

Android Intelligent Navigation User Manual

English

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Main Interface Introduction

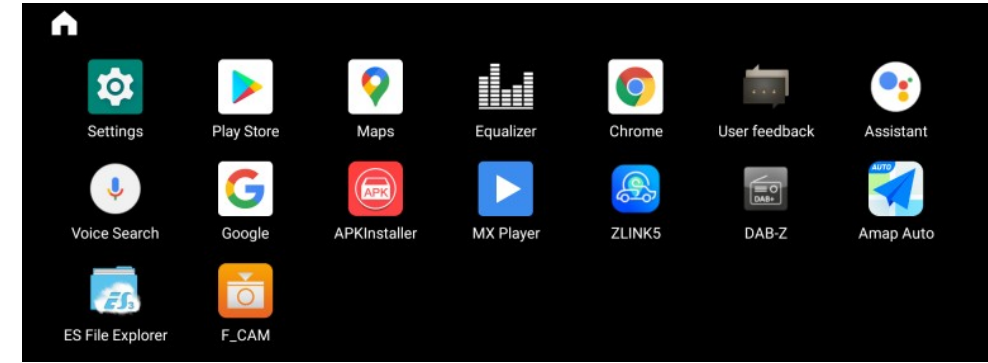
Page 1.



Page 2.



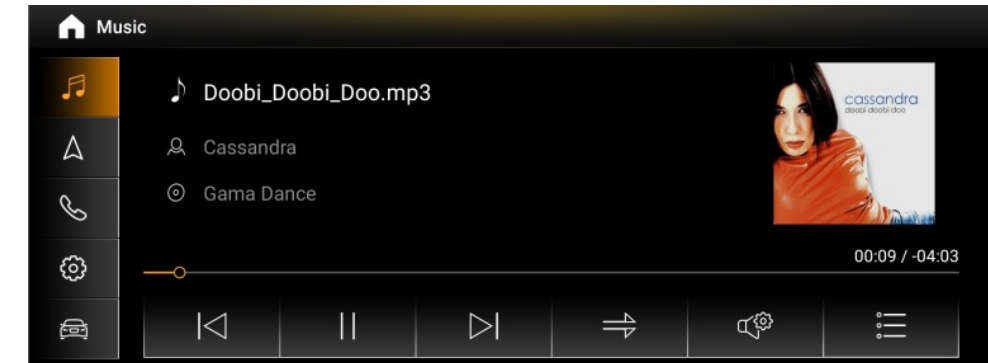
Page 3.



