

# Double Din Car Stereo





# XY-AUTO

## OPERATING MANUAL

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Modol: FD9212ah



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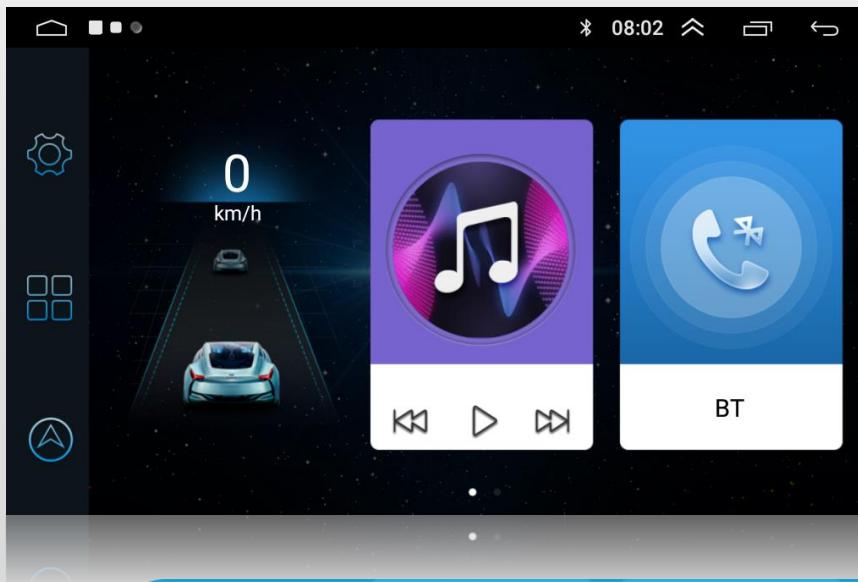
## 一、Home Page

### 1. Page Introduction:

01. The top of the desktop appears in turn:



Home Page,BT,Hide Icons,Background ,Return



### 2. Function Introduction:

01. Click to return directly to the home page
02. Click to hide the top icon, click again to restore
03. Click to view background apps and optionally clear
04. Click to return to the previous page
05. Click to directly enter the car settings page
06. Click to browse all apps
07. Click to enter the navigation page
08. Five fingers long press the screen to calibrate the device touch

### 3. Control Panel:

" "power," "home," "vol+," "vol-," "return."

If you want other meanings, you can set them in "touch settings" or "panel physical key learning" in "factory settings".

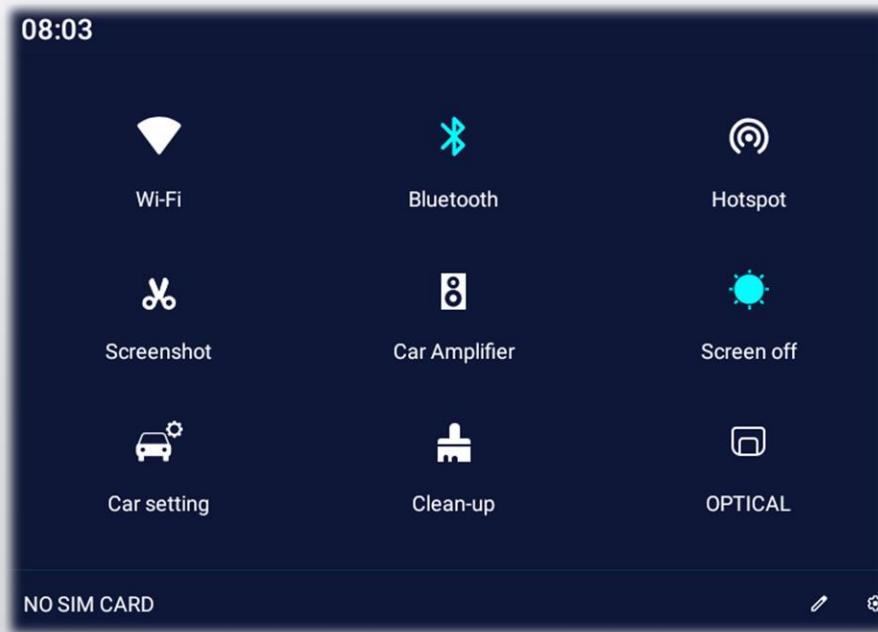


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## 二、Drop-down Menu

Touch the screen and drag down to pop up a drop-down menu, drag up to hide the menu

### 1. Function Introduction:



01. WiFi, click to turn on / off, tap and hold to enter the WiFi operation interface
02. BT, click to turn on / off, tap and hold to enter the Bluetooth operation interface
03. Hotspot, click to turn on / off, tap and hold to enter the Hotspot operation interface
04. Screenshot, save to file manager picture classification
05. Car Amplifier, click to turn on / off
06. Screen off, click to turn off, Click again to turn on
07. Car setting, click to directly enter the car setting interface
08. Clean-up, click to clear device garbage
09. OPTICAL, click to turn on / off
10. Click  to move the icon position on the drop-down bar interface
11. Click  to directly enter Android settings. You can set WiFi, Bluetooth, applications and notifications, display, sound, storage, security and location information, account, accessibility, system, etc.



## 一、Navigation

**Click navi to enter the "Google Maps" operation page**



• If there is no map data in the memory card, it will prompt to download and enter the map management page after confirming the download.

### 1. App Preparation:

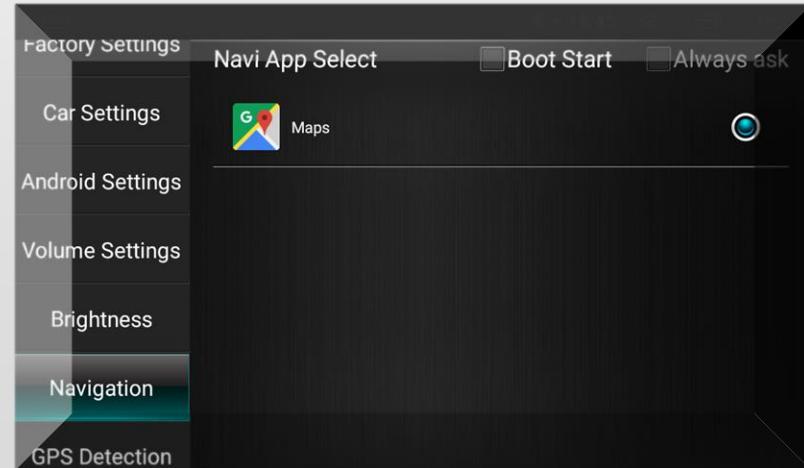
#### 01. Navigation software installation:

- Network installation (need to connect to the network) steps: click **[Play Store]**---search for the navigation name---download and install.

- Manual installation: Copy the U disk/SD card device with navigation, etc., and connect it to the car's USB--Open **[File Manager]**--Find the corresponding USB port and map and click to install.

#### 02. Select the navigation application:

- Before entering the navigation, you need to select the navigation application, open **[Car Settings]** - **[Navigation]** - select Google maps (you can also choose whether to start or not).



