volume navigation sound reduction ratio, reverse sound reduction ratio, NTG mode navigation gain.

## 6.Display ( Reverse options are set on this interface )



The display interface can set the brightness, reverse mode, reversing reference line, reversing mirror, reversing camera format and time-lapse of reversing video



**Original Reverse mode Select "AUD" or "original camera"**

✧ **Reverse camera format**



**General aftermarket Reverse mode Select "NTSC"**

# 7.Version



✧ **Android version**

✧ **CANBUS VERSION**

Click on the CANBUS version to upgrade the CANBUS

✧ **Touch calibration**

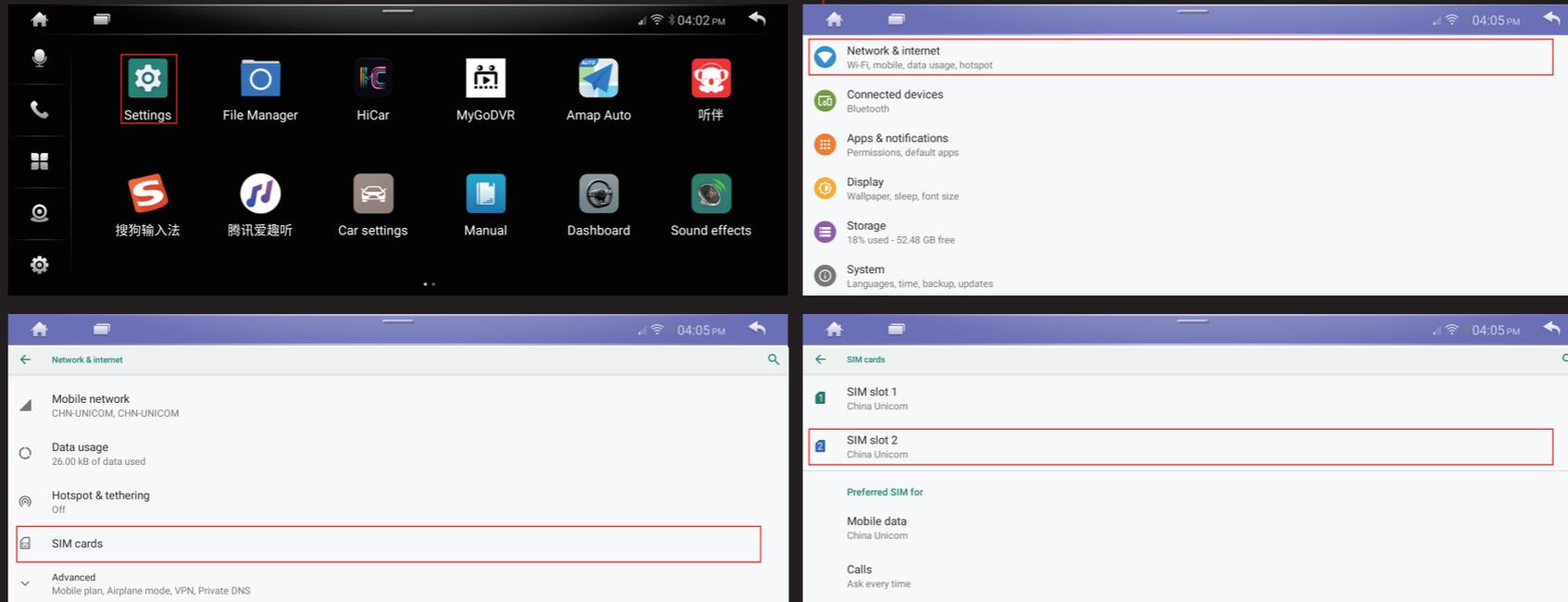
Calibrating the screen touch when it is deviated or inaccurate can bring the screen touch back to normal.

✧ **Recovery factory settings**

Click the recovery factory setting option, pop up the confirmation interface, click OK, after the unit restart, return to the factory state, and your setting information will be cleared.

