ISUDAR®

User Manual

Table of contents

01 Desktop

＊Introduction

The desktop is divided into two pages(as shown in the figure). Touch the screen and slide up to enter second page.

⚠ **Page structure**
First page

- 01 Top status bar: From left to right are the back button, HOME button , history, Bluetooth, location, mobile date and timer.

- 02 Middle plug-in : date and timer and some applications.

- 03 Application bar at the bottom : Navigation ,Radio , Music, Video, Bluetooth, Application.
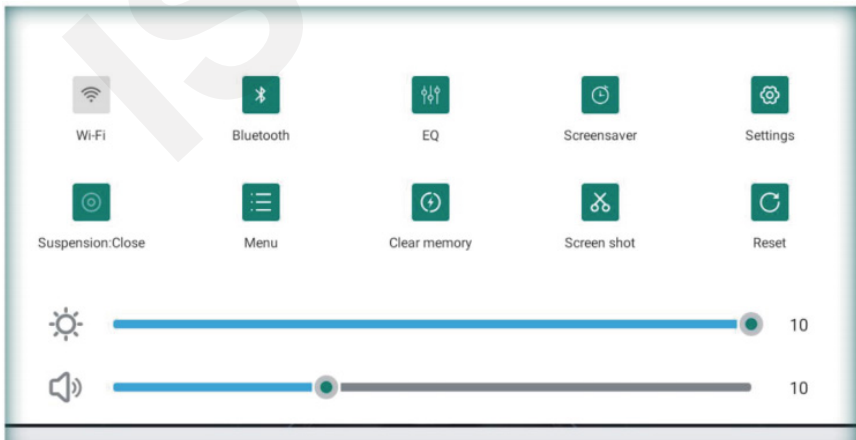
Second page introduction

The left side is music player ,the right side timer. The middle part is for ADAS information

02 Drop-down menu

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

- 01 WiFi :short press to turn on/off, long press to enter

- 02 Bluetooth: click to enter the Bluetooth page

- 03 Equalizer: jump to the sound adjustment page

- 04 Screen saver: display time information, touch the screen to cancel the display

- 05 Settings: jump to the settings page

- 06 Floating icon: closed by default, click to open.

- 07 Menu: parameter adjustment entry for some applications

- 08 Clean memory: end the running application, and release the memory

- 09 Screen shot: Screen capture and save to file manager

- 10 Reset: whether the pop-up box confirms to restart the car

- 11 Below is the brightness and volume bar, drag the blue node to adjust

03 Navigation

＊Function introduction

### ❶ Navigation software installation

Network installation: log in [play store] to search for the navigation name-download and install (connect to the network).

Manual installation: Connect the U disk/SD card device with the navigation APK, etc., to the car's USB-open [APK installer]/ [file manager]-find the corresponding directory and click to install.

❷ Bind navigation application (need to bind navigation application before use navigation): Open[Car Settings]-->Navigation-->Navigation software selection-->Select the application that needs to be bound-->click [Return] to save.

❸ Navigation memory activation: (Enter the map interface after the car is powered on) Car settings --> General --> [memory start Navigation] is set to on.

04 Themes

1) This theme is a diversified theme desktop software designed for car users.Theme setting steps: open the theme appliction->select to open the theme card, and click [use]
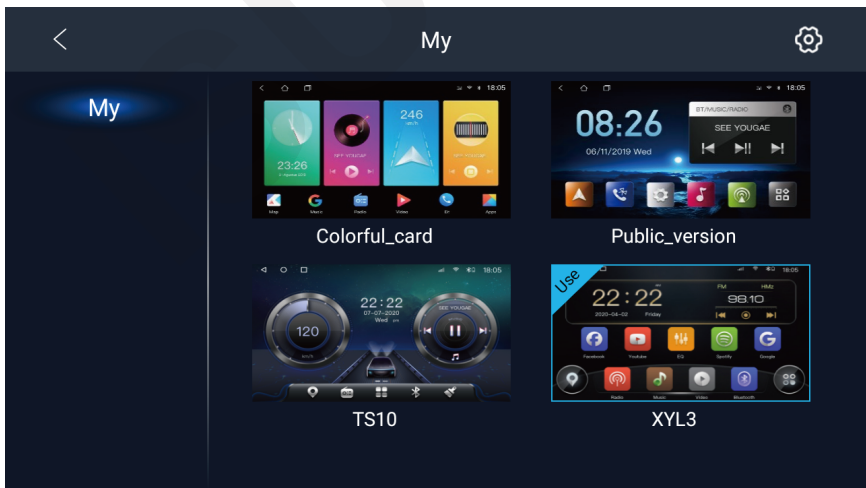
2) Functions at the top of the page: the upper left corner <back button, the upper right corner is the setting button. Long press to enter the theme import page(U disk import, scan code import) click to enter the theme settings page (default desktop settings, home page filter application menu application settings,