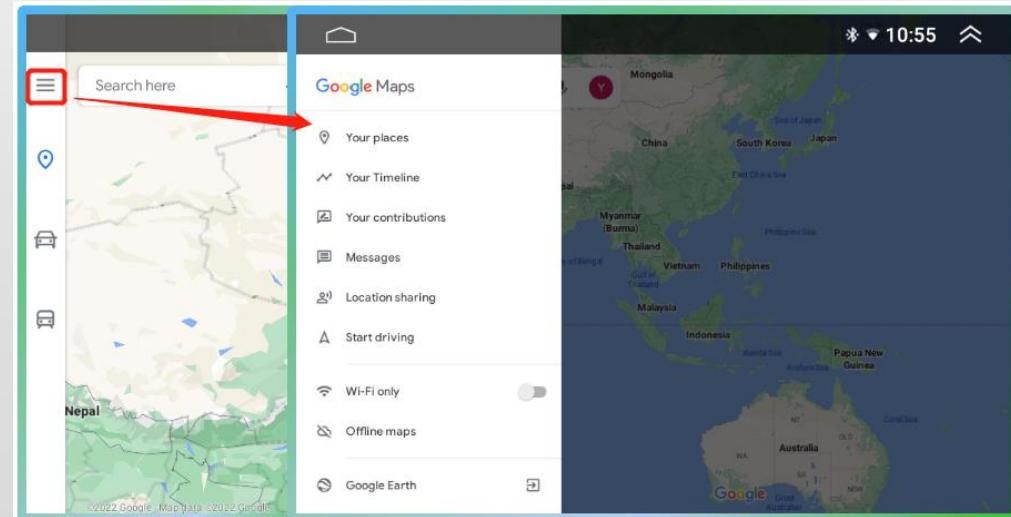
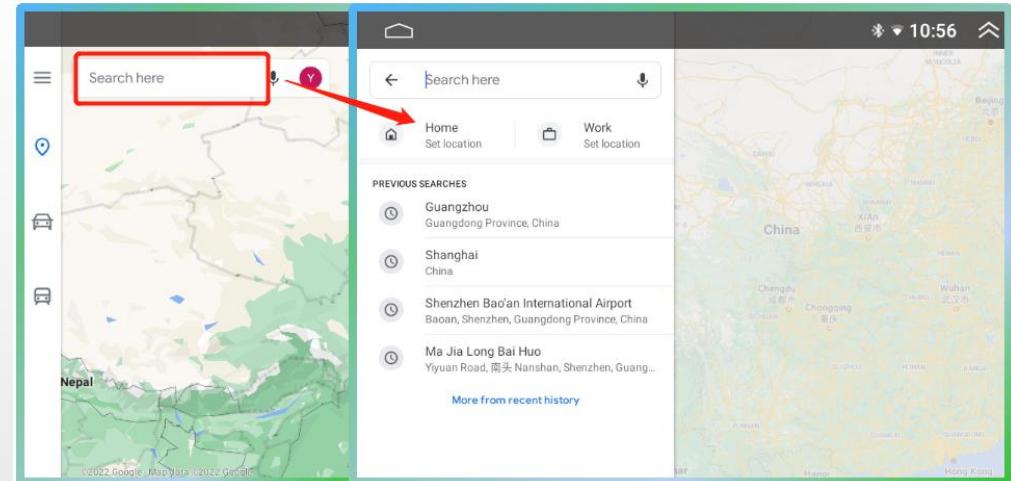
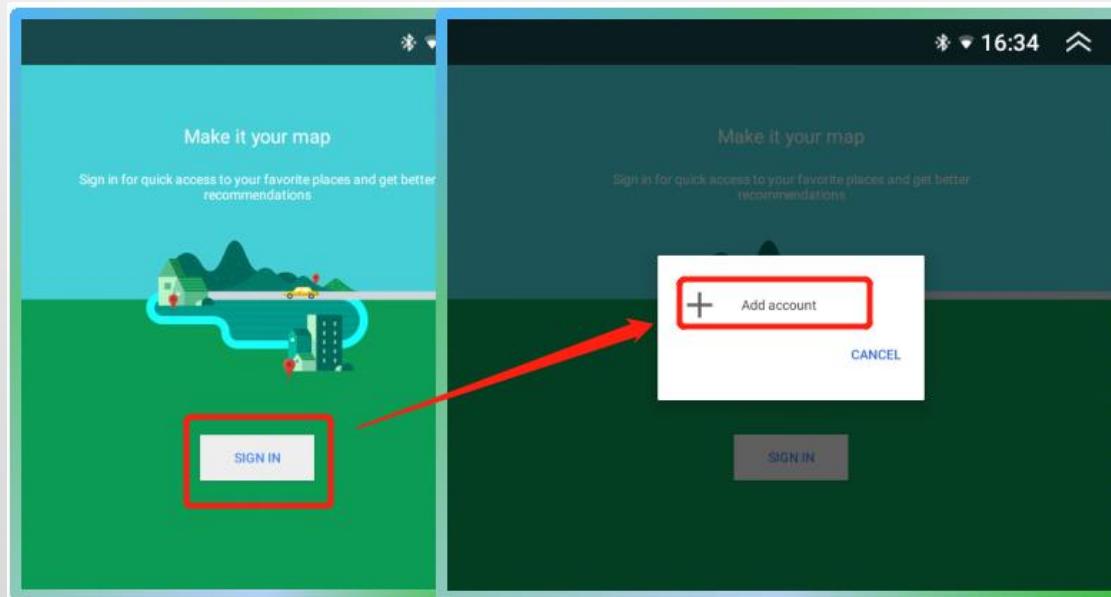


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## 1. Function Introduction:

01. You need to add an account when you log in for the first time

02. Click the **red box** to enter the corresponding page to set





## 二、 Local Music

Click "Local Music" to enter the operation page

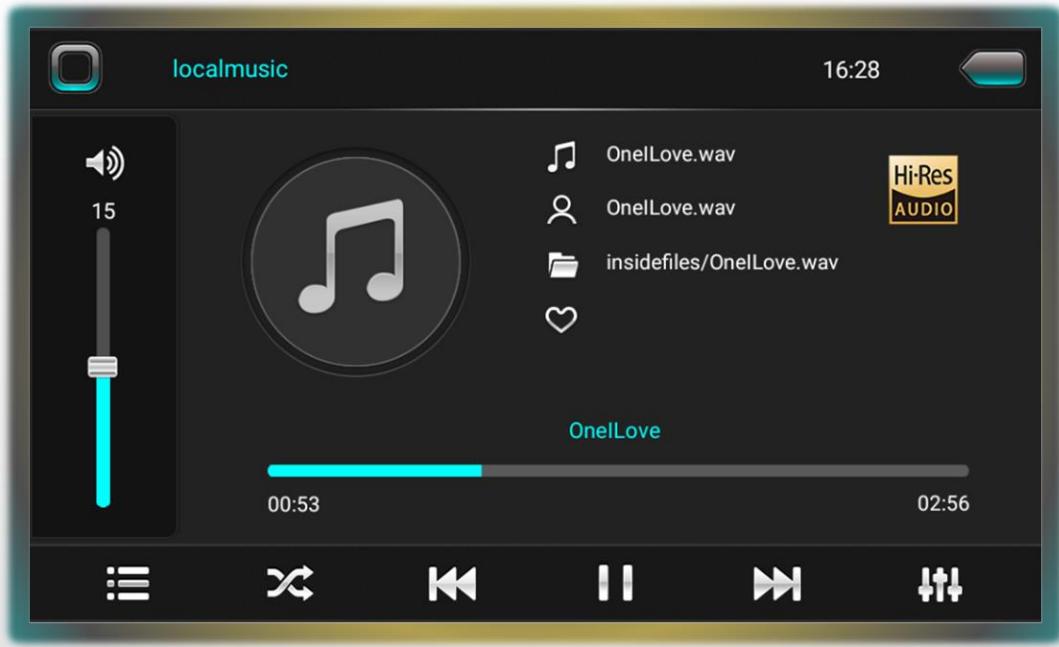
- This operation is effective when the machine has SD card or USB interface and corresponding media files
- keys Operation Instructions:

- Return to the home interface
- Return to the previous page
- Play circularly
- Last song
- Next song
- Pause
- Play
- Sound Effects
- Playlist

01. **Playlist:** Songs, Folders, Artists, Search, Favorites

02. **Play Mode:** Single cycle, List cycle, Random play

03. **Sound Effects:** Rock, Classic, Jazz, Pop and other playback sound effects, can also be customized



04. **Play Selection:** Access the audio U disk/SD card---Open **[File Manager]**---Check the audio file and click **[Copy]**---Switch to "Local Music"---"insidefiles" folder---Click Paste, and finally restart the car



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## 三、 Video

Click "Video" to enter the operation page

- **This operation is effective when the machine has SD card or USB interface and corresponding media files**
- **keys Operation Instructions:**

◀ Return to the previous page

��效 Sound Effects

◀ Last

▶ Next

■ Pause

▶ Play

■ 屏幕比例选择 Screen ratio selection

软硬开关 Soft-hard switch

播放模式开关 Play mode switch

01. **Sound Effects:** Rock、Classic、Jazz、

Pop and other playback sound effects, can also be customized

02. **Screen Ratio:** full-screen、4:3、16:9

03. **Play Mode:** dual screen display、picture in picture

04. **Play Selection:** Click "All" to select SD / U disk (audio files must be included, otherwise no content will be displayed when switching Udisk directory)





## 四、Radio

Click "Radio" to enter the operation page

- **FM / AM band can store 40 effective platforms respectively**
- **Buttons Operation Instructions:**

Return to the home interface

Return to the previous page

Search up

Search down

Last

Next

**DX** It only receives short-range  
and local signal stations

**LOC** It can receive foreign and local  
radio stations

**01.Sound Effects:** Rock、  
Classic、Jazz、Pop and other  
playback sound effects, can also  
be customized

**02.Search Stations:** Search up /  
down for stations, and the search  
will be terminated for each  
station found

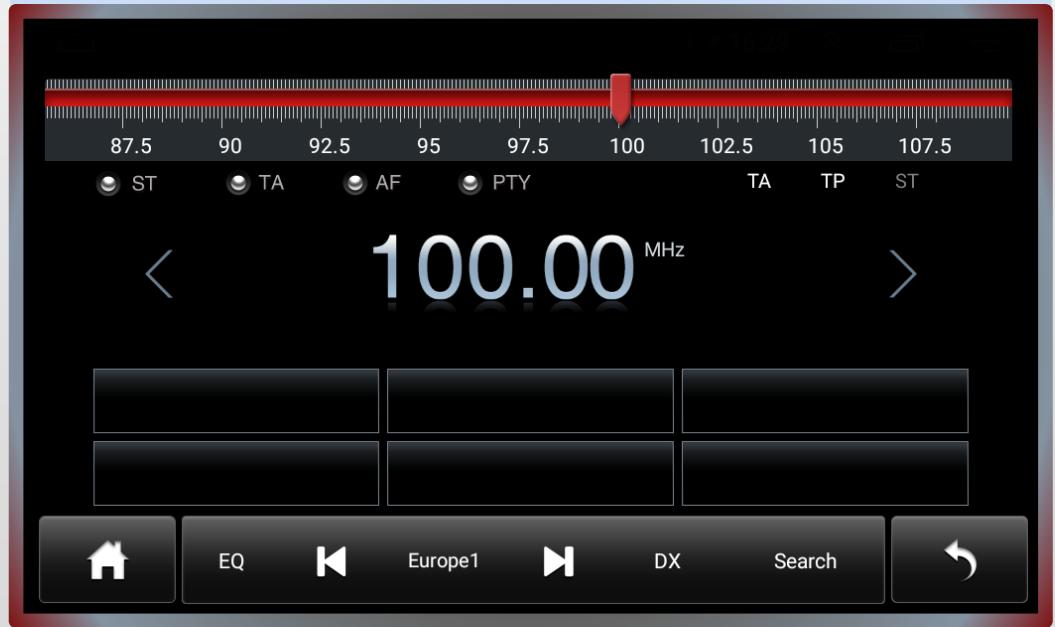
**03.Auto Save:** Click "Auto  
save" to clear all station storage  
records and perform automatic  
search function

**04.FM/AM:** Click FM/AM to switch between the two  
bands FM:88.0MHz-108.0MHz/AM:522KHz-1620KHz

**05.Abbreviation:** ST: Stereo switch for FM radio  
TP/TA: Traffic procedure / traffic announcement (traffic  
news detection and automatic switching)

AF: Automatic switching frequency

PTY: Program type display and search



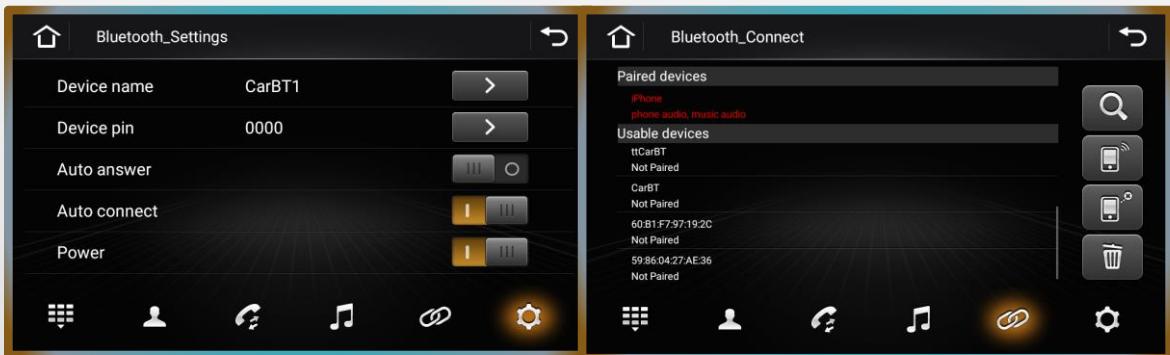


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## 五、BT

### Click "BT" to enter the operation page

- Not Connected: When entering the bluetooth interface, there is no connected device display, click the dial button on the bluetooth interface, etc., it will prompt "please connect to HFP"



⚙ Browse device name, PIN code, and Bluetooth data service capabilities.