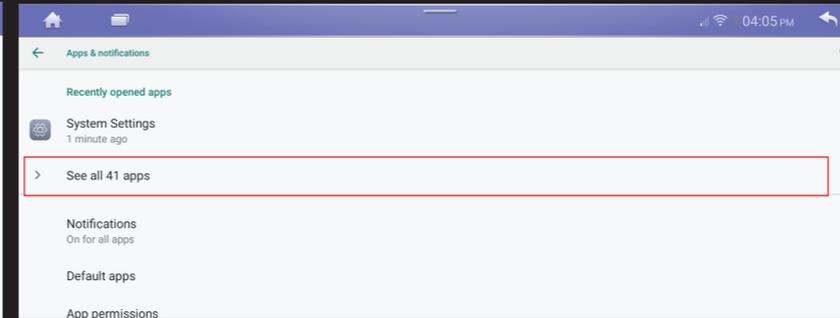
# Android settings (4G settings)

Find the Android Settings icon in the application interface and point in :  
✦ **Network and Internet**



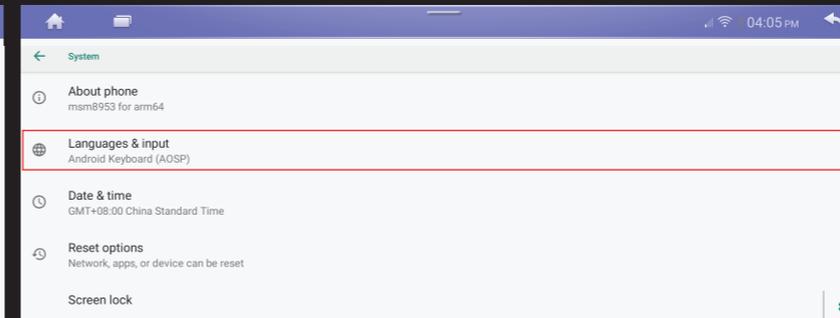
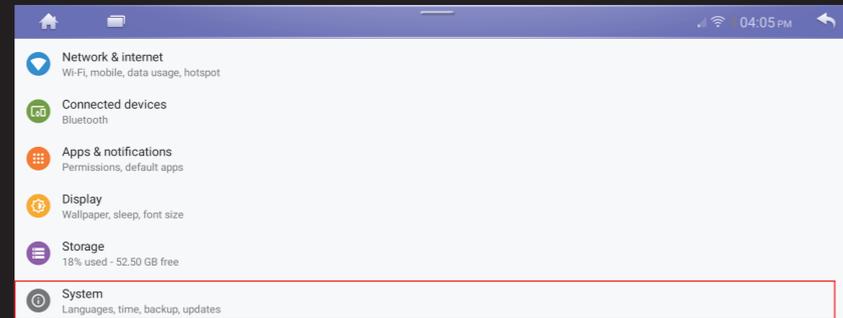
There are two cards, card 1 is built-in card, card 2 is external card, card 1 is the default, card into their own card ,hand selection card 2

## ✦ Application and Notification (Uninstall)



Click on the APP that you want to uninstall

## ✦ System (input put settings)





# ANDROID 4G SETTINGS

1. Android SIM4G card networking icon, car 4G antenna connection status.



Figure 1: ① no SIM card is inserted, 4G antenna is not connected.

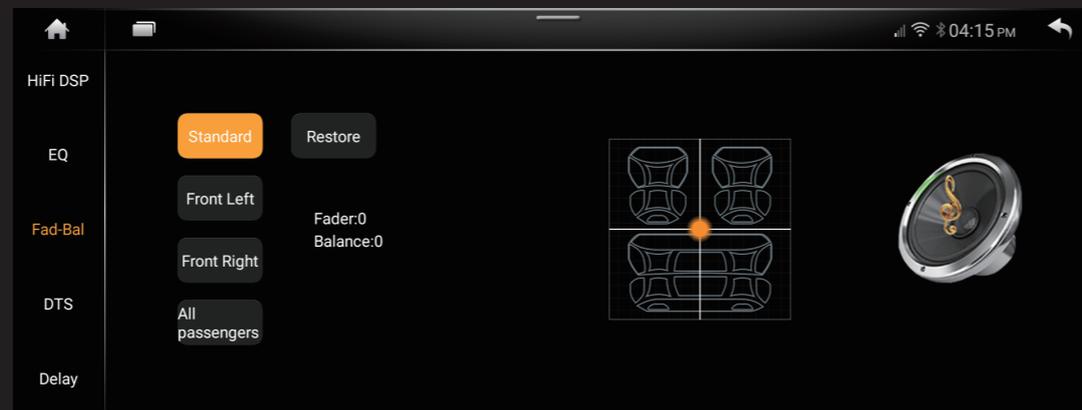
② Unplugged SIM card, connected to 4G antenna

Figure 2: ① SIM card is inserted, 4G antenna is not connected.

