FOR-X

ONE DIN MANUAL ROTATING ANDROID MULTIMEDIA

User Guide

X-9103A

WIRELESS androidauto

WIRELESS Apple Carplay

I. Home

1. Page introduction:

1) Desktop top icon:

Home   **Hide**   **Backstage**   **Return**
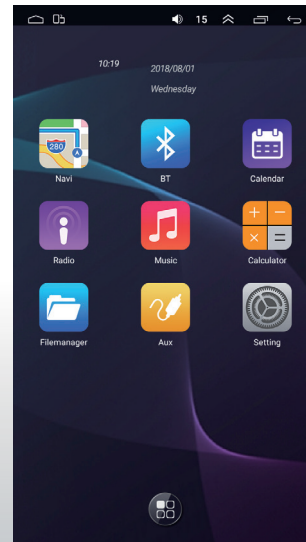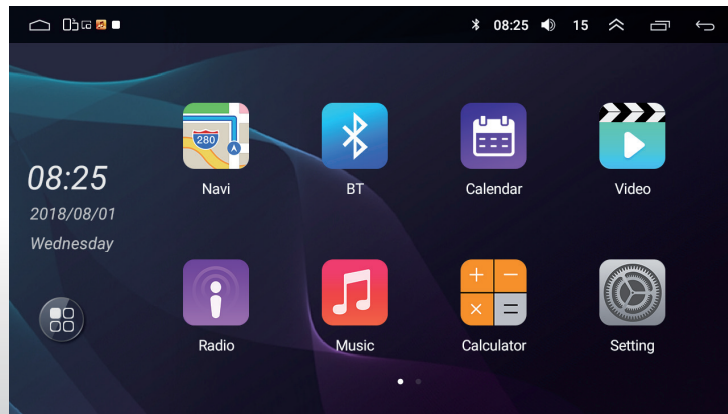
2. App introduction:

1) Click [icon] to return to the main page

2) Click [icon] to hide the top icon, click again to restore

3) Click [icon] to select or close a running apps

4) Click [icon] to step back

5) Click [icon] to enter the car settings

6) Click [icon] to browse all apps

7) Click [icon] to enter the navigation app

8) Click [icon] to vertical screen mode

9) Five-finger long press the screen to calibrate the touch

3. Touch settings:

• Set the touch buttons: power, main interface, return, volume+, volume-, previous, next, navigation, etc.

II. Drop-down Menu

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

1. Page introduction:

1) WiFi, click to turn on/off, press and hold to enter the WiFi

2) Bluetooth, click to turn on/off, press and hold to enter the BT

3) Screen off, click to turn off the screen

4) Car Amplifier, click to turn on/off

5) Screenshot, save the picture to the file manager

6) Car settings, click to enter car settings

7) Clear-up, click to clear the device garbage

8) Video out, click to enter the video output interface

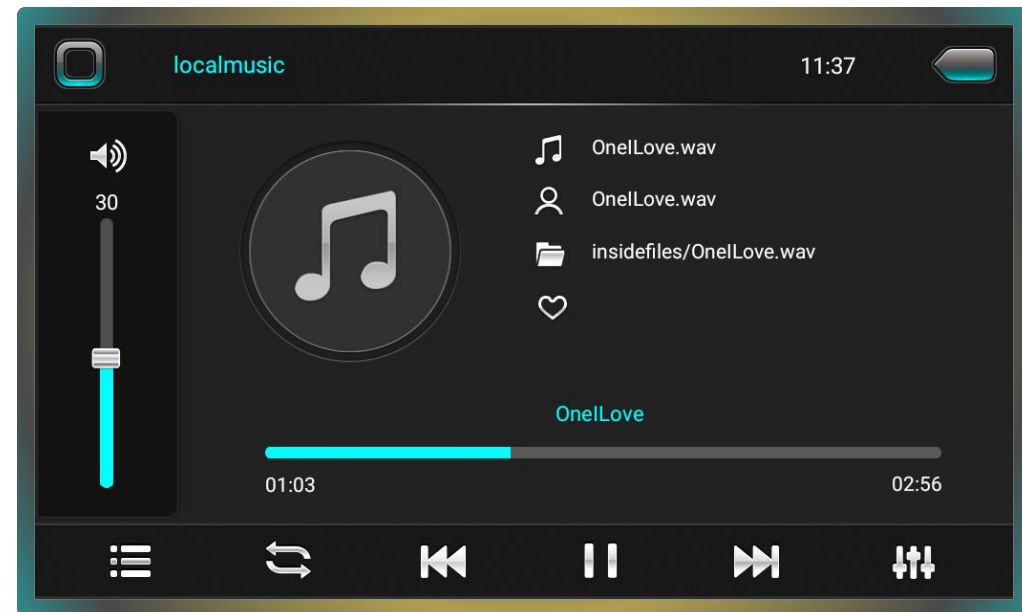**9)** Optical fiber output, click to turn on/off
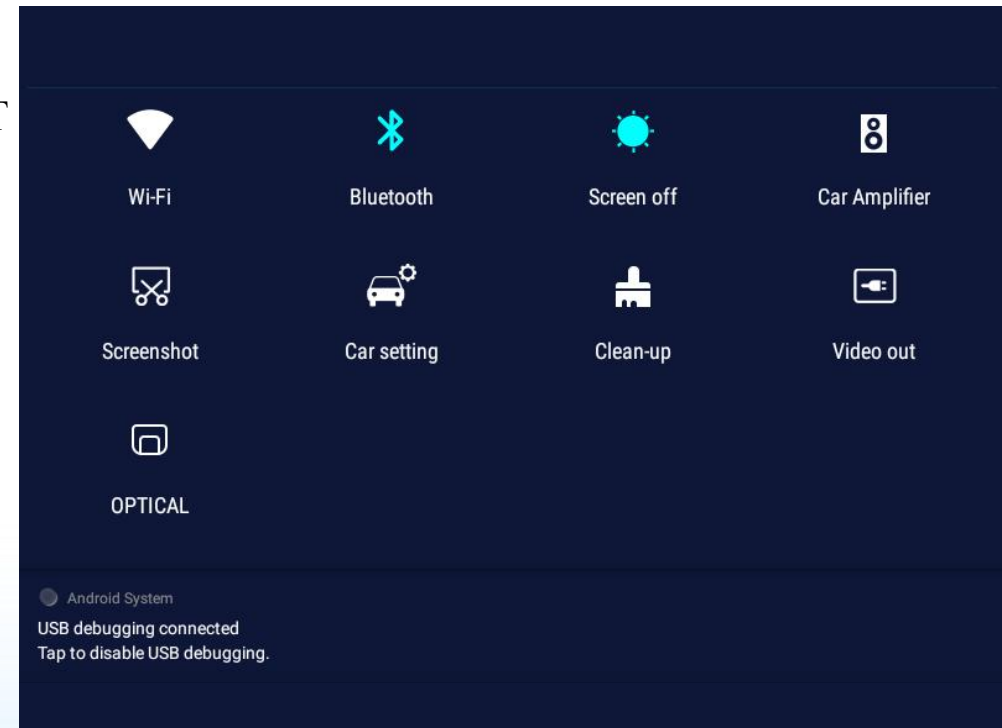
IV. Music

Click "Music" to enter the app

• **This operation is valid when the device has media files**

• **Key introduction:**

☐	**Home**
◀	**Return**
⟳	**Loop mode**
◀◀	**Previous**
▶▶|	**Next**
❚❚	**Pause**
▶	**Play**
ᚁᚁᚁ	**Sound effect**
☰	**Playlist**

1. Playlist: directory, song, singer, favorites, search

2. Playback mode: single loop, listing loop, random play

3. Sound effect: rock, classical, jazz, pop and other modes, can also be customized

4. How to play U disk audio:

• Insert the U disk and the music will be played directly in the local music

• Open **[File Manager]** --- Select the audio file and click **[Copy]** --- Switch to the **[Internal storage]** --- Click **[Paste]**

localmusic   11:37

🔊
30

OneILove.wav
OneILove.wav
insidefiles/OneILove.wav
♡

OneILove

01:03   02:56

☰   ⟳   ◀◀   ❚❚   ▶▶| ᚁᚁᚁ

V. Video

Click "Video" to enter the app

• **This operation is valid when the device has video files**

• **Key introduction:**

|	
◀	**Return**
⇅	**Sound effect**
⏮	**Previous**
⏭	**Next**
⏸	**Pause**
▶	**Play**
⊠	**Screen ratio**
↻	**Decode mode**
⧉	**Playback mode**

1. Playback mode: single loop, listing loop, random play

2. Screen ratio: full screen, 4:3, 16:9

3. Playback mode: dual-screen display, picture-in-picture

4. Small window play: Open **[picture-in-picture]**, switch the video to run in the background. Click ⤡ to play the video in full screen mode.