05 Car Mate

Car Mate is an assisted driving software
mainly used to check driving trajectory.
Conducive to improving driving efficiency and safety.
You need to activate and download the mobile APP and
device binding before formal use. After binding the
device, you can view the vehicle track, track playback,
remote camera and other functions, as well as share and delete.
Mobile APP download steps: Open [Car Mate]-select [APP Down-load]
Scan the QR code with your mobile phone, and operate accord-ing to the prompts.
Device binding steps: Open the mobile APP-click the scan code
icon in the upper right corner,
and scan the [device binding] QR code on the car terminal. For
detailed introduction, please refer to "Car Assistant User Manual"

06 Boot animation

    Connect the USB device containing the boot animation to the car's USB -> open the [boot animation] application -> drop down the drop-down menu -> click the menu button -> enter the password, the animation package in the USB device will be automatically synchronized
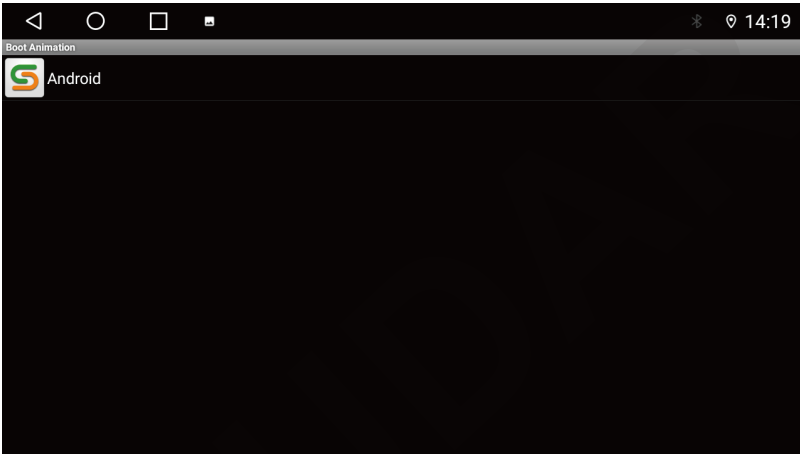

    This device comes with two animation package options.Animation setting steps: Animation name--click [OK] in the pop-up box. After setting, slide down the drop-down menu and restart the car to view it

07 Music
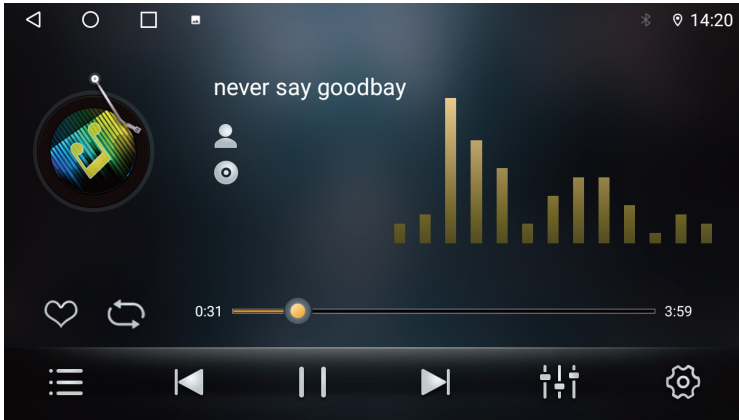
1 The menu on the left side of the play directory: "Playlist", "U Disk", "SD Card", "iNand" and "Favorite List".