Figure 3: ① insert SIM card, connect 4G antenna, state response.

Figure 4: ① insert SIM card, connect 4G antenna, normal state.

## Sound Effects



### ✧ **Sound Effects**

Click and Enter the Sound Effect Settings , and clicking on the sound effects options in each mode.

Choose multiple preset sound modes or customize favorite settings

### ✧ **Emperor position**

Click the front and right four arrows to adjust the volume ratio of the four horns in the car. The "Black dot" in the center is indicated the volume ratio is consistent.

Click the recovery icon " " in the positive lower corner to restore the current balance setting to the default value.

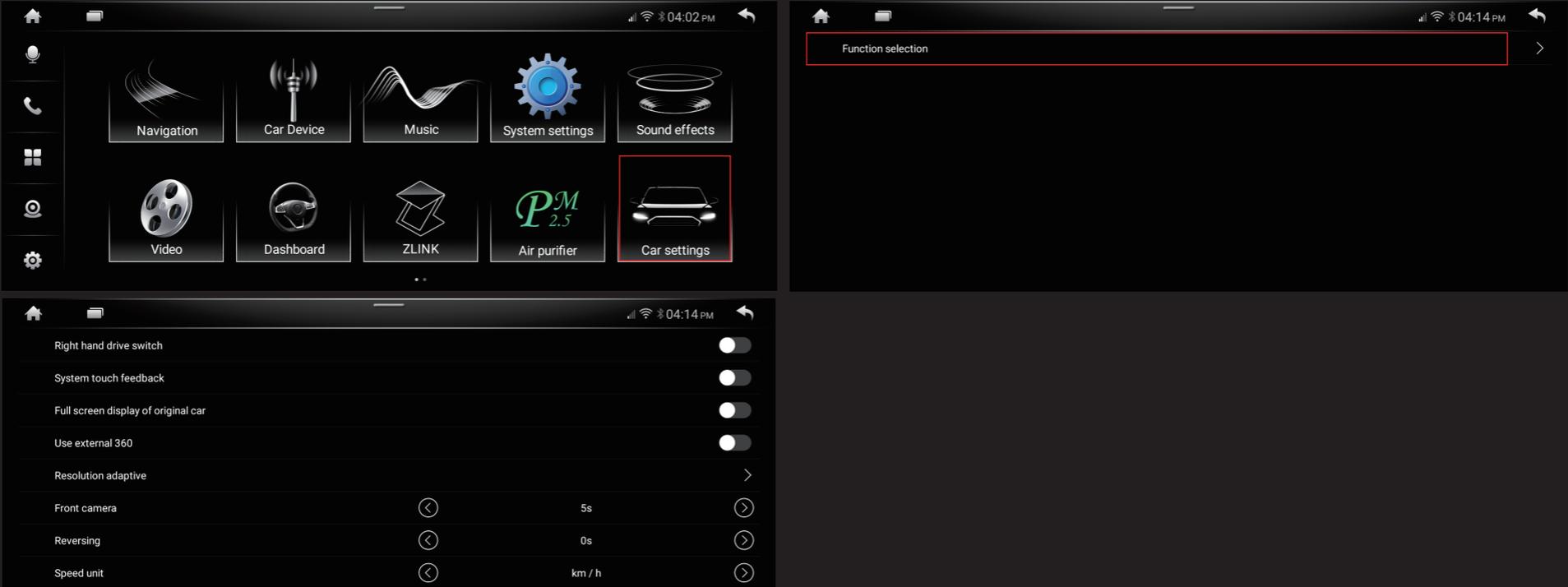
### ✧ **Professional master**

The left and right sliding loudness slip bar will change the current loudness value, and improving the loudness will increase the gain value of the low-frequency partial sound. Please raise the loudness value reasonably, and excessive lifting can cause the audio signal distortion.