5. Video list: All, SD card, Udisk
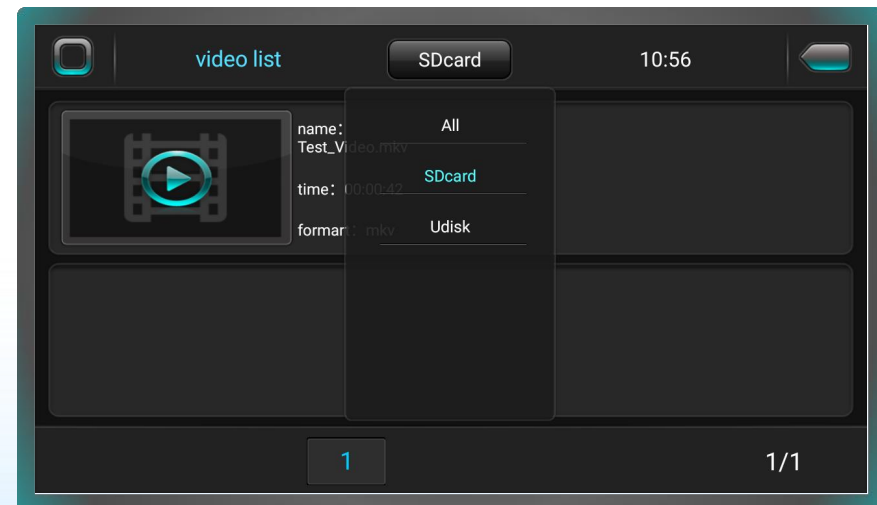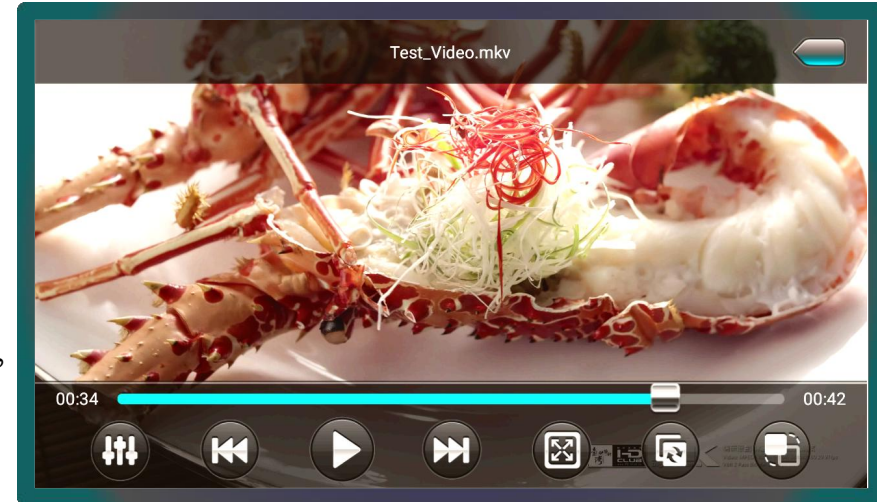
VI. Radio

Click "Radio" to enter the app

- **The FM/AM band can store 40 valid platforms each**

- **Key introduction:**

🏠 Home

↩ Return

EQ Sound effect

⏮ Search up

⏭ Search down

< Previous

> Next

DX DX/LOC switch

FM FM/AM switch

1. DX/LOC:

DX: High sensitivity, suitable for radio stations with weak or distant signals

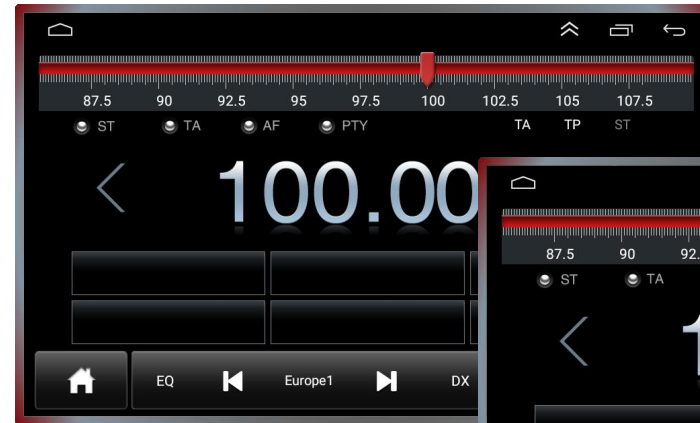LOC: Low sensitivity, suitable for radio stations with strong local signals

2. Auto search:

Click **[Search]** to perform the automatic search function, and automatically save the searched stations

3. FM/AM:

FM: 64.0MHz-108.0MHz

AM: 522KHz-1629KHz

* FM+RDS AM+FM+RDS: The interface is different

4. Contractions:

ST: Stereo switch during FM radio

TA: Automatically search for other transmission frequencies of the current station
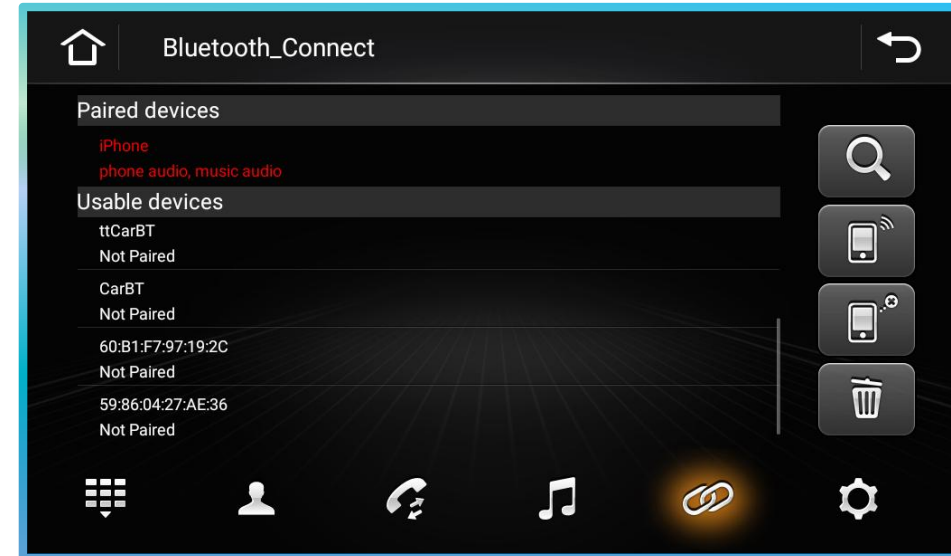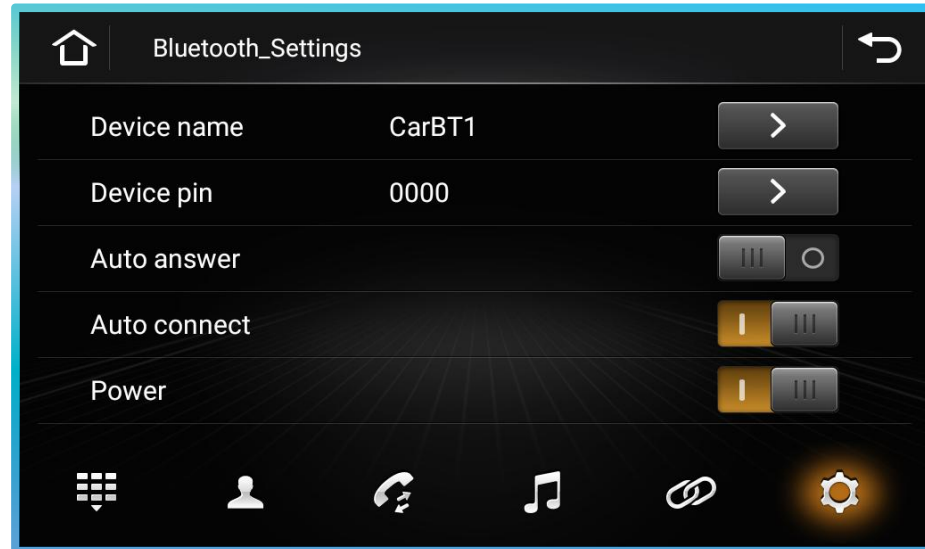
AF: Automatically search for stations of the same type of program