More applications

Audio player

1、 Audio player interface Interface function operation

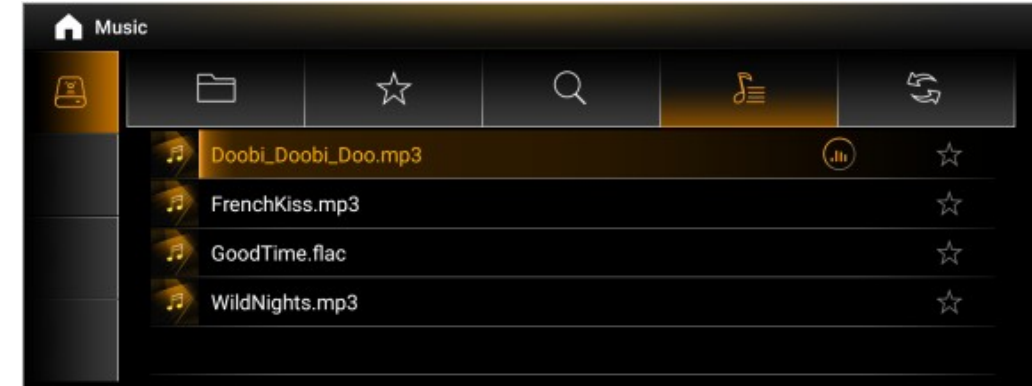


2、DSP sound setting interface

PREV Play/Pause Next Play Mode DSP Sound File list



3、File list interface



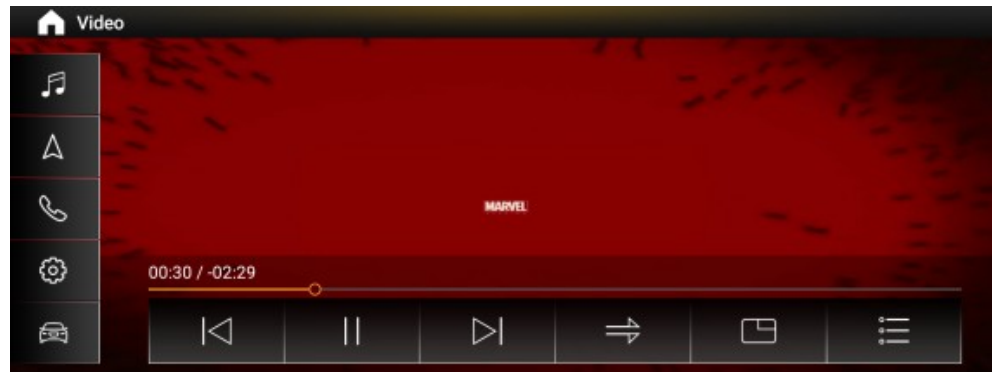
4、Supported audio formats

The following audio formats are supported: MP3, WMA, AAC, FLAC, APE, WAV, and other common audio formats

Video player player

Video supports the following commonly used formats: MP4, AVI, MKV, WMV, MOV, FLV and other commonly used video formats