Yellow highlight means selected

🔗 "connect" the list on the right:

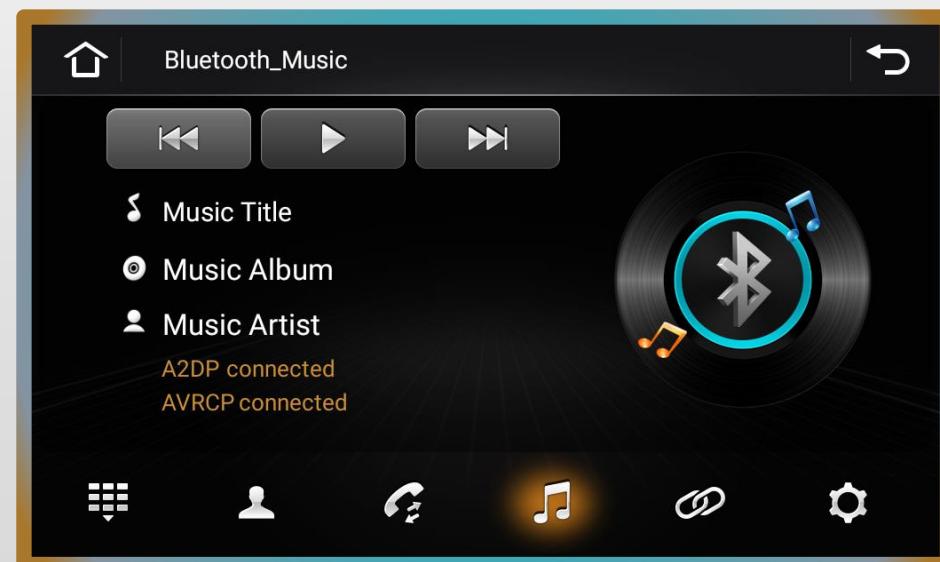
Search, Connect, Disconnect, Delete pairing record

### 01.Pairing steps:

- Turn on the BT of the mobile phone--enter the pairing interface--click the search device on the car machine--click the name of the device to be paired (such as CarBT1 in the picture), the phone will pop up a PIN code box--enter the PIN code on the setting page to complete the connection

### 02.Play bluetooth music:

- When playing bluetooth music, open the mobile phone music application to operate the up/down/pause/continue playback functions (Playing Bluetooth music requires both A2DP and AVRCP connections)



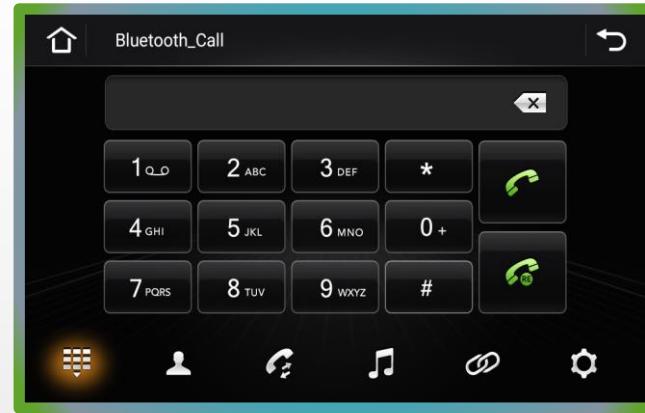


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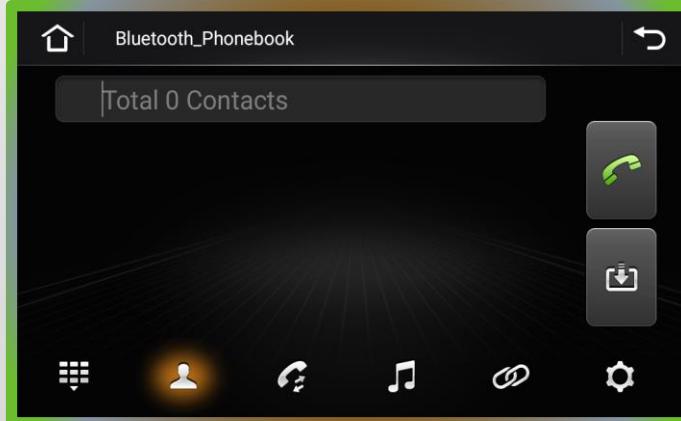
### 03.Call:

After successful pairing, you can dial directly through the mobile phone or enter the phone number directly on the dialing panel

- 📞 Dial the number on the phonebook
- 📞 Dial the last call number



- Phonebook -- download button -- confirm "whether to allow access to contact information", the car will synchronize mobile phone contacts (please do not operate arbitrarily during the process)



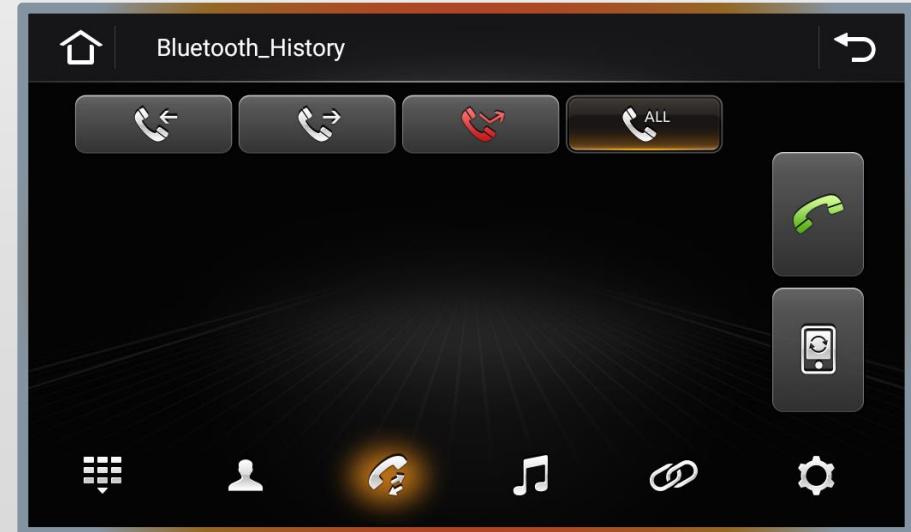
### 04.Phonebook:

After successful pairing, you can dial the phone directly or enter the phone number directly on the dial panel

- 📞 Dial the currently selected contact
- ⬇️ Update contacts synchronously and click stop update again

### 05.History:

- 📞 call
- 📞 dial
- 📞 missed calls
- 📞 Dial the current number
- ⟳ Synchronously update the call log, click again to stop updating
- 🚗 Click to switch the call sound from the car terminal/mobile terminal





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## 六、 Sound Effects

Click "Sound Effects" to enter the operation page

### 1. Sound Effects Home Page:

Multiple sound effects types provide choice + customization. By adjusting electrical signals of different frequencies to compensate and modify various sound sources, sound fields or speaker effects

(Note: Hi-Fi, rock and other buttons can be turned on/off with one key)

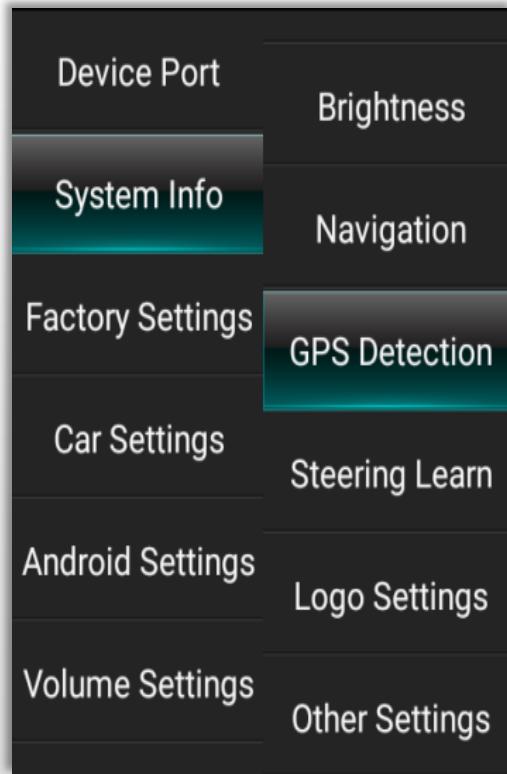


### 2. Sound Field Settings:

Click  to enter the sound field setting, the default is centered (meaning balanced sound output), if you drag the node to the main driving position, the sound will focus on the main driving area output