2 Play modes include list loop, single song loop, and random play

**3** When playing a song, the homepage multimedia plug-in automatically synchronizes status/information
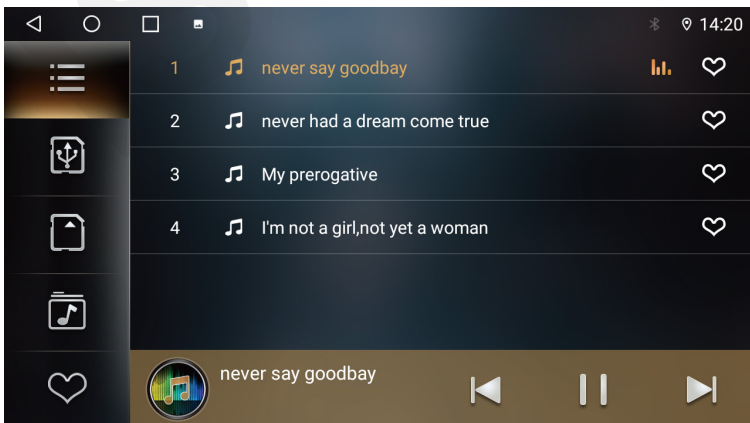
✳ iNand directory playback

Connect audio U disk/SD card device--application menu--open 【File Manager】--check the audio file and click 【copy】--switch to "local"--"iNand" folder--click Paste and restart the car.
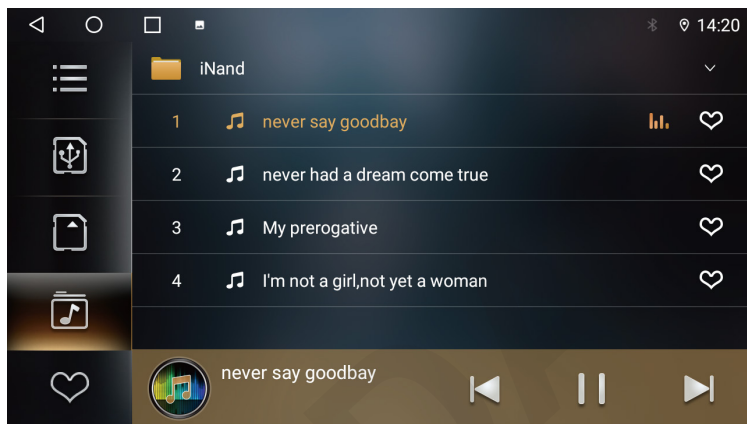
08 Video

● Enter the video playback interface (half screen window)

- 01 Double-click the play window or click ⛶ to enter full-screen play, the button bar is automatically hidden, and touch the screen to pop up.

- 02 The rest are playlist, previous track , pause/resume, next track, equal-zer, settings (video floating ball/brake), the floating ball is closed by default, after opening, play video -> HOME key, the video

**The brake is set in three states: default closed, open, and speed.**

● U disk playback source; connect multiple audio U disks, click to switch U disk directory, (must include audio, If the file is switched to the U disk directory, no content is displayed), SD card playback path

iNand playback path (local).

This player supports: MP4\AVI\DVIX\FLV\MOV\MKV\3GP and other video formats

09 Bluetooth

● When the Bluetooth device is not connected, you can only enter the setting and pairing page

Set the page to view the device name and PIN code, as well as Bluetooth data service, microphone gain and volume gain. List on the left side of the pairing interface: pairing list, Search key, disconnect, delete pairing record...Pairing steps are as follows: Enter the pairing interface--click to search for devices--Click the name of the device that needs to be paired (for example, nova in the figure), the phone will pop up a PIN code box -enter the PIN code, and after the device name indicates a successful connection.
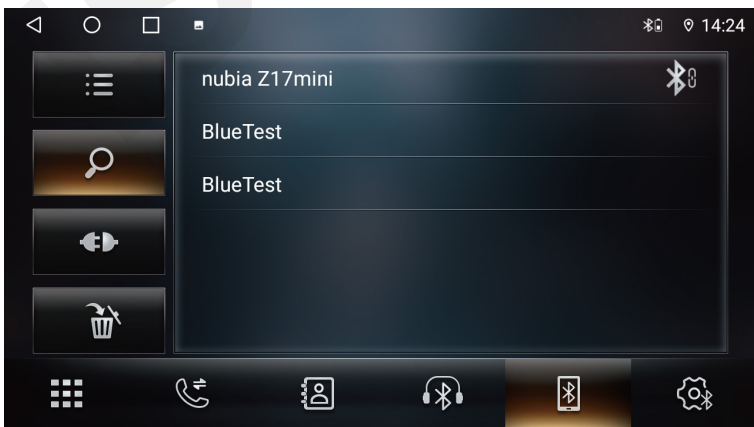
● Contact download steps:

Contact book interface--select the contact book icon on the left (the first one)--click to download--the phone pops up the box "Are you allowed to access contact information" and confirm, the car will synchronize the phone contacts (please don't do anything else during the process operating)