# Car information function operation

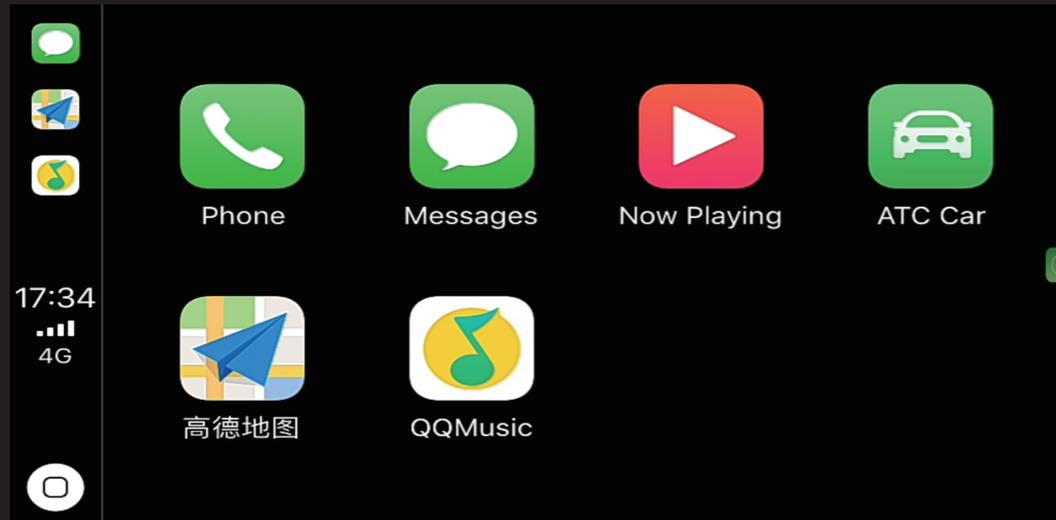
Touch "" in the main interface car information icon can enter car information mode.

## 1. Function Selection



# Carplay (Zlink)

Connect the phone to the USB interface of the car, click the Zlink APP icon in the iPhone, the iPhone function is mapped to the display of the unit, the phone and the unit control each other.

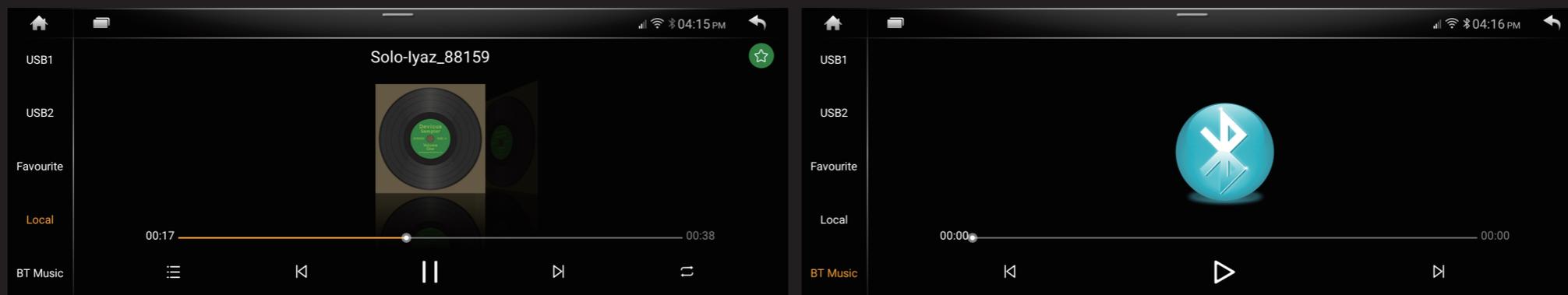


# Music video function operation

Click on the APP icon to support flash internal storage card, U disk audio, (DVD optional) video files.

## 1. Music Play

Support ape,flac and other lossless formats to bring users the perfect enjoyment of sound quality



### ✧ Envelope display

This unit supports mp3 envelope display, if the song with envelope data, as shown above, will give priority to the envelope screen.

## ✧ **Folders and lists**

Click "  " under the playback interface to enter the file list screen. Users can select other directories, enter the corresponding folder, and then click on the favorite songs to start playing.