PTY: Display and search of program types

TP: Mandatory traffic information

VII. Bluetooth

Click "Bluetooth" to enter the app

Bluetooth_Settings		
Device name	CarBT1	>
Device pin	0000	>
Auto answer		
Auto connect		
Power		

Bluetooth_Connect

Paired devices
iPhone
phone audio, music audio
Usable devices
ttCarBT
Not Paired
CarBT
Not Paired
60:B1:F7:97:19:2C
Not Paired
59:86:04:27:AE:36
Not Paired

Settings: View the name, PIN code, and other data of the device. Yellow lights up to indicate selected

Icon meaning: Search for Bluetooth devices, connect Bluetooth devices, disconnect, delete pairing records

1. Pairing steps:

• Turn on the Bluetooth on the mobile phone --- Click 🔗 to enter the connection interface --- Click 🔍 --- Click the device you want to pair --- Enter the PIN code on the mobile phone and the connection is complete

Introduction to Bluetooth function

Click 📥 **--- The phone pops up "Whether to allow access to contact information", and the device will sync the contacts after confirmation (Please do not operate at will during this process)**
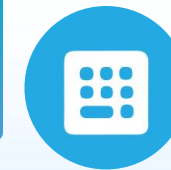

🎵 Open the phone's music app to play BT music
(A2DP and AVRCP need to be connected)
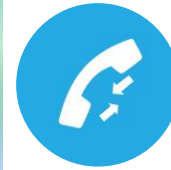
📞 incoming call ☎️outgoing call 📵missed call
🔄 Click to update the call history, click again to pause
🚗 Click to switch the sound from the IVI System/Phone

👤 Click 📥 to sync contacts
📞 Call the selected contact
📥 Update the contact, click again to pause

⌨️ After the Bluetooth is connected, enter the number,
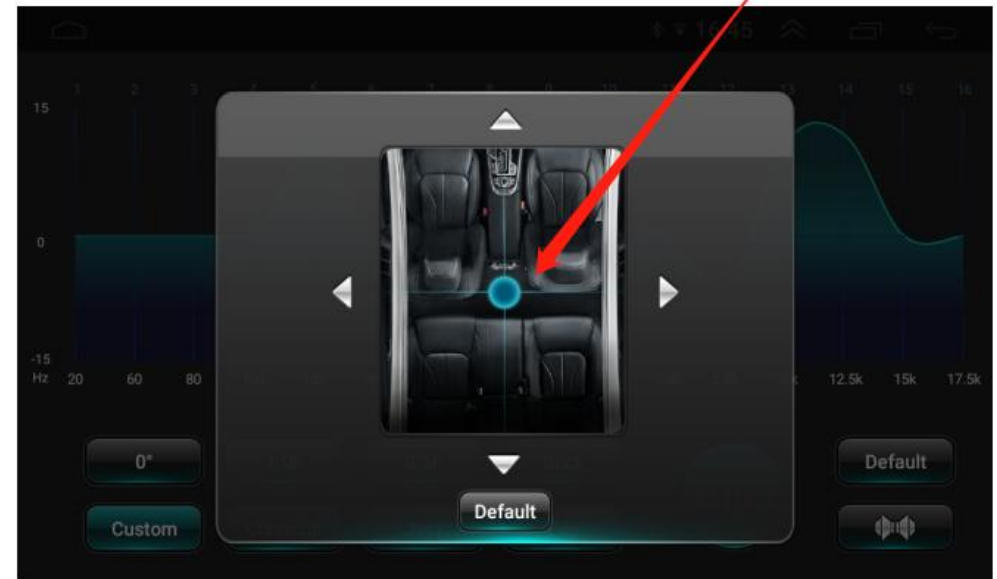Click 📞 to dial
📞R Redial

VIII. Sound Effect

Click "Sound Effect" to enter the app

1. Page content:

Provide a variety of sound modes + customization.
Compensate and modify various sound sources, sound fields, or speaker effects by adjusting electrical signals of different frequencies.

2. Sound field:

Click ((◼)) to enter the sound field settings, which are centered by default (indicating the sound equalization output). If you drag the dot to the main driving position, the sound output will focus on the main driving area.
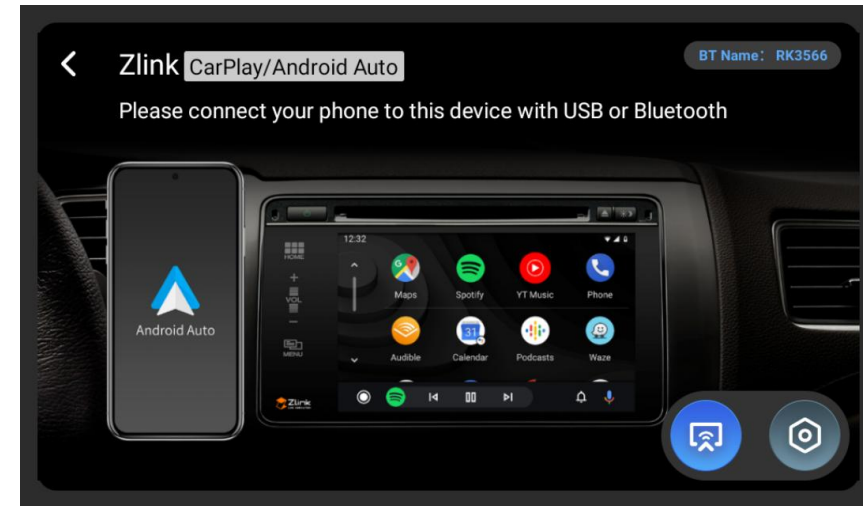
# * ZLINK (optional)
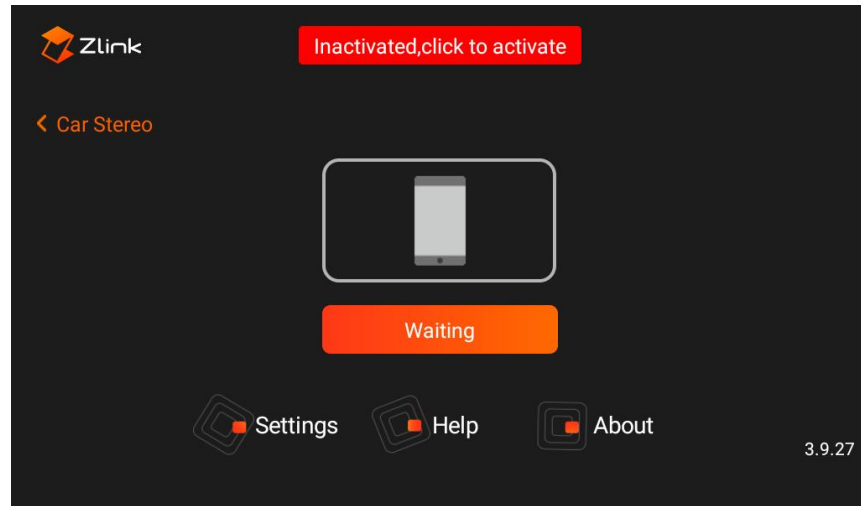
Zlink3

Zlink 5

1. Page introduction:

1) Zlink is a smart application that connects IVI System with mobile phones.You can control navigation, music, answer phone calls, etc. on the display screen to enhance the owner's driving service experience and sense of security.

2) Must connect to internet to activate before using Zlink.

2. App introduction:

1) Support wired CarPlay, wireless CarPlay, wired Android Auto, wireless Android Auto, and screen projection functions (Zlink 5).