● Display the song name and artist ,can operate the previous/next song switch and pause/continue playing.
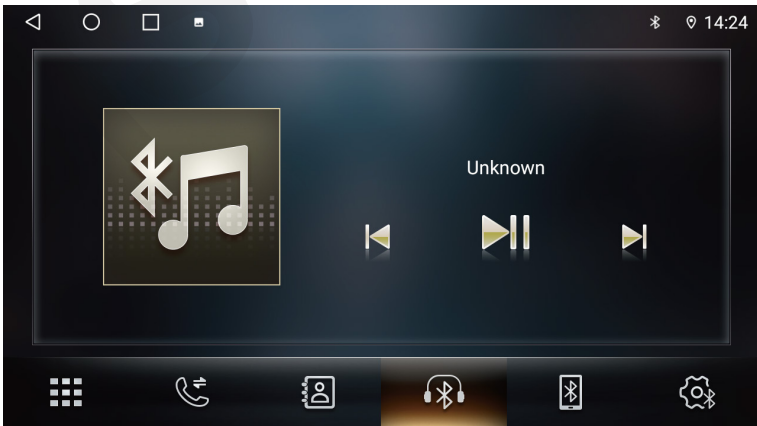
● The icons at the bottom of Bluetooth are: Settings, Pairing, Bluet-ooth Music, Phone Book, Call History, Dial Keypad Call history in-cludes missed calls, received calls, outgoing calls, and deleted phone book Click the contact name to pop up the fast dial window
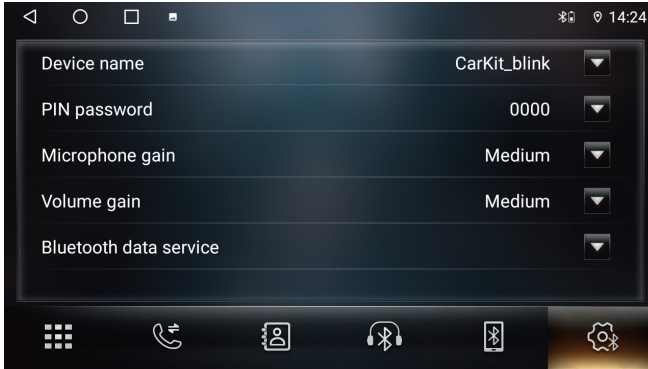
❶ Click the number area to enter the phone number, and the list on the right is step by step
Except number, dial key, hang up key, handset switch key (car/mobile phone)

❷ When incoming/outgoing calls, the interface displays the call window and outputs incoming/outgoing call ringtones

❸ Incoming or outgoing calls on non-dial interface, the interface displays a small call window
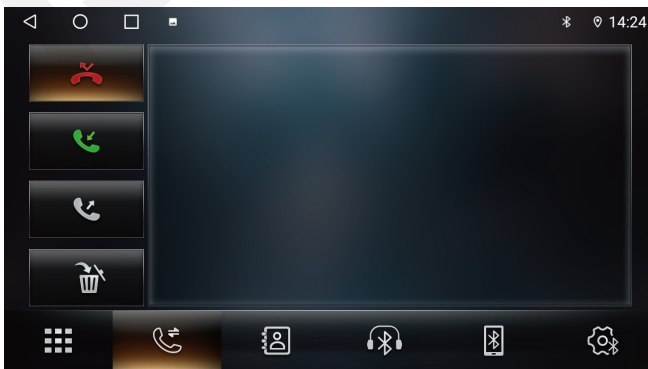
10 Radio

Click this icon in the application menu to enter the radio interface~

- 01 Store stations; scan the entire disk, the searched stations are stored in the P1-P6 (87.5 MHz) cell of FM1-FM3 (or AM1-AM3) and displayed; slide to brows the stored stations.

- 02 far/short range switch; long range/close range search for radio stations.

- 03 Low-frequency search for radio stations and stop stations

- 04 【BAND】Switch between AM (medium wave) radio mode and FM (frequency modulation) mode. The default is FM;

- 05 High-frequency search for radio stations

- 06 Equalizer; click to jump to the equalizer interface

- 07 Settings; channel selection (stereo/mono)

- 08 《 Low frequency step 》 high frequency step

11 Equalizer(EQ)

● EQ Home

Seven types of sound effects provide selection + customiztion. By adjusting electrical signals of different frequencies Compensate and modify various sound sources and sound fields,Orspeaker effect.