## ✧ **Repetition and randomness**

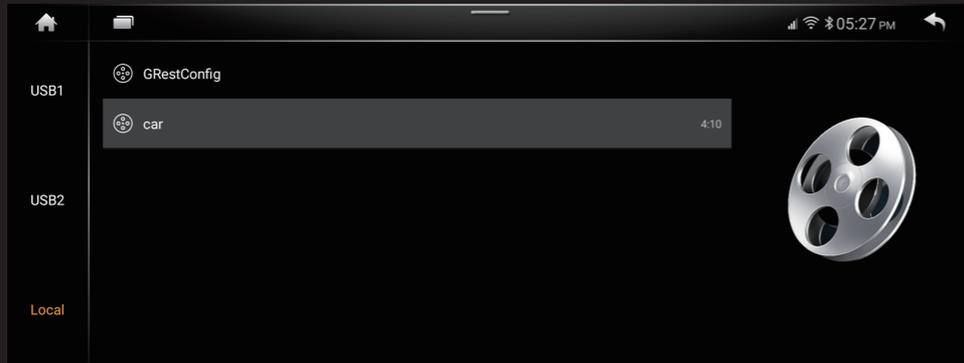
Click "  ", switch repeat mode, repeat the current song, repeat the current folder and repeat all tracks.

Click "  ", switch tracks on and off in random mode

## ✧ **Document path**

Click "  Flash "Internal storage card or"  "U disk selects file path.

## **3. Video Playback**



## ✧ **Folders and lists:**

Click on the video APP icon to refresh "  "key expands the video file list, the user can select another directory, go to the corresponding folder, and then choose to click on the video to start playing.

Click "  "Key to search for the current video file

## ✧ **Video Playback interface**

Click on "  "icon, video playback interface lock, video screen can not be rotated, again click on the icon video interface unlock free rotation.

Click on "  "the icon switches the video file, click the Icon " " to play or pause video files.

Click on " "icon switching video playback screen proportion, 4 switching formats: adaptive screen, stretch screen, cut screen, 100% screen, users can switch according to demand

## **GPS Satellite navigation function operation**

The advent of GPS satellite navigator brings great convenience to driving. Users can reach their destination quickly, efficiently and quickly according to the orientation of GPS and the guidance of supporting electronic map. In order to achieve accurate navigation, both GPS positioning and navigation map are indispensable. For GPS, the requirements are high positioning accuracy and fast operation speed, and the requirements for navigation map are large amount of information, accurate data and strong ability of path planning.

# 1. Navigation map data

- ✧ Navigation map data can be copied to the local internal memory card SD card, copy to determine whether the current internal storage is sufficient space to store. If not, please delete unnecessary data first. Delete and copy can be implemented using internally preset ES file browsers.
- ✧ Some navigation applications can also support putting data on an external SD card or U disk.

## ◆ **Note:**

Some navigators specify the path of map data and do not support putting map data on an external sdcard or U disk.

### ✧ **Navigation application APK installation**

Before using a navigation application, you should install the navigation application apk. Please install map application apk. correctly first

### ✧ **Start Navigation**

After installing the navigation APK correctly, a corresponding icon is generated on the main desktop. Click on him to launch the corresponding navigation APP.

Users can also go to the Settings-> navigation selection to associate the navigation keys with this navigation application. After correct association, the user can start navigation directly by pressing the navigation button.

### ✧ **Navigation application use**

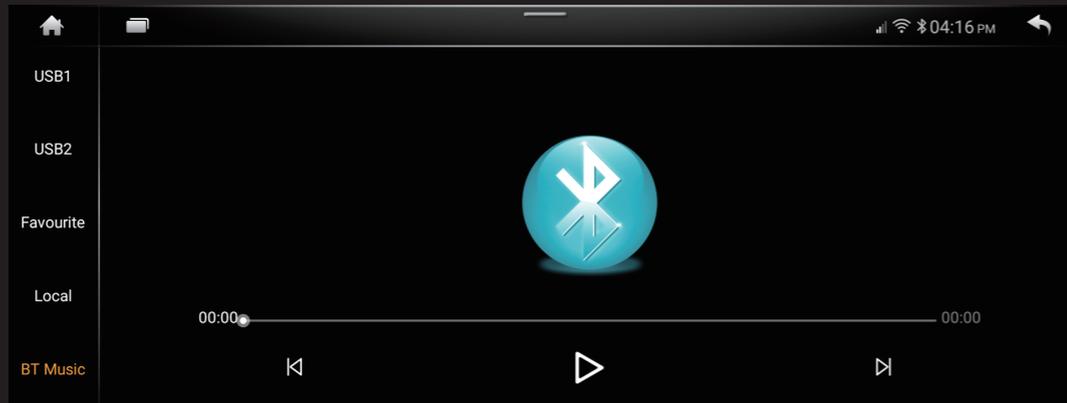
Please refer to the operating instructions for specific navigation applications.