2) After the Zlink5 connection is successful, click to enter the screen projection mode, and click again to return to connected mode.
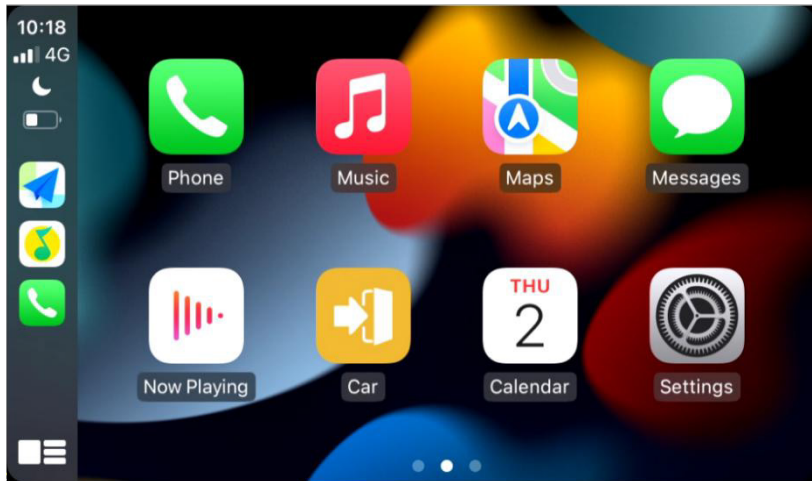
1. Wired CarPlay Connection:

① Connect the mobile phone to Bluetooth of the IVI System;

② A prompt window will pop up when using Carplay for the first time

③ Click **[use vehicle-mounted CarPlay]**;

④ After the connection is successful, the IVI System will display the application, iPhone's Bluetooth is automatically disconnected;

⑤ Meanwhile, the phone's WiFi will automatically connect to the hotspot of the IVI System.

◆ Disconnect mode: Turn off WiFi and Bluetooth.
(If Bluetooth is not turned off, Carplay will be connected automatically)

2. Wired Carplay Connection:

① Connect the iPhone to the USB OTG interface of the IVI System;

② After the connection is successful, the IVI System will display the app page.

3. Android Auto Wired Connection:

① Installation of prerequisite software of Android auto;

② Click to turn on Android auto;

③ Connect the mobile phone to the USB port of the IVI System;

④ Android auto will automatically detect and connect.

4. Android Auto Wireless Connection:

① Connect the mobile phone to Bluetooth of the IVI System;

② After the connection is successful, the IVI System will display the app page;

(The phone's WiFi will automatically connect to the hotspot of the IVI System.)

◆ Android auto uses Bluetooth to make calls
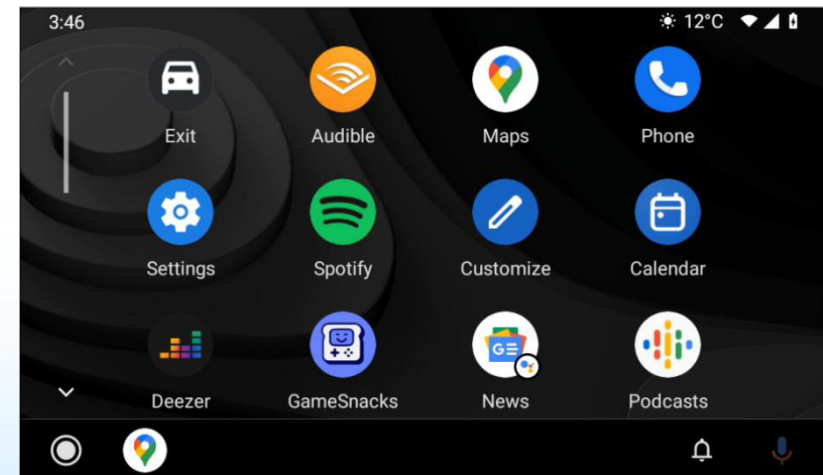
5. iPhone Wired Projection:

① Connect mobile phone to IVI System with via USB
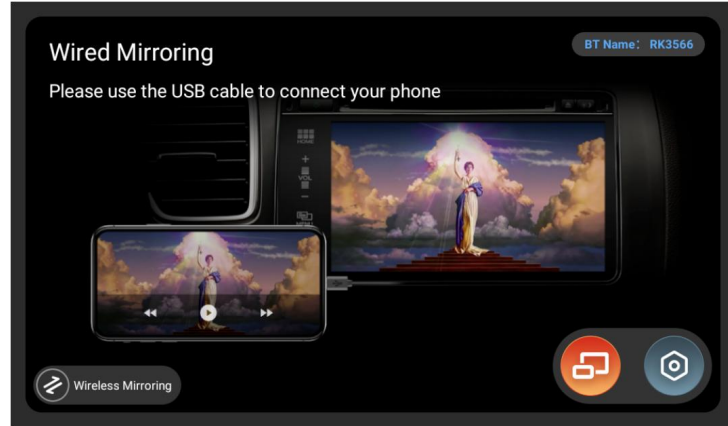
6. iPhone Wireless Projection:

① Click **[iPhone Wireless Projection]** to connect the IVI System to the hotspot of the iphone;

② Click **[Cast screen]** on the phone

7. Android Wired Projection:

① Click app on the mobile phone to enter the interface of selecting connection mode, and click USB connection;

② Click Step 2 to connect Bluetooth of device. After Bluetooth is connected, Step 2 changes from **[Connect]** to **[Replace]**, and you can change to other Bluetooth;

③ Click **[Start screen projection]**, the mobile phone system asks whether to display the content of the mobile phone on the IVI System, click **[Start now]**, the screen casting will be OK.

## 8. Android Wireless Projection:

① Click **[Android Wireless Projection]**, turn on the phone's Bluetooth to connect, then go to step 2, turn on the phone's hotspot;

② Proceed to Step3, click **[Continue]** on the IVI System, enter the **[Wireless connection wizard]**, and let the IVI System connect to the phone's hotspot;

③ Click **[Cast screen]** on the phone, the screen casting will be OK.

IX. Car Settings

1. Page content:

1) Device port：

Click to view the information corresponding to each port
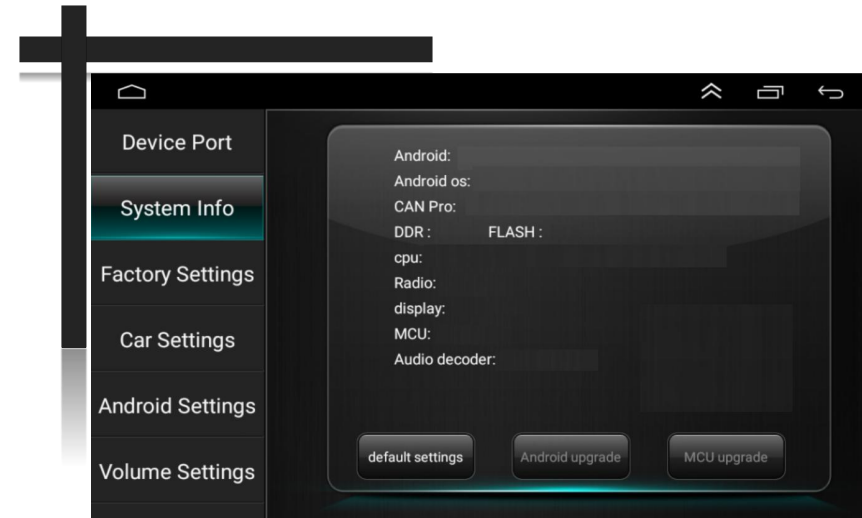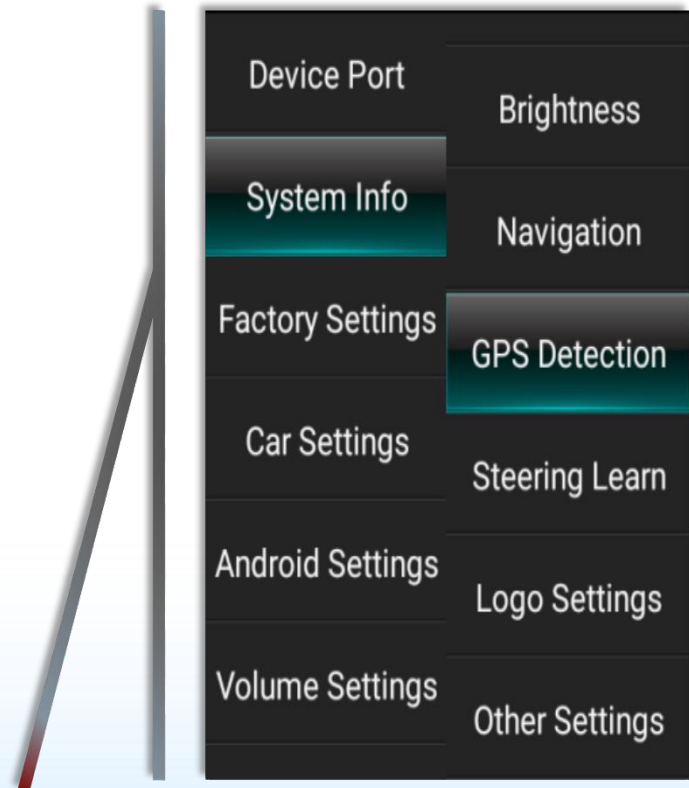
2) System info：

Contains information such as DDR, FLASH, CPU, etc.