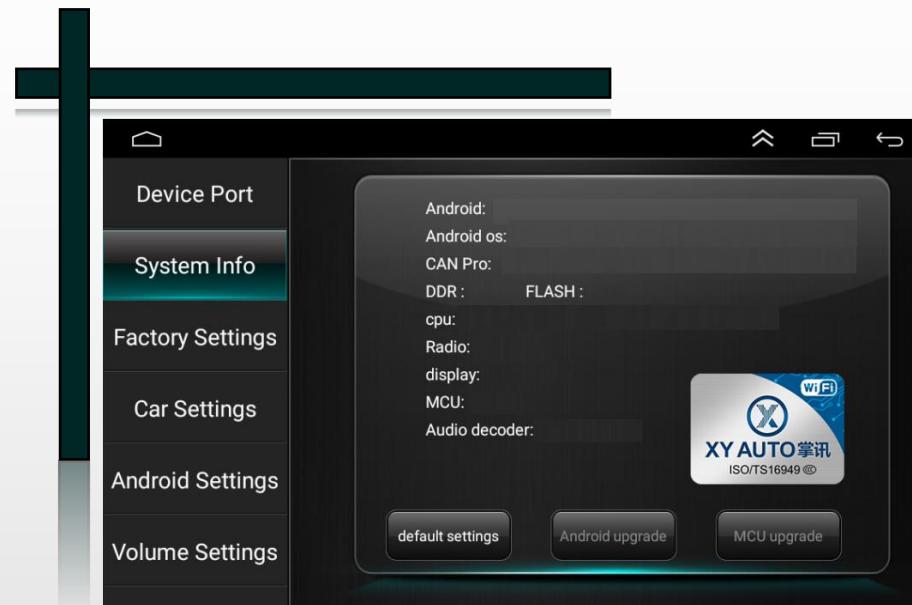


## 七、Car Settings



### 1. Page Content:

- 01.Device Port
- 02.System Info
- 03.Factory Settings
- 04.Car Settings
- 05.Android Settings
- 06.Volume Settings
- 07.Brightness
- 08.Navigation
- 09.GPS Detection
- 10.Steering Wheel Learn
- 11.Logo Settings
- 12.Other Settings



### 02.System Info:

Contains information such as version, memory, storage, resolution, etc.

- ① Click "Default Settings" to restore the factory settings
- ② Android upgrade/MCU upgrade, upgrade the Android/MCU software to the highest version
- ③ Click "Device Information" to view the SN code of the machine



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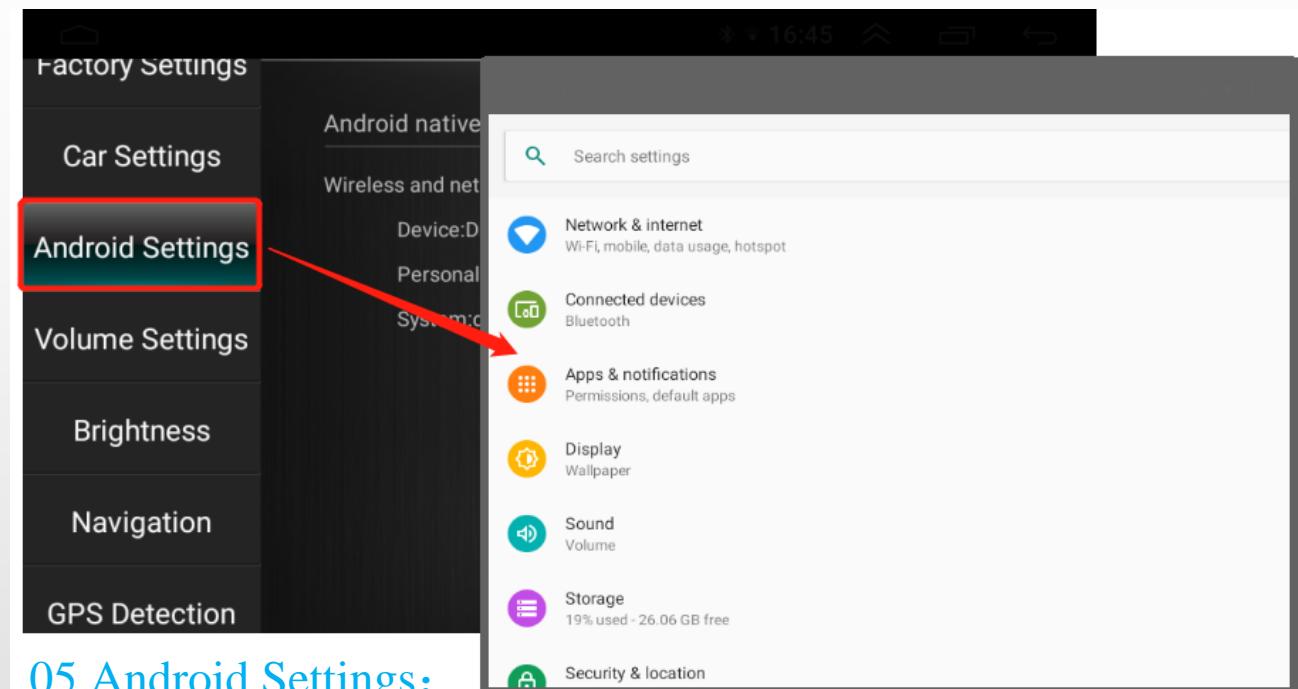
## 03.Factory Settings:

Factory Settings are provided for factory use only

## 04.Car Settings:

The original car is set according to the protocol box company provides the agreement to set the original car features are:

- ① Set the basic body and detailed information
- ② Operate the main unit with the original car panel keys and panel knobs
- ③ Display air conditioning information and radar information etc. (Note: The original car set function in accordance with the agreement to complete)



## 05.Android Settings:

- ① Wireless and Network: WLAN, SIM card, Traffic usage, More options
- ② Device: Display, Application prompt tone, Storage device and USB, Memory
- ③ Personal: Location, Security, Account, Language and Input, Reset
- ④ System: Date and Time, Accessibility, On-Board Platform