1、Main video interface

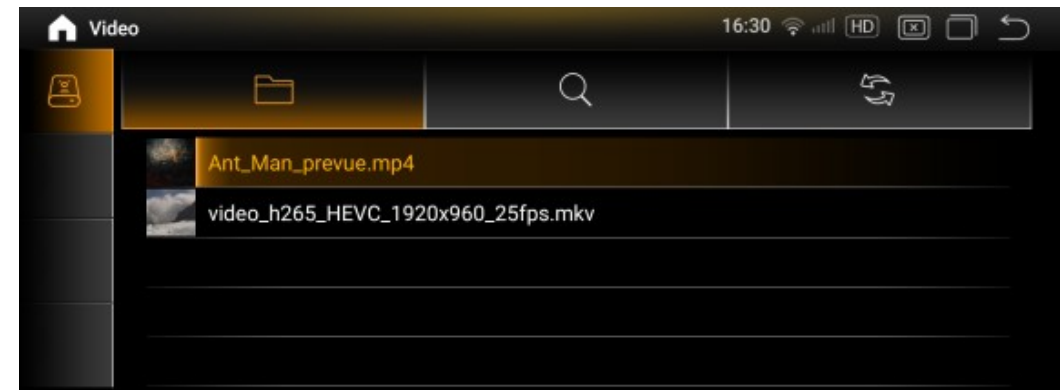


PREV Play/Pause Next Full Mode PIP File list

2. Picture-In-Picture mode



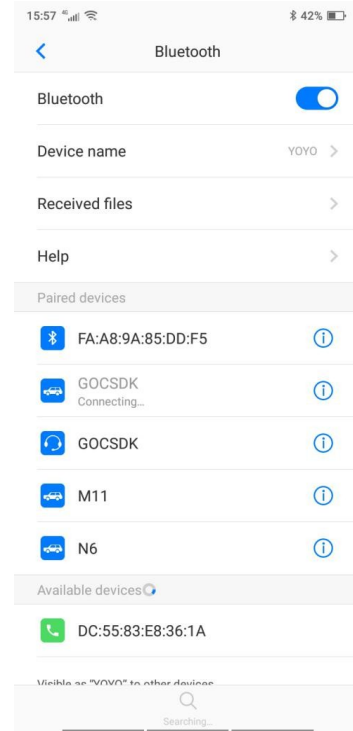
3. File list interface



Bluetooth phone and music

1、 Bluetooth connection on the mobile phone

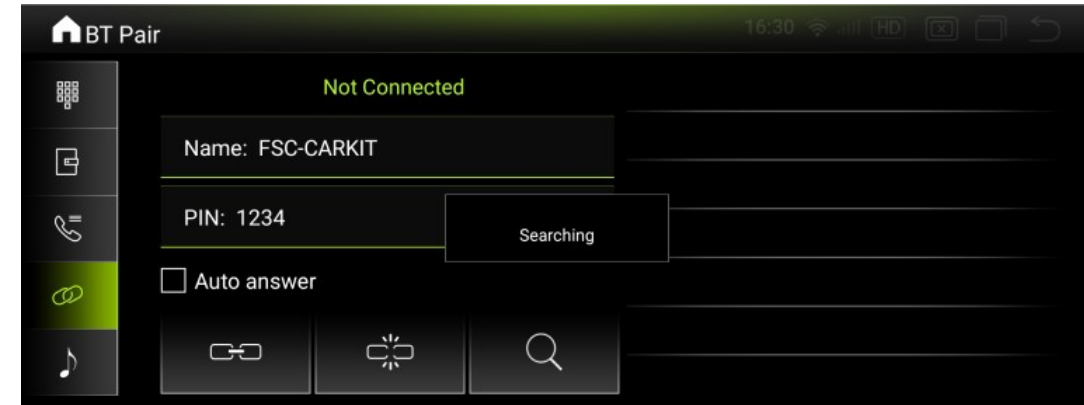
First of all, we need to turn on the Bluetooth function of our mobile phones, and then search for Bluetooth devices or enter the Bluetooth function interface of car and machine navigation to search for mobile phone Bluetooth devices



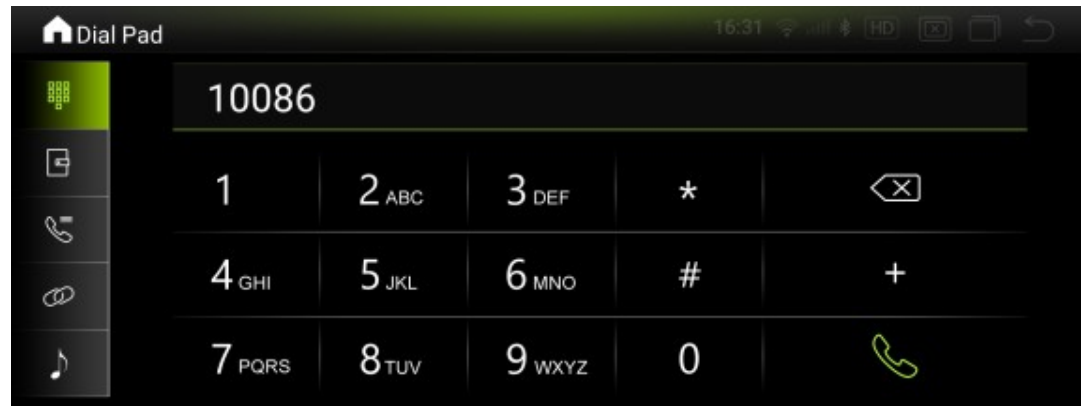
The default Bluetooth device name is:FSC_CARKIT

The connection password is : 1234

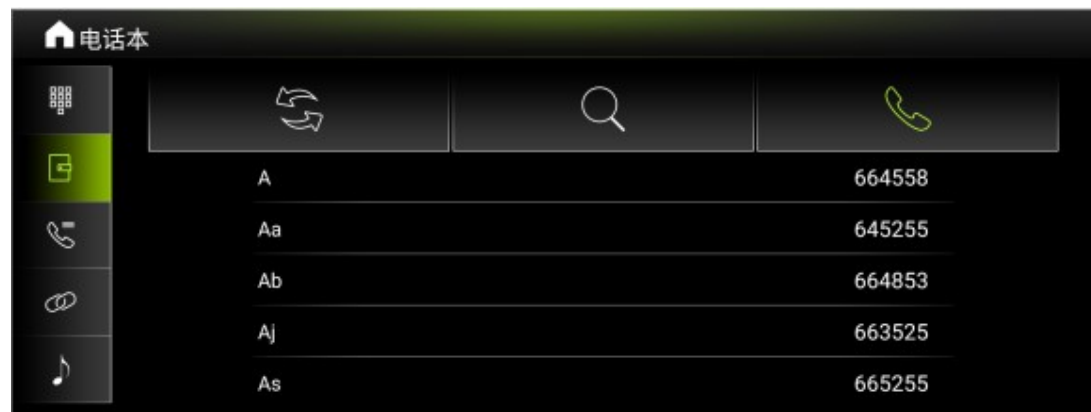
2、 Bluetooth connection between car and machine