● Surround sound

Six surround position modes. Different settings The position, the surround effect is different. Six surround sound modes, upper right corner [Triangle] icon to open and select
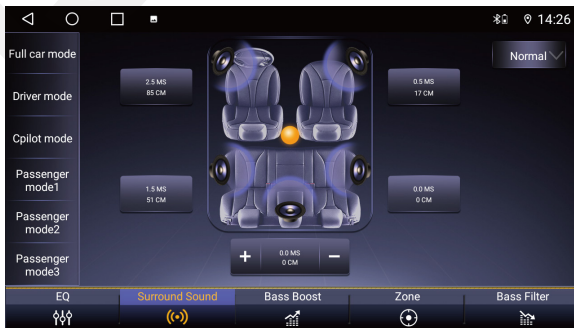
● Bass Boost

Closed by default, adjust the bass effect of different frequencies, the interval value is 0-12 (enhancement registration), the upper right corner (default value) restores the default setting.
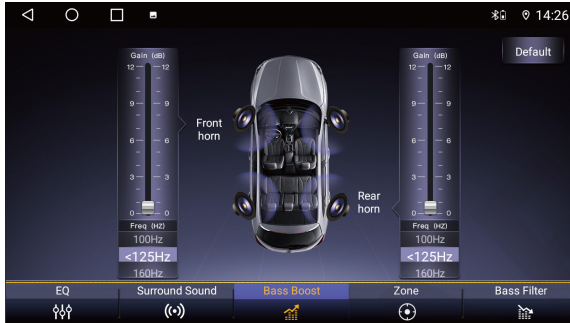
● Zone

The sound field setting is centered by default (indicating sound balanced output). For example ,move the node to the driver's seat area, and the sound will be output from this area .
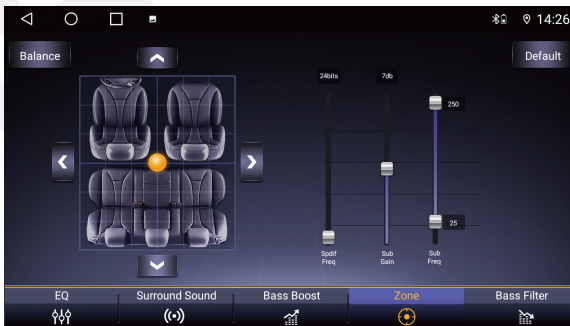
● **Bass Filter**

    The default is off ,the interval is 0-250Hz , the more frequency the greater the bass filtering effect. Adjustable front/rear speaker effect.

12 Car Settings
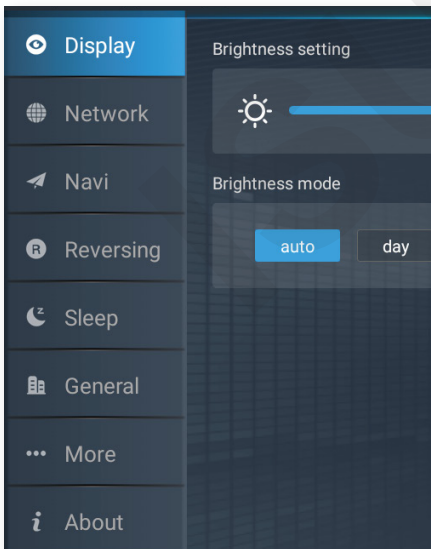
1.Display

    ● Brightness setting: touch the white node, slide left and right to adjust

    ● Brightness mode: automatic, day and night three modes

2. Network

    ● WIFI connection: button to turn on/off. [More settings] enter the WiFi interface

    ● Other network settings: airplane mode, closed by default

3. Navigation

● Navigation software selection: After selecting, click the return button to save, otherwise it will be useless

● Mixing settings: navigation mixing, open by default,navigation broadcast and background music

4.Reversingation

NTSC	NTSC ordinary CVBS camera	TVI 720 30fps	TVI 30-frame HD camera
Pal	PAL ordinary CVBS camera	AHD 1080p 25fps	AHD 1080p 25-frame ultra-clear camera
AHD 720 25fps	AHD 25-frame HD camera	AHD 1080p 30fps	AHD 1080p 30-frame ultra-clear camera
AHD 720 30fps	NTSC ordinary CVBS camera	TVI 720 30fps	TVI 1080p 25-frame ultra-clear camera
TVI 720 25fps	NTSC ordinary CVBS camera	TVI 720 30fps	TVI 1080p 30-frame ultra-clear camera

5. Sleep
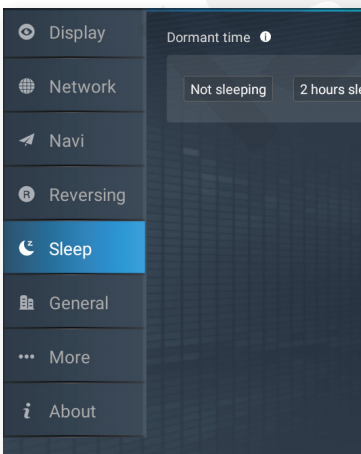
● Do not sleep

Does not support hibernation, normal pofailure, the device will not start quickly

● Sleep for 2 hours

The car is in a sleep state 2 hours before it is turned off, and it is normally powered off after 2 hours .