① Click **[System Info]** to view the SN code of the IVI System

② Click **[default settings]** to restore to the factory settings

③ Android upgrade/MCU upgrade: Upgrade the Android system version/MCU software to the latest version

3) Factory settings:

Need to enter a password (Only for the factory)

4) Car settings:

Set up the original car according to the protocol provided by the protocol box company, the functions are as follows:

① Set the basic information and detailed information of the car

② Operate the car infotainment system through the original car panel buttons and panel knobs

③ Display air conditioning information and radar information, etc.

(Note: Its function is done in accordance with the protocol)

5) Android settings:

① Wireless and network: WLAN, SIM card, traffic usage, more options

② Device: display, tone, application, storage device and USB, memory

③ Personal: location information, safety, account, language and inputting method, reset

④ System: date and time, barrier-free, about the car platform
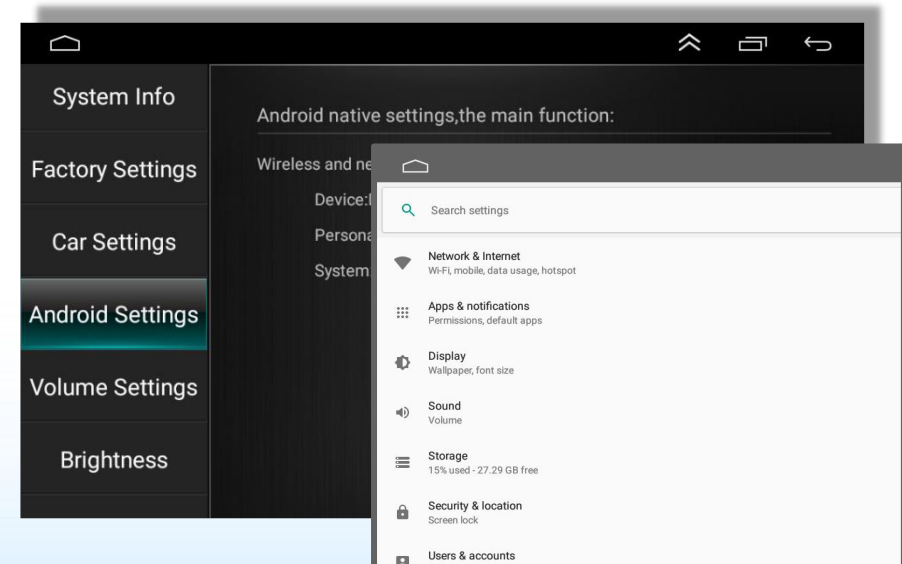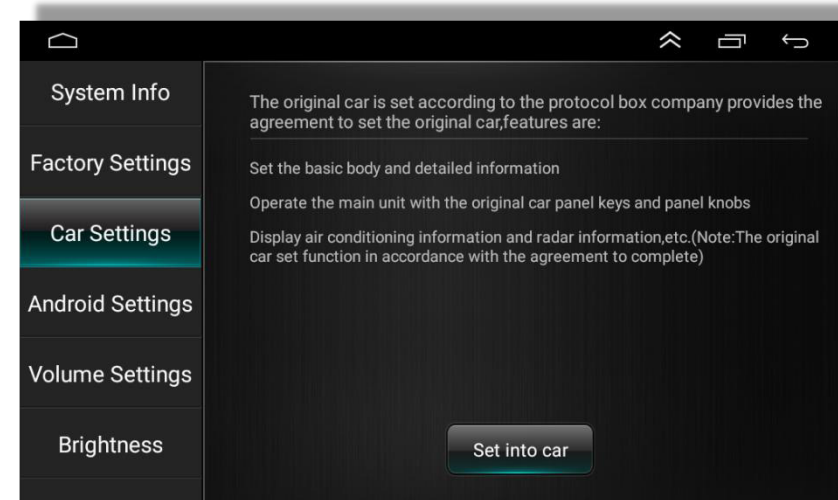
6) Volume settings:

You can choose whether to use the default media volume or mute

① Set the media volume

② Set the call volume

③ Set the mixing ratio

④ Set the default media volume
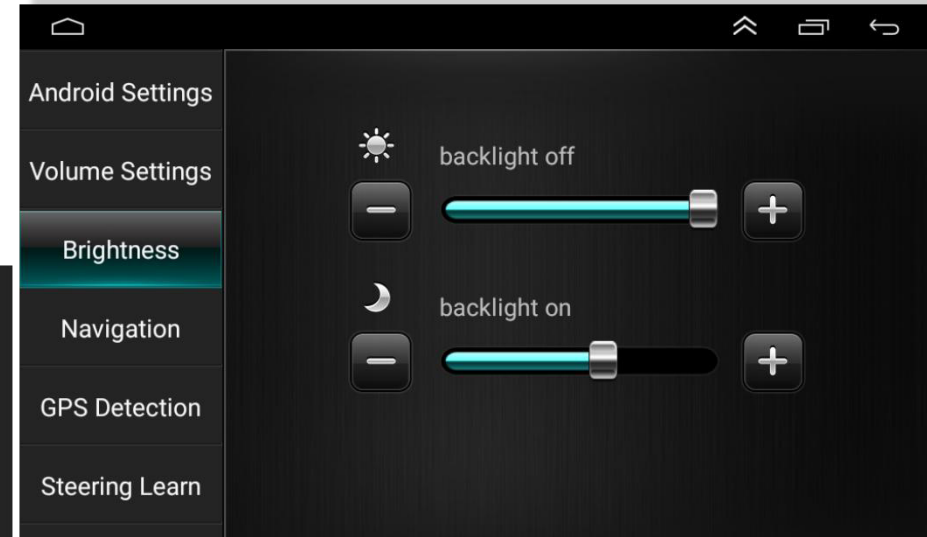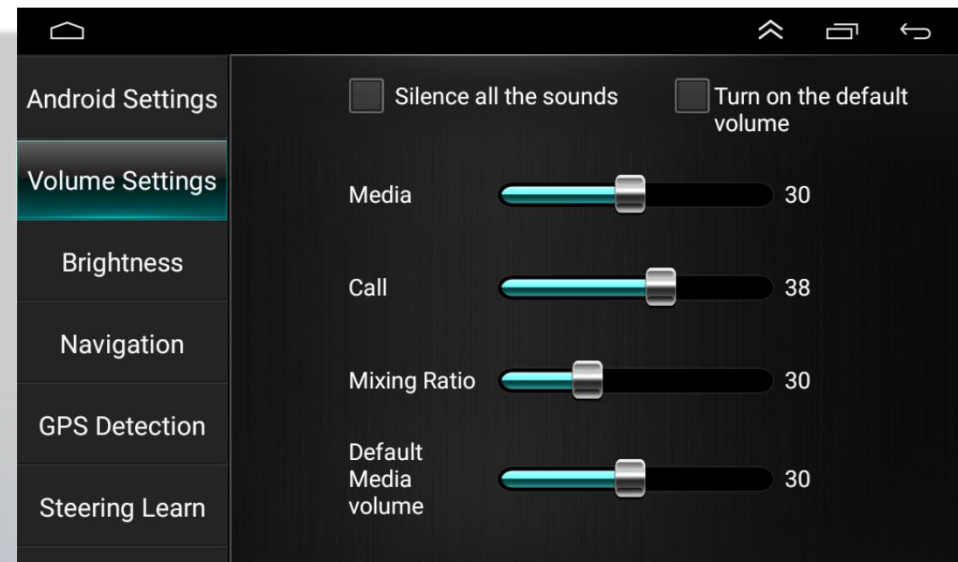
7) Brightness settings:

① Set the backlight level when the lights are off/on

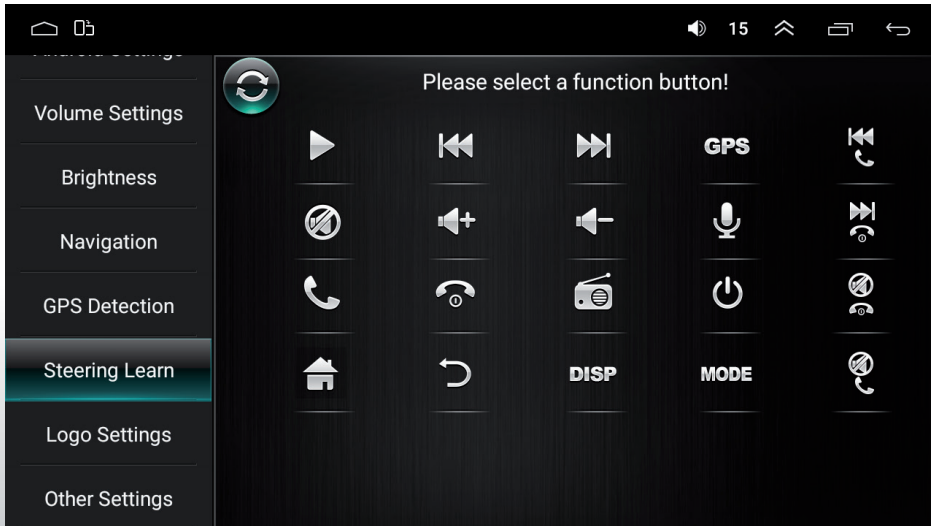(Note: Click "➕ , ➖ " to complete the adjustment)

8) Navigation settings:

① Select the navigation application

② Settings: Start when booting/always ask

9) GPS detection:

① View the relevant information of the GPS,

click ⟳ to restart the GPS

10) Steering wheel learning:

*Learning steps:

① Click the function button you want to learn on the device ("Please select a function button" will be prompted on the screen)

② Press and hold the corresponding button on the steering wheel (The operation times out and needs to be relearned)

Repeat steps 1-2 until the required buttons on the steering wheel are fully learned.

Note: Clicking ⟳ will clear the learning

Conditions for realization:

1) Suitable for the steering wheel of the original car with non-bus control mode.

2) The steering wheel buttons of the original car must controlled by voltage input method.
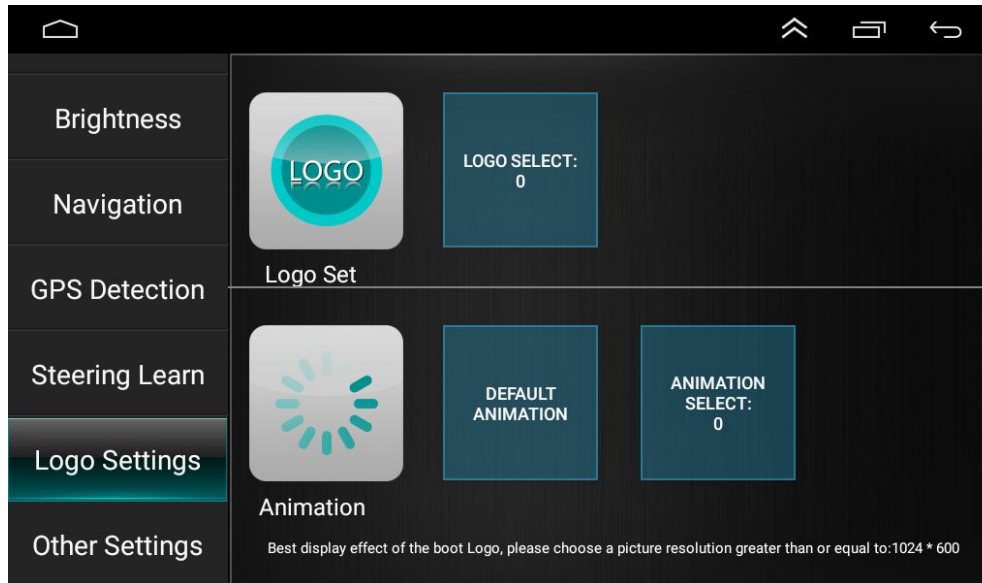
11) Logo settings：

① Logo settings: Select the logo file to set

② Animation settings: Select the animation file to set

* This interface will prompt the IVI System for the appropriate resolution
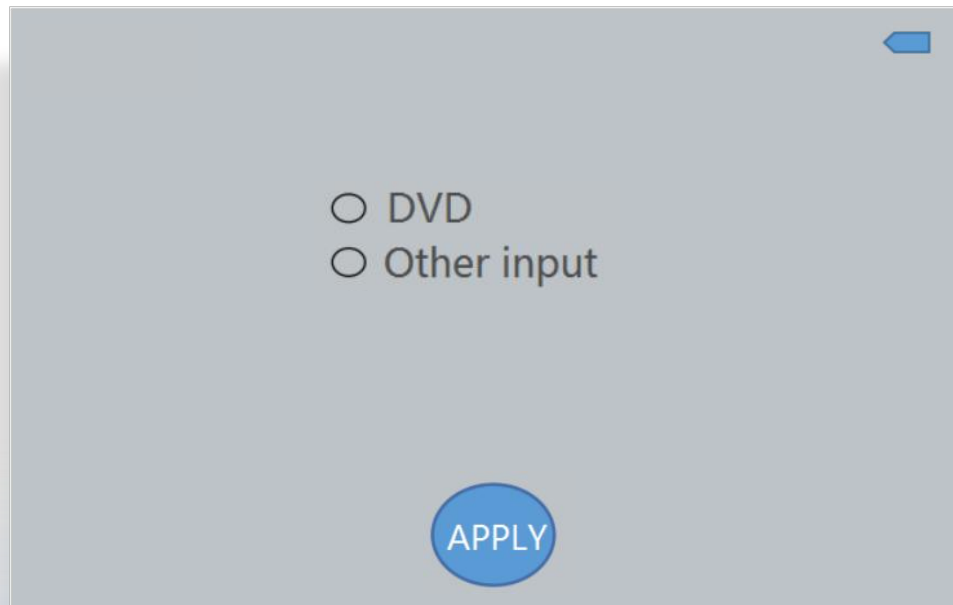
12) Other settings：

① Float Bar on/off

② Hand Brake on/off

③ Forced mode on/off

④ Reverse: Not mute on/off
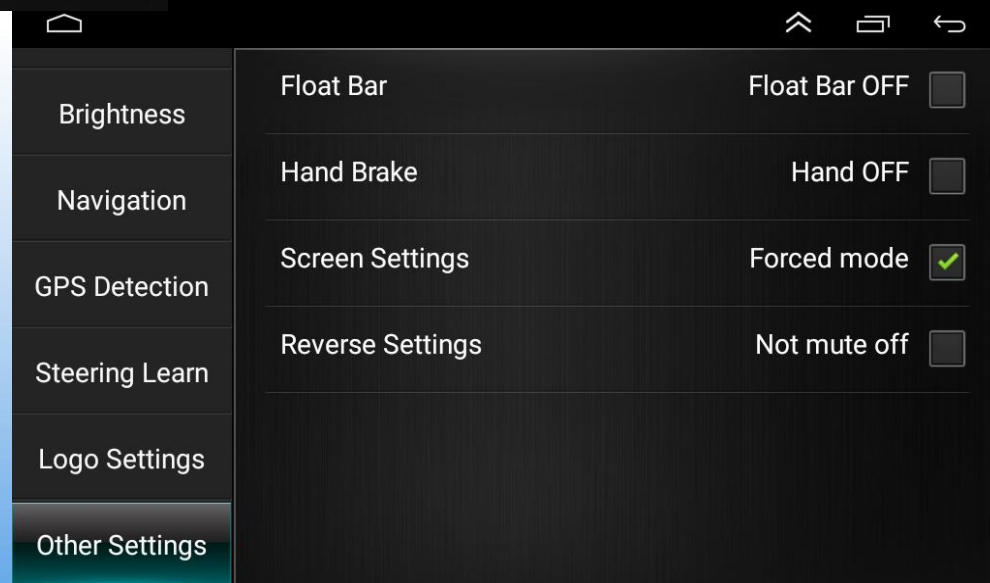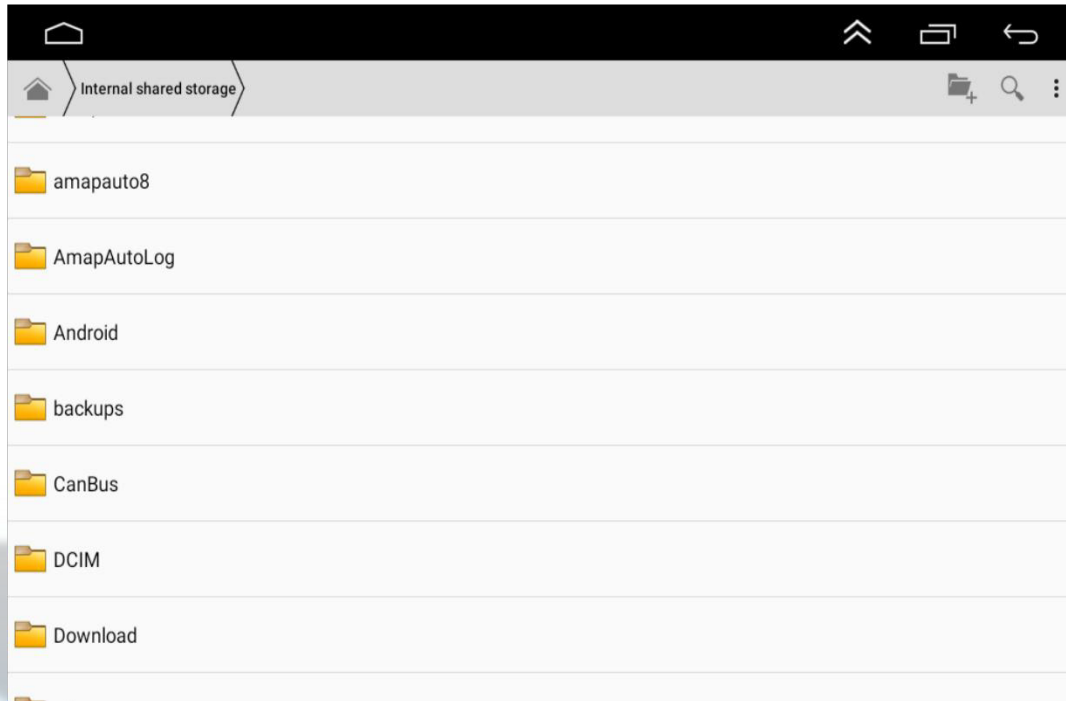
X. AUX