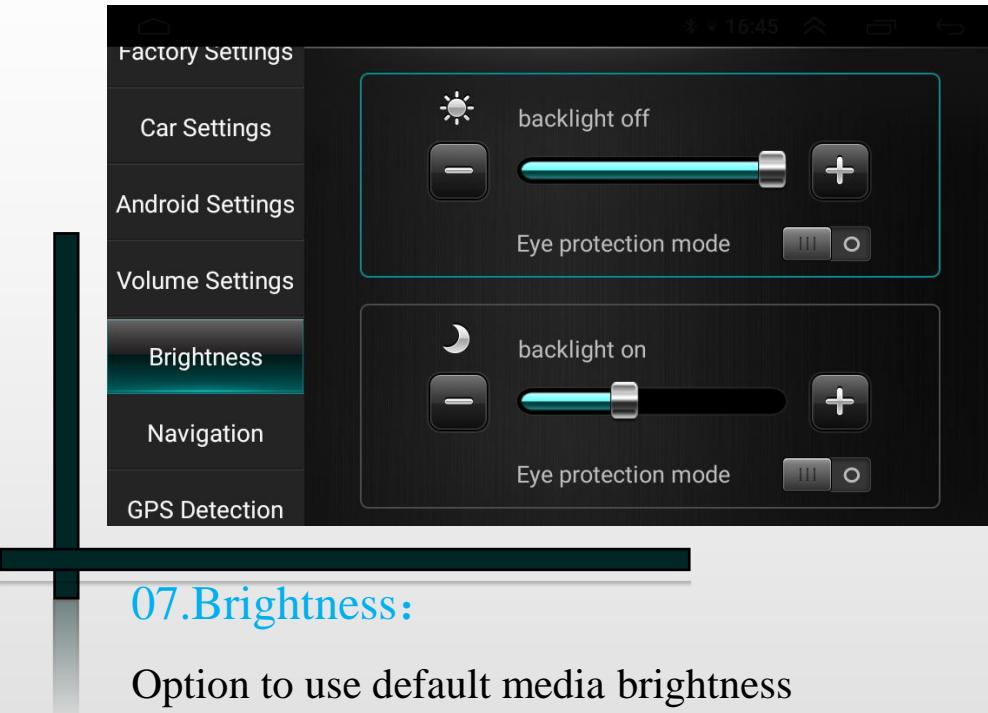
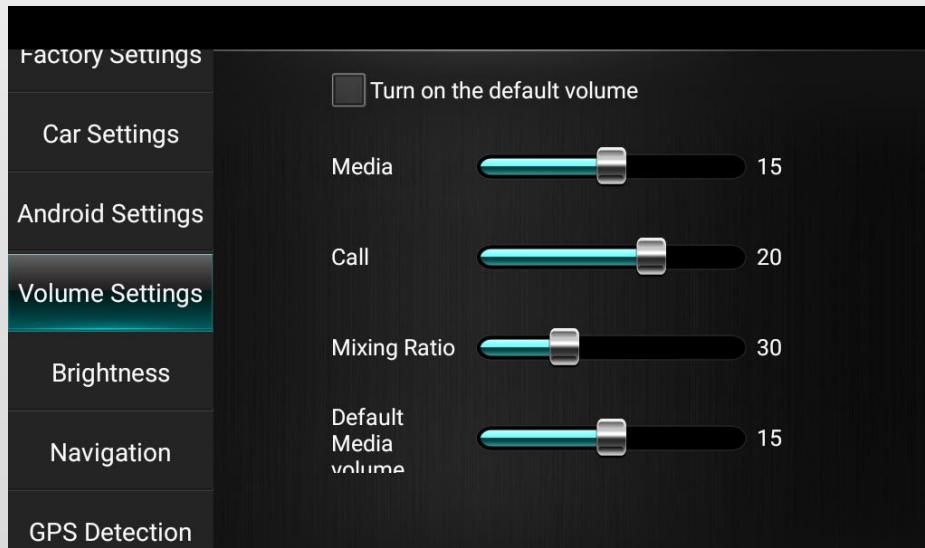


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## 06. Volume Settings:

Option to use default media volume

- ① Set current media volume
- ② Set current call volume
- ③ Set the mix ratio
- ④ Set default media volume



## 07. Brightness:

Option to use default media brightness

- ① Set the backlight level when the lights are off/on
- ② Set whether to turn on the eye protection mode when the lights are turned off/on

(Note: Click " + / - " to adjust)



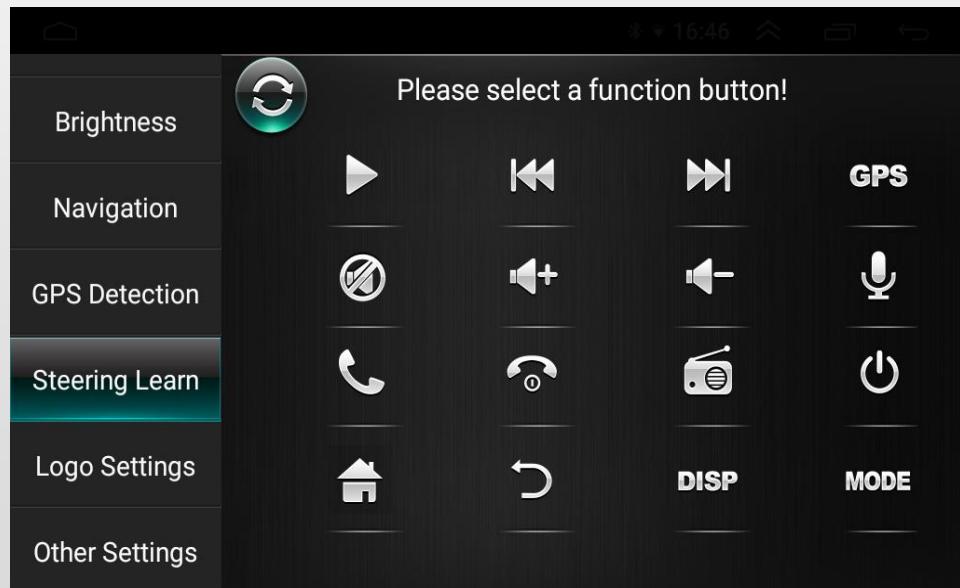
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## 08.Navigation: Optional navigation app

① Setting: whether to boot start and whether to always ask

## 09.GPS Detection:

① View related GPS information, Click  to restart GPS



## 10.Steering Wheel Learn:

- ① Press any button on the steering wheel, the interface will display Please long press a direction button, if you do not press the button on the steering wheel for a certain period of time, the learning will fail
- ② Click on the screen to learn the function of docking
- ③ Press the corresponding function button on the steering wheel: Repeat steps 1-3 in sequence until all control buttons on the steering wheel are learned

**Note: Click  to clear all keys for learning**

**If you perform a "system reset" operation in "factory mode settings", please relearn the steering wheel before using**

Realization conditions of this function:

1. It is applicable to the steering wheel of the original vehicle in non-bus control mode
2. The original car steering wheel buttons must be voltage input control mode



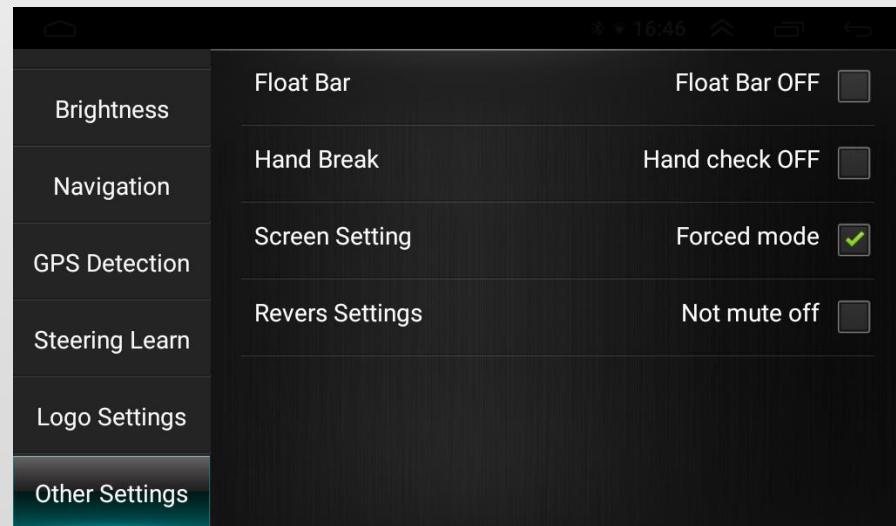
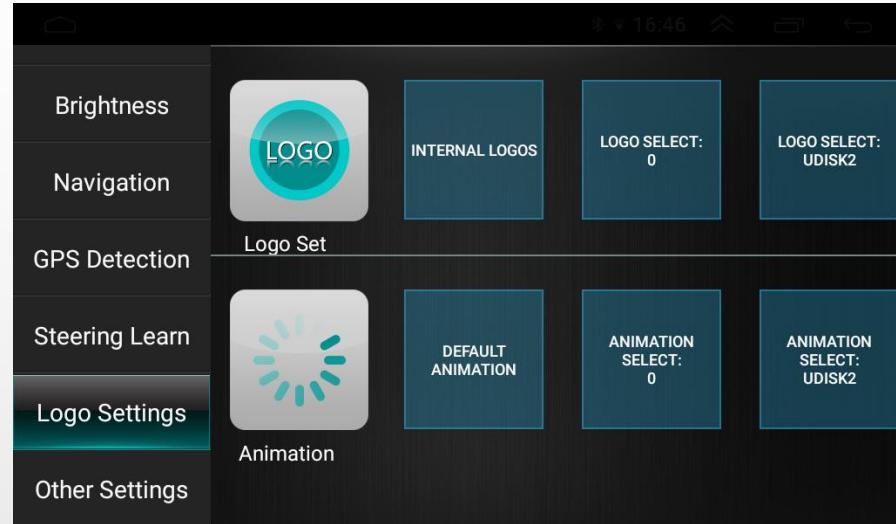
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## 11. Logo Settings:

- ① Logo Set: The selected logo file as the boot logo
- ② Animation: The selected animation as the boot animation

## 12. Other Settings:

- ① Float Bar switch
- ② Hand Brake setting check switch
- ③ Screen is set to landscape mode switch
- ④ Reversing mute switch



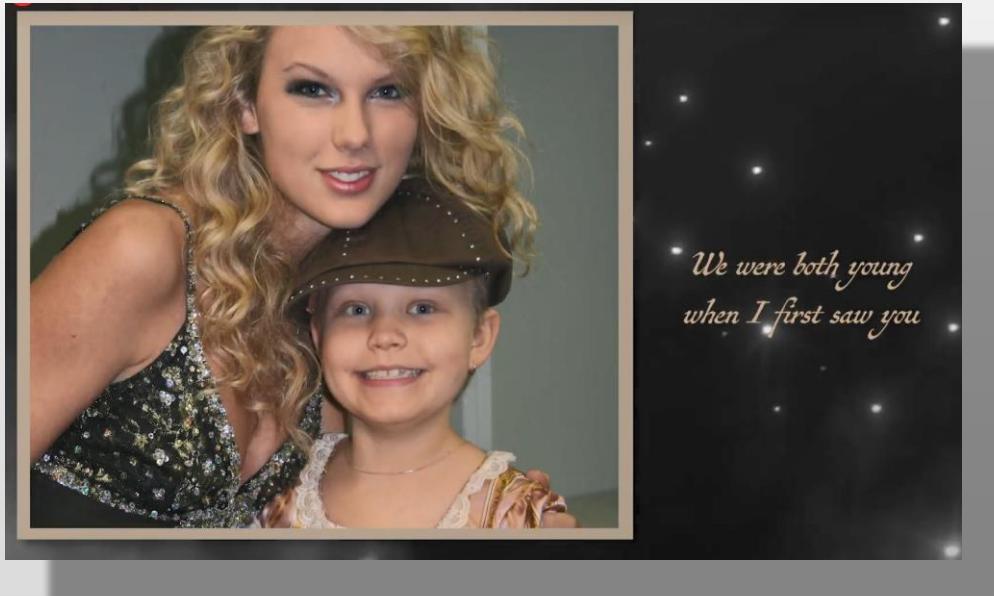


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## 八、AUX

Click "AUX" to enter the operation page

### 1. Page Content:



### 2. Function Introduction:

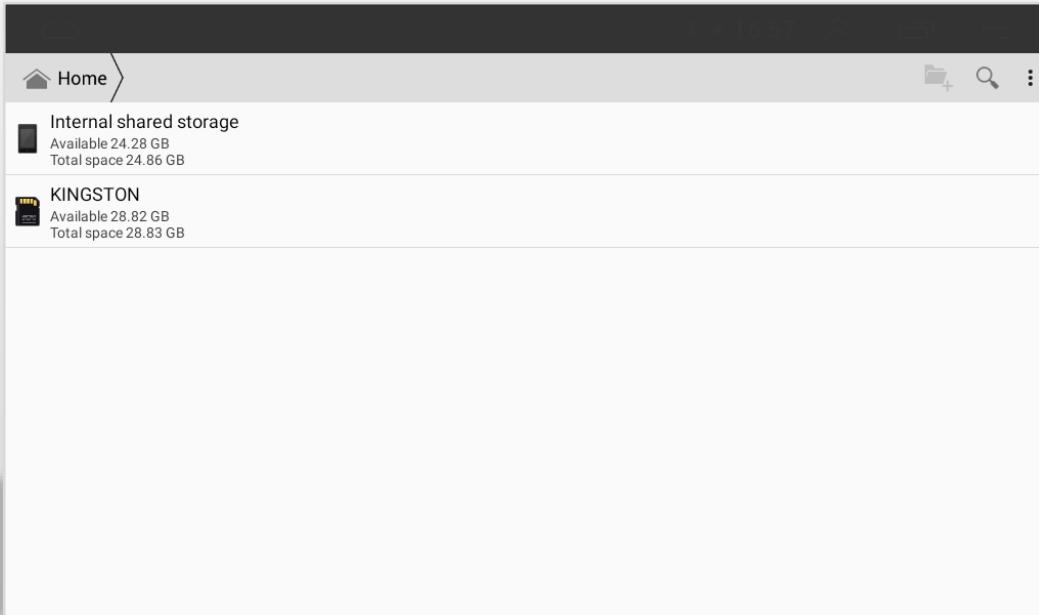
01. When there is no video input, the interface displays:  click to enter
02. Click  return to the previous page
03. When the signal is connected, the video screen is displayed



## 九、 File Manager

Click "File Manager" to enter the operation page

### 1. Page Content:



### 2. Function Introduction:

- A powerful and simple resource management software to classify and manage music, video, gallery, applications and documents; Find target resources efficiently.
- App installation, file copying, copying, deleting, creating, information viewing, cutting and other functions use are available.
- Real-time reminders of memory conditions to avoid system freezes and reduced usability. At the same time, it also supports external device operation, U disk, SD card, etc.