3、 Dial

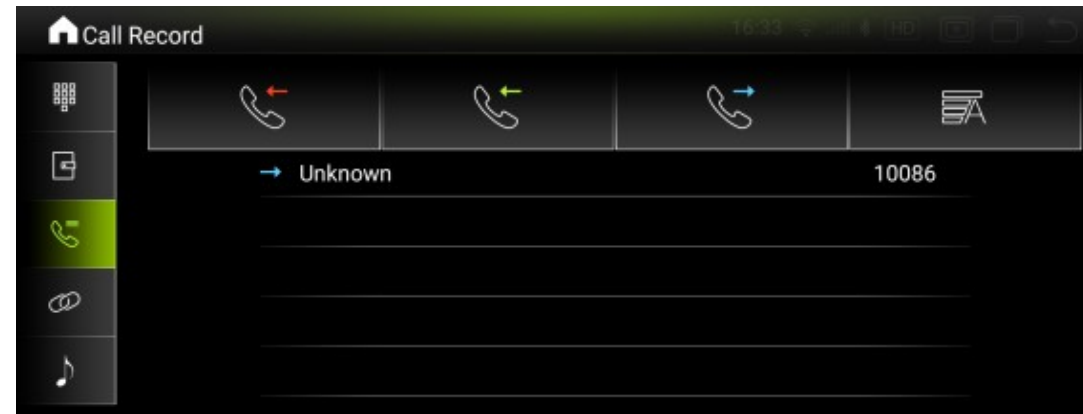


4、Phone book function

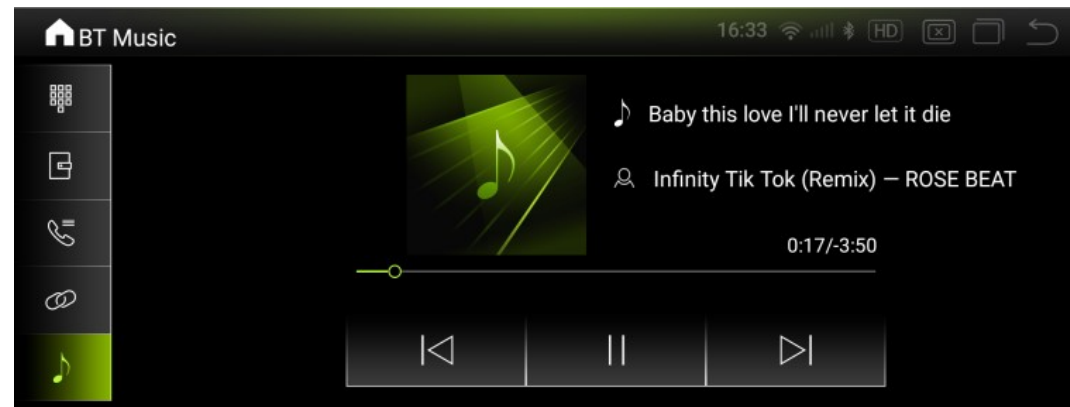


5

5、View missed or answered calls



6、Bluetooth music (* Mobile phone must have music player software and open state)



PREV Play/Pause Next

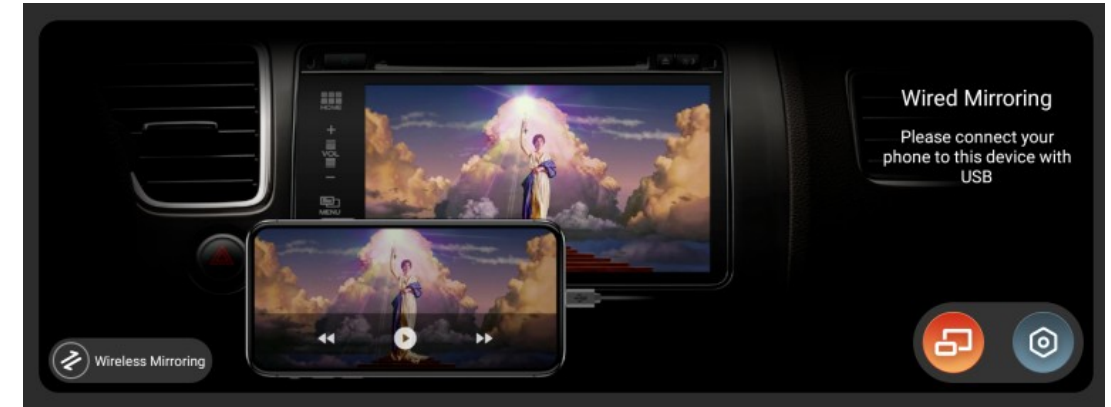
Carplay&Android

Support wired wireless CARPLAY/Android AUTO/ Baidu Carlife/mobile phone projection screen