Click "AUX" to enter the app

1. Page content:

○ DVD
○ Other input

APPLY

2. App introduction:

1) Click ■ in the lower right corner to enter

2) Click ◀ to return to the previous operation

3) After accessing the signal, the IVI System
displays the video screen

XI. File Manager

Click "File Manager" to enter the app

1. Page content:

2. App introduction:

⋙ A powerful and easy-to-operate resource management software.Categorize and manage music, videos, picture libraries, applications, documents, etc.

⋙ Efficiently find target resources, install applications, copy, delete, create, view information, cut and other functions of files are readily available.

⋙ Real-time memory reminder to avoid lowering user experience caused by system lag. At the same time, it also supports the operation of external devices such as U disk and SD card.

XII. Sound Recorder

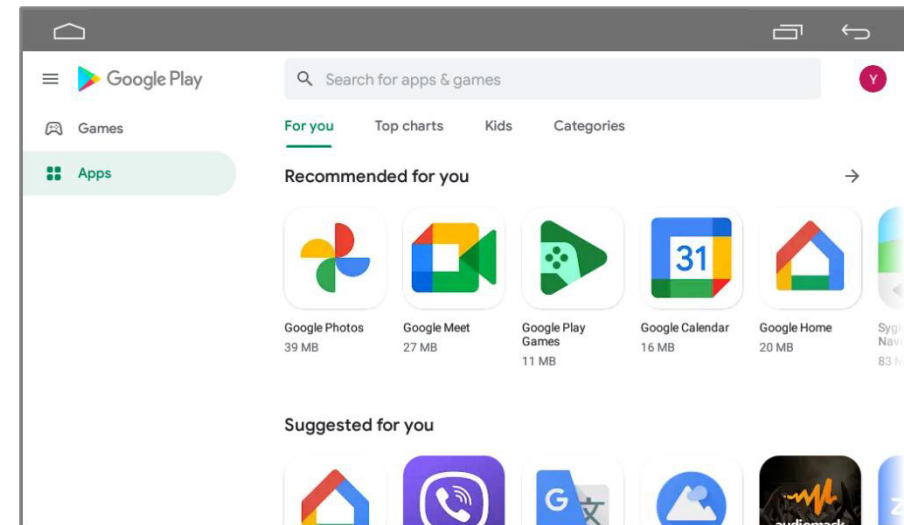**Click "Sound Recorder" to enter the app**

1. App introduction:
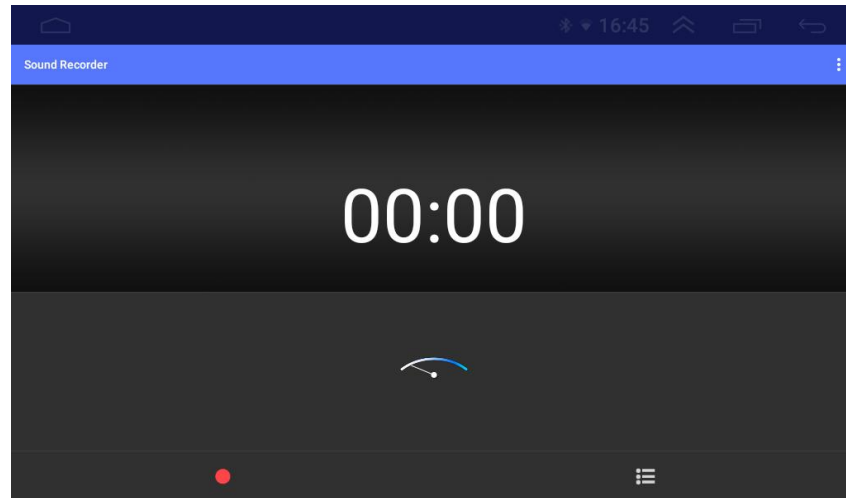
1) Click ⋮ to select the sound quality

2) Click ●/❚❚ to start/pause recording

3) After recording, click ■ to choose to abandon/save

4) Click ≔ to select the recording file

XIII. Play Store

Click "Play Store" to enter the app

1. App introduction:

1) After successful login, you can download various popular car infotainment system applications

2) Click ☰ to view more information

XIV. Maps

## Click "Maps" to enter the app

1. App preparation：

• Help you get to your destination efficiently, find important businesses, download offline maps, etc.

1) App installation:

• Online installation:
Click **[App Store]** --- Search for navigation name --- Click to download

• Offline installation:
Connect the U disk, SD card, etc. with navigation files to the USB port of the IVI System --- Open **[File Manager]** --- Find the corresponding software and click install

2) Navigation settings:

Open **[Car Settings]** --- **[Navigation]** --- Select the navigation you want to use
(Choose to start when booting/always ask)
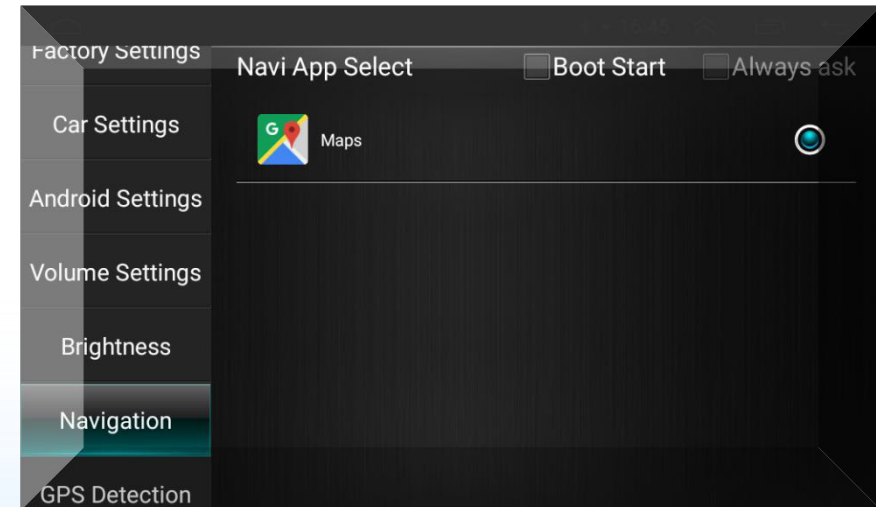
## 2. App introduction:

1) You need to add an account when you log in for the first time

    • Click **[SIGN IN]** --- enter account information

    (If you don't have an account, you need to register one)