## **Bluetooth hands-free system operation**

### **1. Bluetooth hands-free car provides you with free and safe calls, enabling you to drive a more secure car.**

Click the icon"  "in the main interface, enters the Bluetooth interface, as shown in the following figure.

### ✧ **The first pairing connection between a car and a mobile phone**



To use the Bluetooth hands-free feature, you must first make a connection between your car and your phone

- ✧ Turn on the Bluetooth feature of your phone and start the Bluetooth device search function
- ✧ Search the car for Bluetooth devices , such as "BT6162" .
- ✧ The phone will be prompted to enter the connection PIN code when connecting please enter the PIN code corresponding to the car machine, such as "0000"
- ✧ When the connection is successful, the connected flag appears on the screen

✧ If the phone has established a connection to the car, the user can click “  “ directly on the next connection to establish a Bluetooth connection. Users can also click “  ” to disconnect Bluetooth connection.

### ✧ **Dial the telephone**

After the Bluetooth hands-free connection is established, the user can enter the phone number via the number key on the phone dial or touch screen. If you enter an incorrect telephone number, you can touch it ”  “ lightly to carry out bit by bit deletion. Press ”  “on the touch screen, delete all the numbers that have been entered. After entering the phone number, click ”  ”dial the telephone.

### ✧ **Voice switching**

During the call, touch the screen “  “The voice will switch between the car speaker and the phone.

## ✧ **call records**

Call records include "dialed," answered, "not answered," and users can dial and delete.

## ✧ **Phone book synchronization**

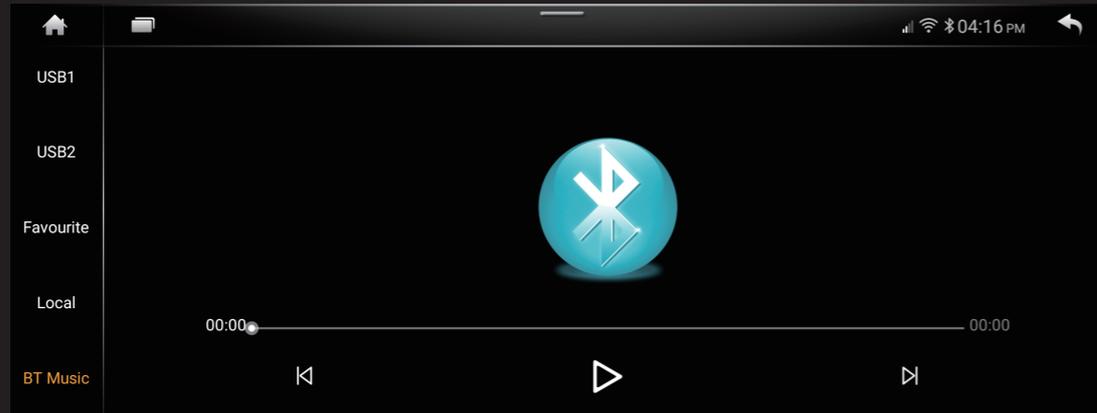
This unit supports synchronizing the phone book to the car. After the Bluetooth

connection, click "  "start downloading the phone book. When the download is complete, the caller will match the phone book and, if the match is successful, the caller's name will be displayed on the screen. For quick contact look up, the phone book supports acronym look up

## ◆ **Note:**

Due to the compatibility of Bluetooth protocol, there is no guarantee that all types of mobile phones will be supported. Please let us know if you find any Bluetooth connection problems.

# Bluetooth Music Play (A2DP)



This unit supports Bluetooth music playing function, can transmit stereo audio on mobile phone to car loudspeaker through Bluetooth, and also supports simple control, such as "last song", "next song", "pause / play" and so on.

## ◆ Note:

Mobile phones must support Bluetooth 2.0 + protocols

**AVIN (Auxiliary source input) operation**

- ✧ This machine supports auxiliary audio / video (A / V) input. Please do the following.

Connect the external audio / video system to the native AV input line

Click AVIN “” in the home page switch to audio and video input mode.

## Brief introduction to the use of display screen

### 1. Notes

- ✧ Do not place the display in direct sunlight or high temperatures for long periods of time. Otherwise, it may cause LCD screen failure.
- ✧ Do not use this machine, please avoid direct sunlight on the display.
- ✧ .Please use the monitor within the temperature range below.