● Sleep for 1 day

　　The car is in a sleep state 1 day before it is turned off, and it is normally powered off after 1 day .

● Sleep for 3 days

　　The car is in a sleep state 3 days before it is turned off, and it is normally powered off after 3 days .

6.About
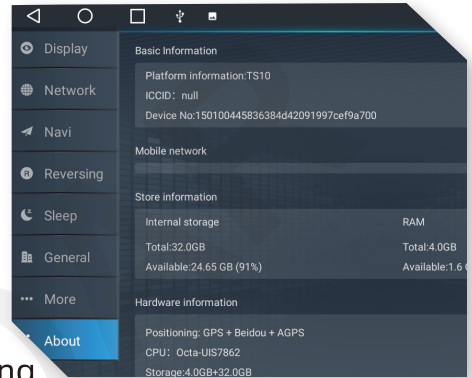
　● Basic information: platform information......

　● Mobile network: network operator, signal strength, mobile network type...

　● Storage information : total size...

　● Hardware information: positioning, CPU, storage, audio processor, radio module...

　● System information : CAN version, MCU version, system version (can detect and update the system)

　● In-vehicle setting version information : version update , suggestion feedback...

Basic Information
Platform information:TS10
ICCID：null
Device No:150100445836384d42091997cef9a700

Mobile network

Store information
Internal storage　　　　　　　　　　　RAM
Total:32.0GB　　　　　　　　　　　　　Total:4.0GB
Available:24.65 GB (91%)　　　　　　　Available:1.6

Hardware information
Positioning: GPS + Beidou + AGPS
CPU：Octa-UIS7862
Storage:4.0GB+32.0GB

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13 Color light

● Application menu, click the icon on the left to enter the color light interface

● Color light pop-up window, click the colorful bar to select the light color, the selected color is displayed in the black center area

● Prerequisite: The hardware must be connected to the small LED board, otherwise the multi-color light function cannot be used

● Extended settings –panel light settings: set to open, follow the headlight display . When the setting is off, the multi-color light setting is effective

14 AUX

Click the AUX function to enter the AUX IN interface:

● No video input, interface display: no video signal

● Connect the signal and display the video screen.

● Return to the previous interface, return to the main interface, and hide it after timeout.


No video signal
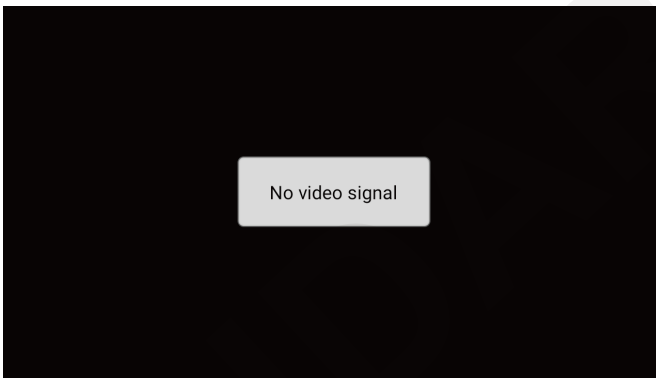
15 APK installer

APK installer is an APP specially used for application installa-tion, supporting multiple device types operation, USB, SD card,

● Installation example:

A. Connect the U disk containing the installed application to the car

B. Open [APK Installer]

C. Select the directory [USB0/USB1/USB2] to switch the USB port,

D. Find the application and click Install
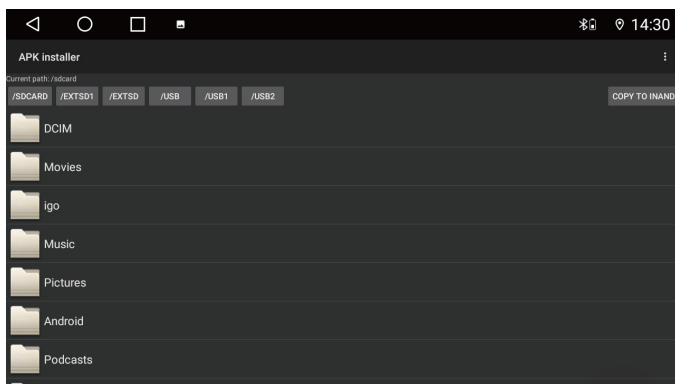
16 File manager

A powerful and easy-to-use resource management software, classified management of music, video, gallery, applications and documents; efficient search for target resources.