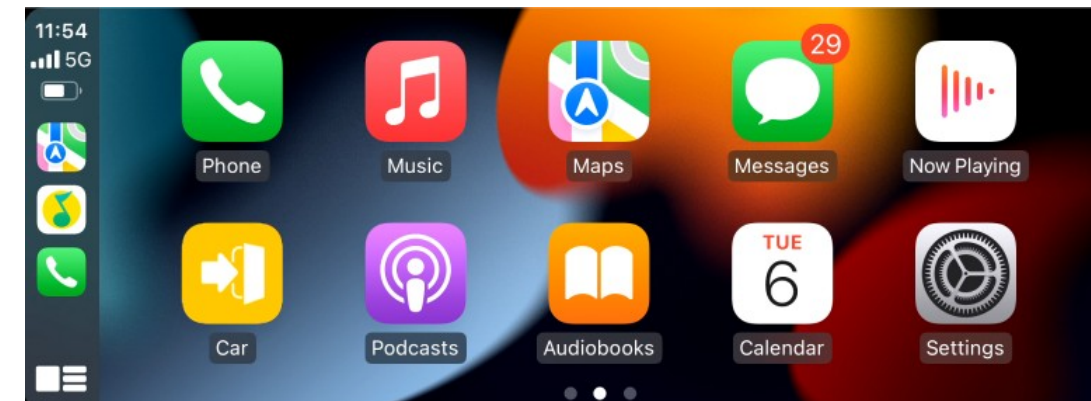
Toggle projection set up

6



1、CARPLAY function interface

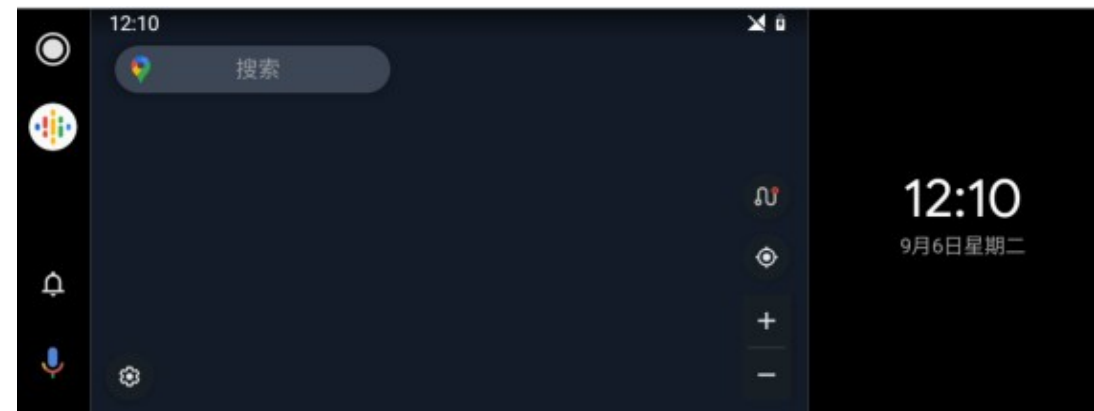
To connect CARPLAY, you need to connect Bluetooth first





2.Android AUTO function interface

To connect AUTO, you need to connect Bluetooth first, download the installation package or install the Google 4 service suite



The original car information

1.Enter the original car screen



After entering the original car, only use the knob to operate the function of the original car, can not touch the use