Operating temperature range:  $-10^{\circ} \sim 50^{\circ}$  Preservation temperature range:  
 $-20^{\circ} \sim 80^{\circ}$

- ✧ In order to improve the viewing inside the car, the LCD screen of the monitor is exposed to the outside. Do not press the LCD screen hard, otherwise it may cause trouble. When light touch LCD screen, in addition to touch screen coordinate correction, please use your finger gently. Otherwise, it is possible to scratch or stick dirt.
- ✧ Cars equipped with airbags and other safety devices should be careful not to interfere with the work of the safety devices.

## **4. About LCD Screen**

- ✧ The LCD screen of the display sometimes has small black dots or flash dots (highlights). This is a unique LCD screen phenomenon, not a fault.
- ✧ When used in cold areas, the screen may be darker after the power is turned on. After a while it will be possible to return to normal lightness and darkness.
- ✧ If there is direct sunlight on the LCD screen, because of the reflection of light and not easy to see the picture.

## 5. Concerning maintenance

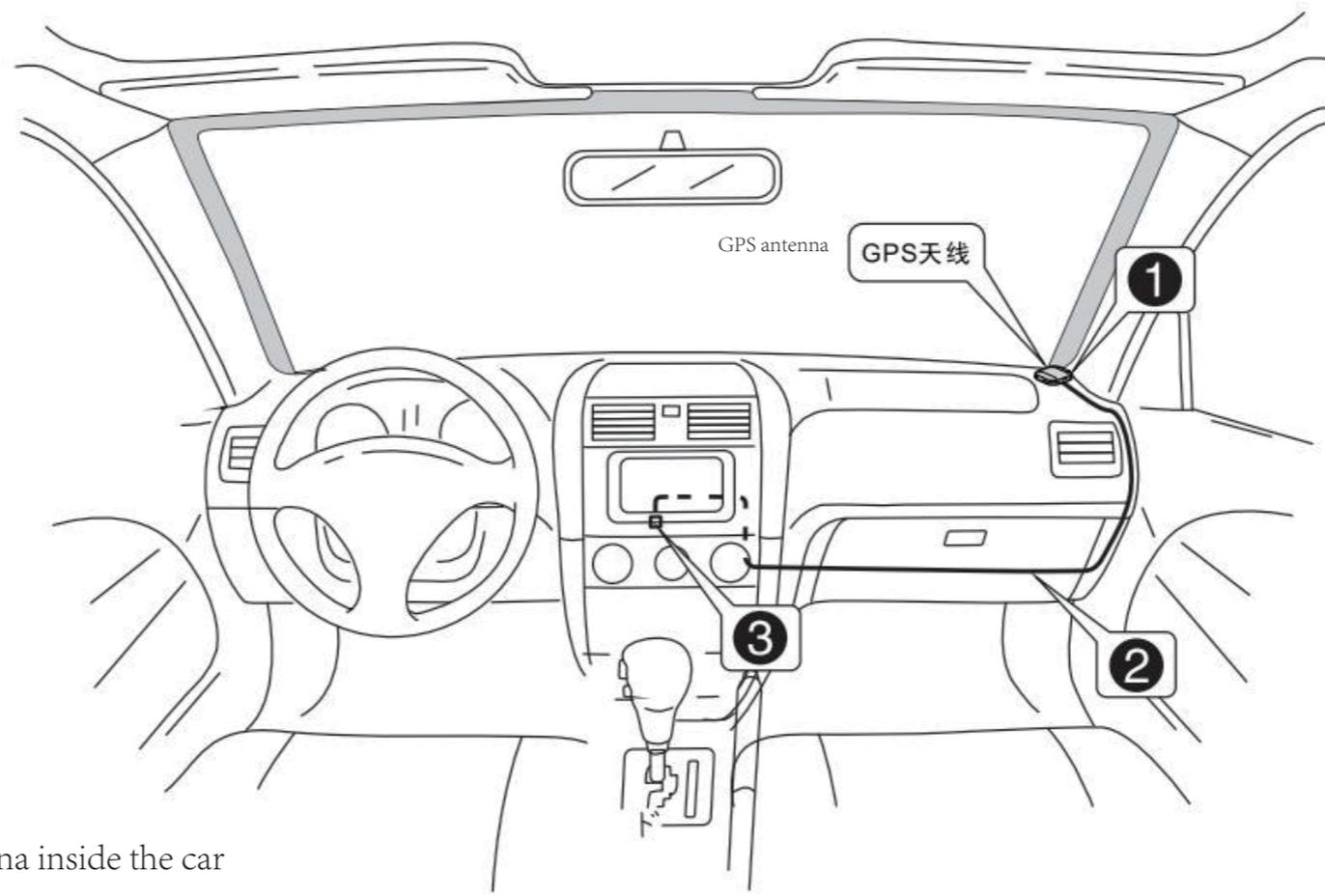
- ✧ When dust or dirt on the display is adhered to the cleaning screen, please cut off the power and gently wipe it with a soft cloth.
- ✧ When wiping the display, be careful to avoid scratching your nails
- ✧ Do not use wet rags. Also do not use volatile oils, diluents and other volatile drugs.