Application installation, file copy, copy, delete, create, information view, cut and other functions are all available.Real-time memory reminder to avoid system lag and usage degradation. It also supports external device operation, U disk, SD card, etc.
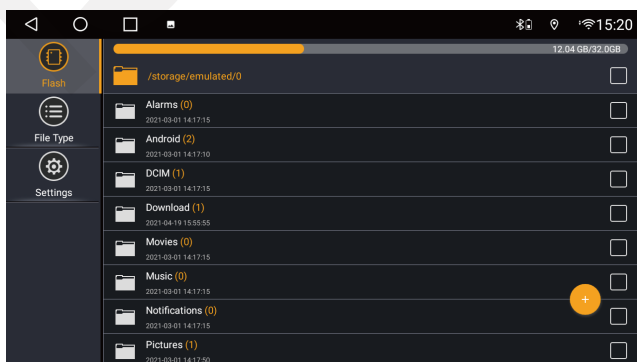
# 17 Setting Wheel

Multi-function steering wheel learning steps:

A. Connect the U disk containing the installed application to the car

B. Click [Start]

C. Select the key to learn, such as "Volume +"

D. Press the corresponding physical button on the steering wheel, and the button will be highlighted in blue after learning.When learning, you can choose high, medium and low impedance according to your needs;When you need to clear the learning records, first click [Start]-then [Reset].
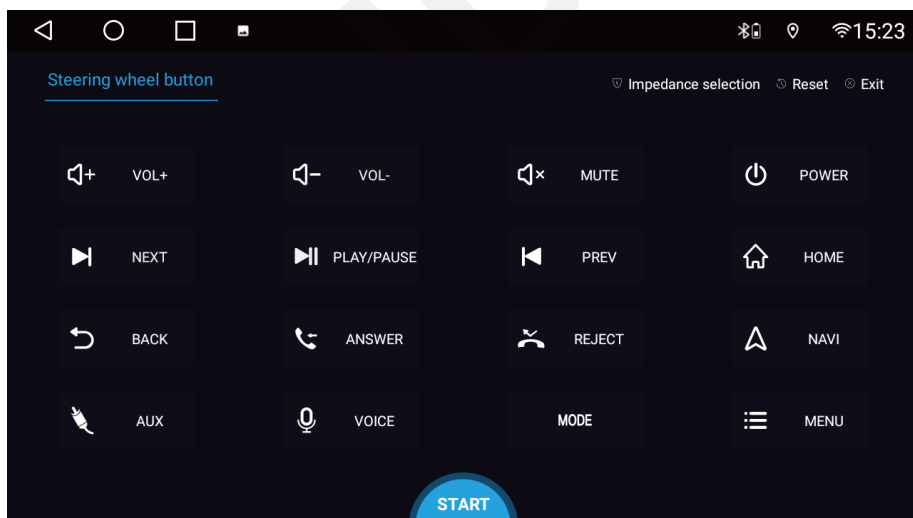
18 Tlink

Connection steps (wireless carplay):

- 01 Install and activate the Tlink app

- 02 iPhone mobile phone pairing car Bluetooth

- 03 Turn on the mobile phone LAN switch (WiFi)

- 04 Open Tlink and enter the connection page

- 05 Tlink will automatically detect the device

- 06 Confirm "Use carplay" If necessary, please contact us for detailed instructions on Tlink
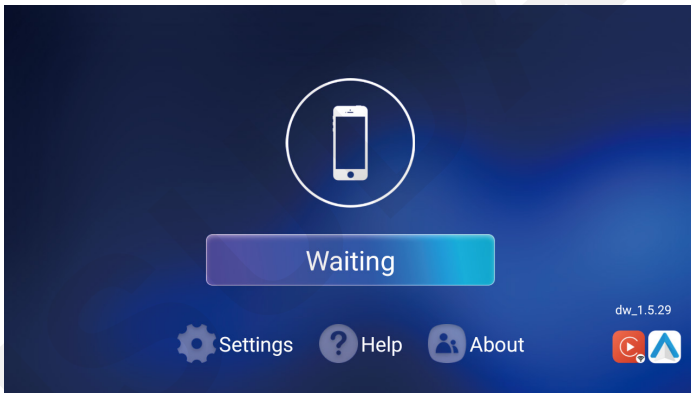
① Tlink is the name of the application that supports the carplay + autoplay function. It needs to be activated before using Tink. Please refer to the "Tlink Activation Guide" for the activatio steps.