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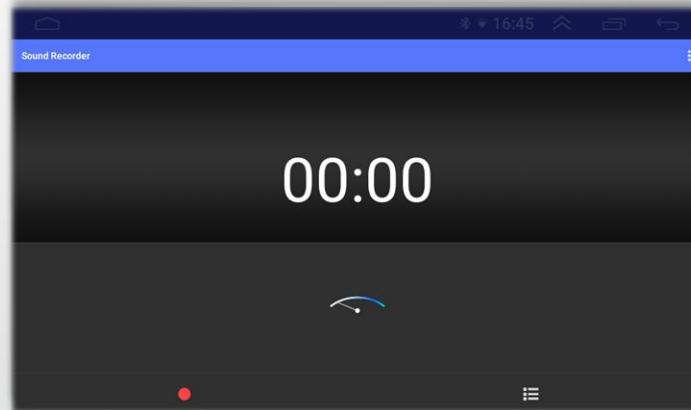
## 十、 Sound Recorder

Click "Sound Recorder" to enter the operation page

### 1. Function Introduction:

01. Click to select the recording quality (High, Medium, Low)

02. The pointer in the middle of the page changes with the volume



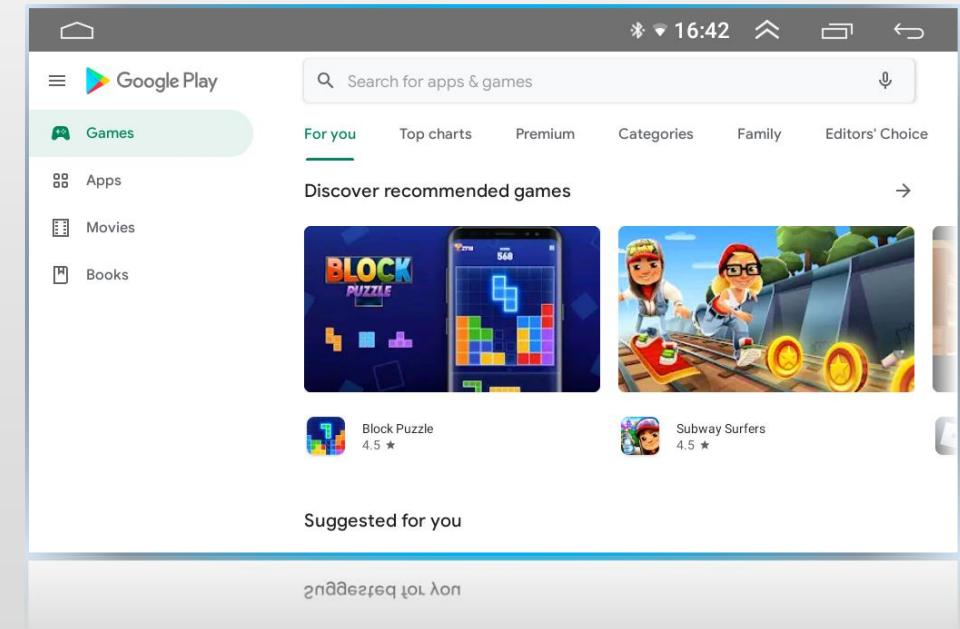
03. Click / to start/pause recording

04. After recording, click to discard / save the recording

05. Click to select the recording file

## 十一、 Play Store

Click "Play Store" to enter the operation page  
Various popular car machine applications can be downloaded for free





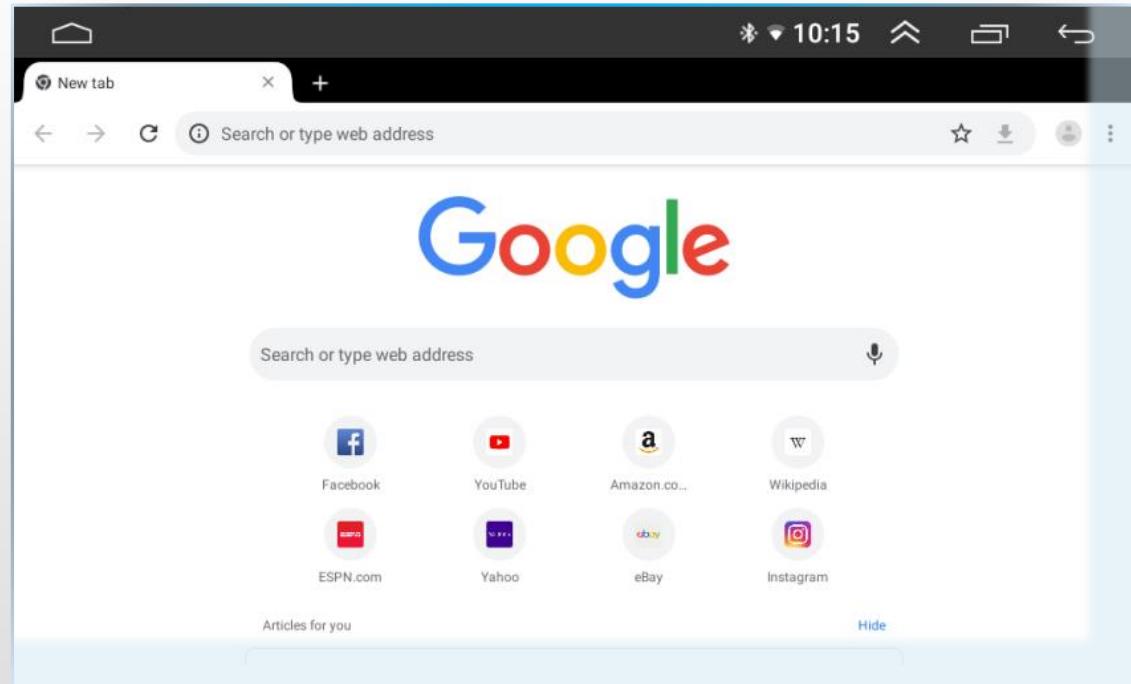
## 十二、 Chrome

Click "Chrome" to enter the operation page

### 1. Function Introduction:

01. Click  to return directly to the home page, Click  to return to the previous page

02. Click "search or type web address" above to pop up the keyboard to enter the web address, and click "GO" to enter the web page

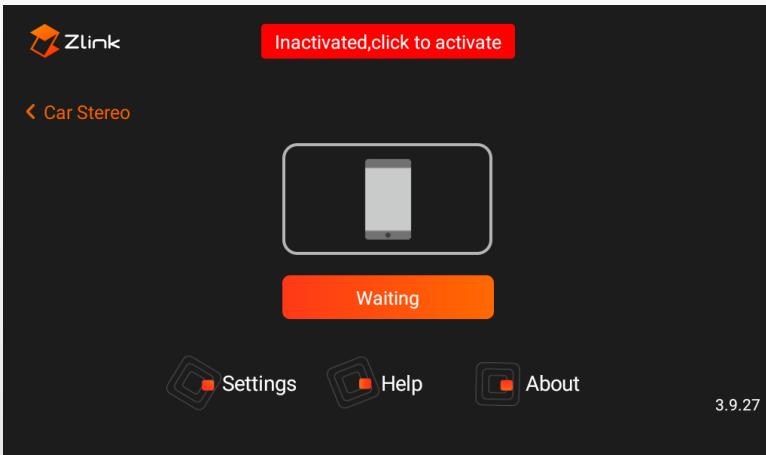


03. Click  to open a new tab

04. Click  to collect web pages



## 十三、ZLINK



### 1. Function Introduction:

- 01.Zlink is a general term for supporting CarPlay+AutoPlay functions, which needs to be activated before using Zink.
- 02.Carplay is an in-vehicle system released by Apple in the United States, which supports IOS system mobile phone screen projection/return control operation .
- 03.Android Auto is an interactive application between smartphones and in-vehicle infotainment systems specially designed for cars by Google, providing in-vehicle audio and video, as well as convenient functions for travel navigation.

Steps for Zlink connected devic:

- 01.Install the “Zlink” and activate
- 02.IPhone pairing car BT
- 03.Turn on the mobile phone LAN switch (WiFi)
- 04.Open Zlink and enter the connection page
- 05.Zlink will automatically detect the device machine
- 06.The mobile phone pop-up box confirms "use CarPlay"

Android Auto:

- 01.Google store download "Android Auto"
- 02.Open the Zink connection page
- 03.Connect your phone and car with a USB cable
- 04.Zlink will automatically detect and connect

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.