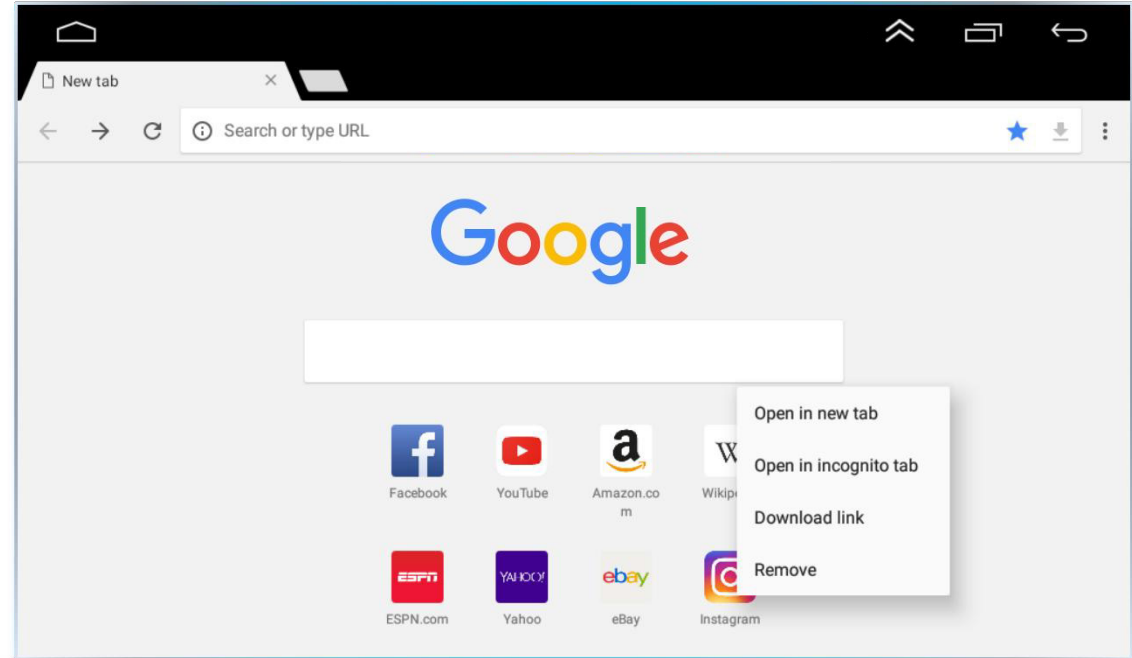**2)** Click on the content in the red box to enter the corresponding interface
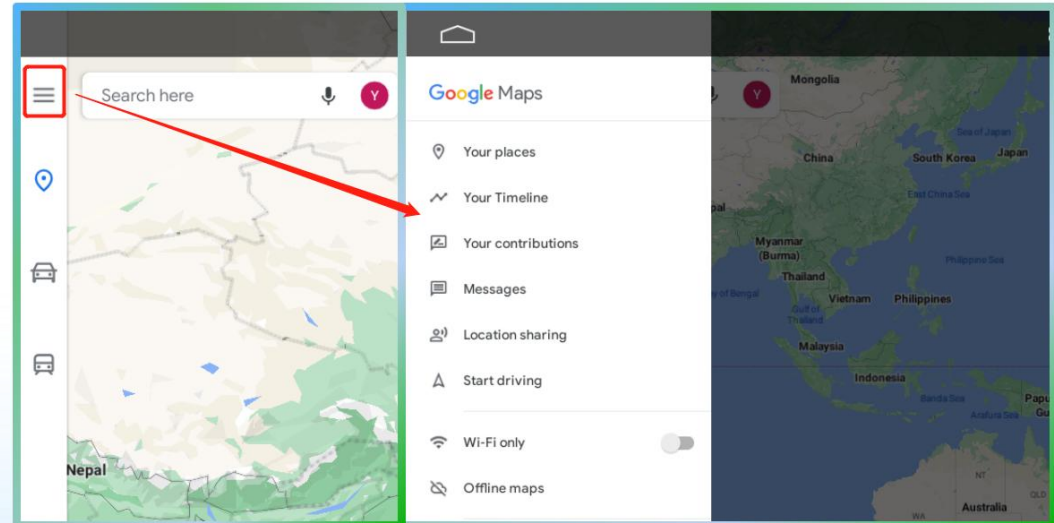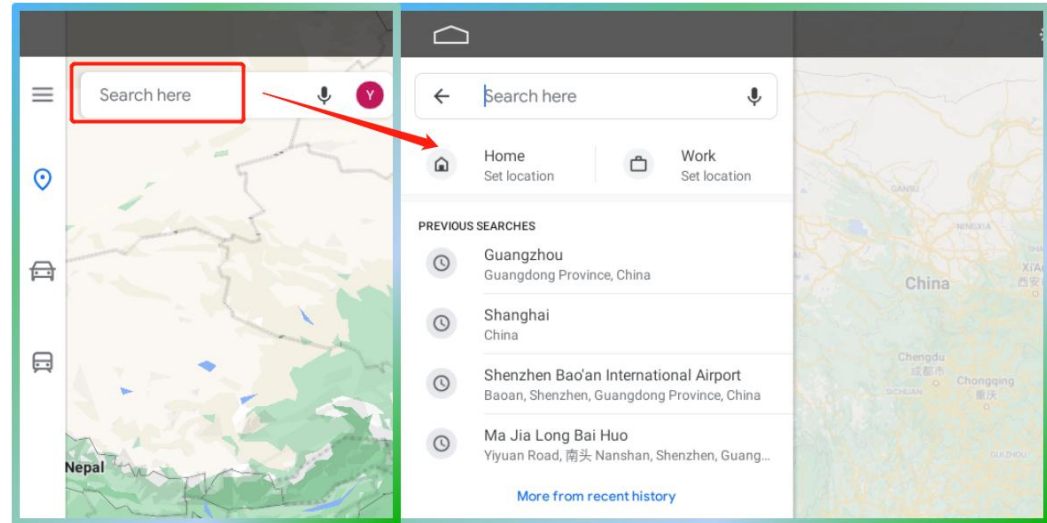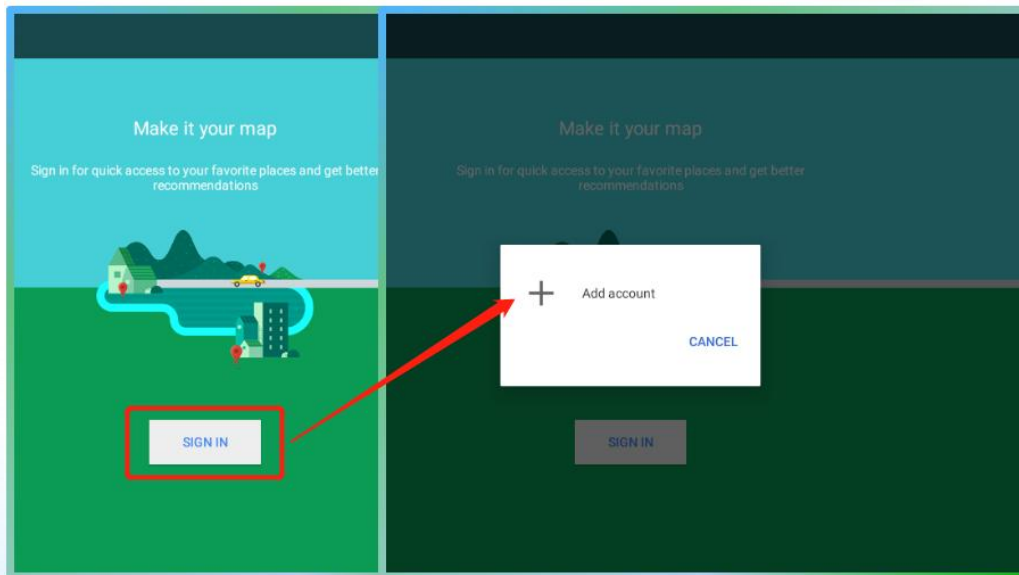
XV. Chrome

Click "Chrome" to enter the app

1. App introduction:

1) Click ⬠ to return to the main page,

click ⬅ to step back

2) Click **[Search or type URL]**, after

entering the web address, click **[➡]**

to enter the webpage

3) Click ▰ to add a new tab

4) Click ☆ to bookmark the page

5) Click ⋮ to view more information

6) Long press the webpage on the page to select the

opening method