② Carplay is an in-vehicle system released by Apple

③ Android Auto is an interactive application between Smart phones and car infotainment systems specially
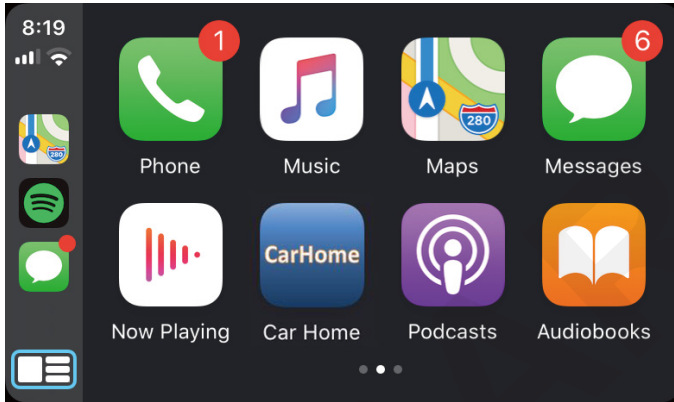
19 Voice

The intelligent voice assistant specially created for car scenes can control various functions of the car through voice so that you can also control navigation, switch music, make calls... and other operations more simple and convenient while driving. You only need to call "ok Google" to wake up the voice operation.

● After voice wake-up, as shown on the right
● Open [Google] in the application menu to set quick wakeup
● Setting steps: More->Settings->Voice->Voice Match->open [hey Google]->Retrain voice model.Follow the prompts for audio recording

20 Play store

It is the official application store for devices running the Android operating system,allowing users to browse, download and use applications. It is also a digital media store for the Android operating system. It contains services including Google Play Books, Google Play Games, Google Play Movies and TV and Google Play Music, allowing users to browse and download e-books, music, games, and TV series.

21 Chrome

Integrating resources and high-quality content, massive expansion, application downloading, video viewing, answering questions and answering questions, a good car helper.

- ● [Headline Consultation] Wonderful headlines, don't miss hot news
- ● [Massive videos] full collection of new hot spots
- ● [search] New consultations, exciting content, just search
- ● [Massive Novels] Popular novels are updated faster, and reading is more worry-free
- ● [Subscription boutique] Time tracking, high-quality account, boutique column, subscription to enjoy good content!
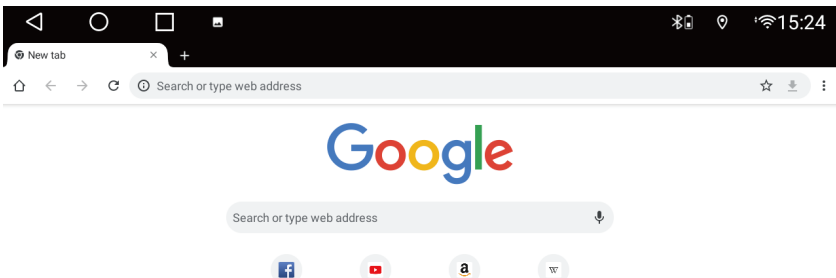
22 FQA

Q: 1.There is no response when clicking to download the phone book?

A: After the Bluetooth connection, if you click to download the phone book, the phone will receive a request to download a contact, and allows the download request confirmation before downloading.

Q: 2. Song file name is messy code?

A: Song name displayed is not the file name. If coded system of the song is neither a common format, nor the one in line with the national language encoding, it will display as messy code.

Q: 3. How can i change the system language?

A: Please enter Setting-- General-- Language-- Put the language at the first place.

Q: 4 .Why does music or FM stop playing at navigation menu?

A: Please enter setting to choose GPS mixing.

Q: 5. When the Canbus type is needed to set?

A: When the radio can't display car information or steering wheel can't work if the Canbus decoder is connected, please enter Setting-- General--Extra setting (123456)-- model choose to set the Canbus type. Please contact us for details about Canbus decoder.