## GPS Antenna Installation

The GPS antenna can be installed inside the car, such as on the instrumentation table, or on the outside of the car, such as the roof. The GPS antenna must have a wide "view" toward the sky. If the glass of the car is fitted with an anti-explosion film and a thermal insulation film, the strength of the receiving satellite signal of the GPS antenna may be greatly reduced; in this case, it is recommended that the GPS antenna be installed outside the car.

## 1. GPS Antenna installation step

- ✧ Before using adhesive tape to fix the GPS antenna, be sure to clean the adhesive area with an appropriate oil-soluble cleaner. After cleaning, tear off the back paper, put the GPS antenna in a moderate position and press hard.
- ✧ Remove the side plate, line through the storage box, until the center console mainframe, should pay attention to the wire and the original car wire with tie belt.
- ✧ .Connect the GPS antenna plug to the host.



Install the antenna inside the car

## ◆ **Matters need attention**

- ✧ When connecting the GPS antenna, make sure the power is off.
- ✧ Do not shorten or extend the GPS antenna; changing the length of the antenna may lead to a short circuit or antenna failure;
- ✧ The GPS antenna should be installed in a horizontal plane as far as possible; otherwise, the accuracy of navigation and positioning may be affected.
- ✧ Do not cause the GPS antenna to twine or interfere with the steering wheel or gear lever, otherwise it may be dangerous!

## **COMMON TROUBLESHOOTING WIZARD**

If you encounter the following problems in use, troubleshooting will help you solve the problem quickly, if the problem is still not resolved, please contact a professional or to the sales office for advice, do not unpack the unit, so as to avoid serious consequences!

Phenomenon	Cause	Solutions
Can't boot.	The key of the car is not plugged into the switch	Insert the car keys and turn on the switch
	Power line insertion host	Insert power cord
	Could have burned the fuse.	Replace with fuse with the same rated current
Touch screen not responsive	The system is processing the transaction (road search etc.), wait a moment, if still can not resolve, we recommend contact our after-sales service department to help solve the problem.	
No rear view image	Camera not installed	Install the camera and plug the CCD plug into the host
	Camera system is wrong	Replacement of matching camera

Phenomenon	Cause	Solutions
System not started, but have rear view image and key invalid	Pay attention to driving safety in product design, preset reverse view priority	You must stop reversing before you can start the system by pressing the original car power key
GPS unable to locate	GPS Antenna not inserted	Insert GPS antenna
	GPS may be in some GPS shield.	Try driving the car out of a certain distance, observe whether the GPS signal recovery, if not, please contact the after-sales service department
Unable to locate and navigate after boot	Navigation map blind area, some remote mountain area Or the road has not yet been built in this map	Please contact the after-sales service department to confirm the update of the map

Phenomenon	Cause	Solutions
Fuzzy search can't find what to go to locality	First, verify that the Chinese characters entered are correct, and then try to enter another name of the location. If you cannot find it, the location may not be in our database.	
Navigation system for the selected road "close to the farther distance"	Navigation system will consider many factors in road search. Besides distance, it will also consider road level, traffic rules, viaducts, trunk roads, etc. It is convenient for drivers to reach their destination in as short a time as possible.	
The map is blank	The navigation scale may be too large or too small. Try changing the scale to see if you can restore the map display. If it has not been resolved, it may be due to a loss of location, please re-select a marker	