Switching bet
modes



Speed Door Tempreture Seat belt warning Rotational speed

Dashboard

1. Three color meter mode switch at will
 - 2.
- A. Energy saving mode

B. Comfort mode

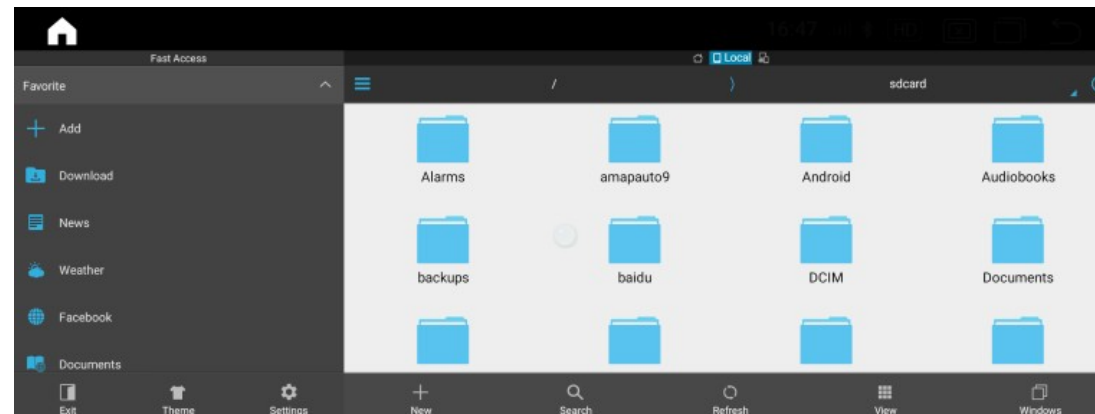


C. Sport mode



File Browser

1、 Main interface of the file browser



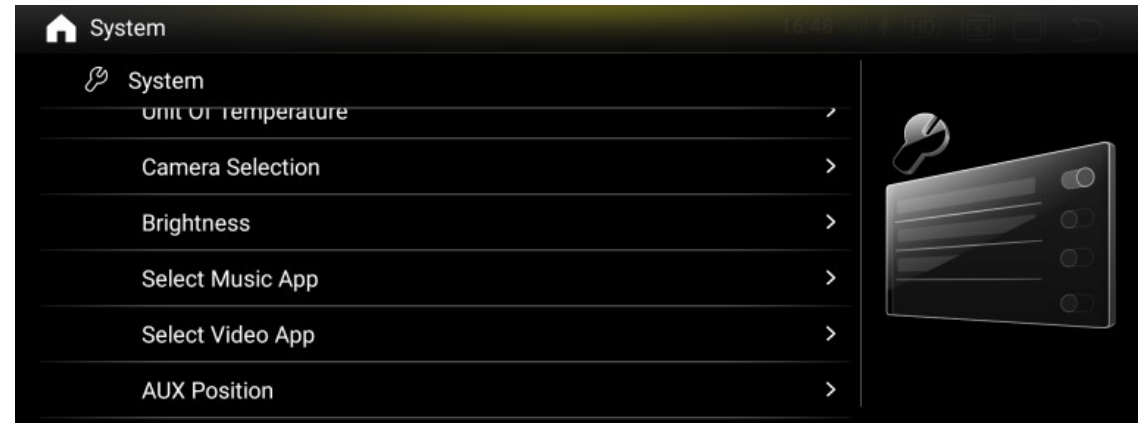
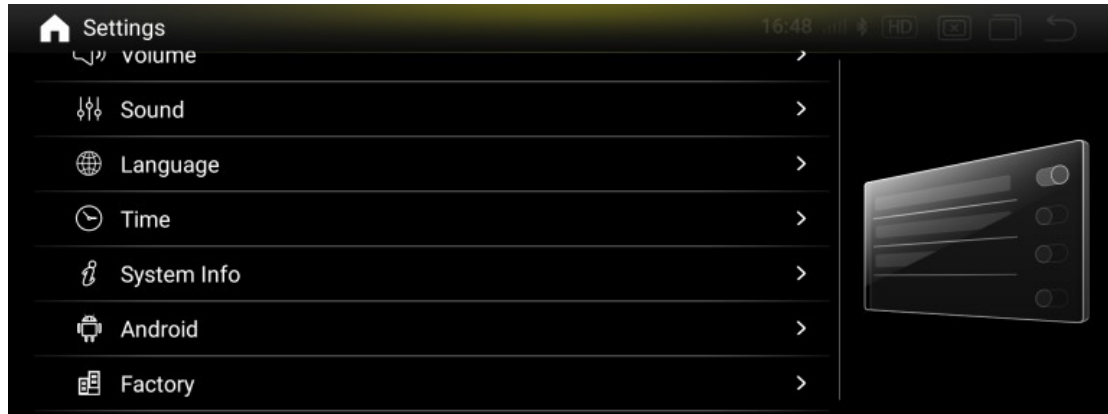
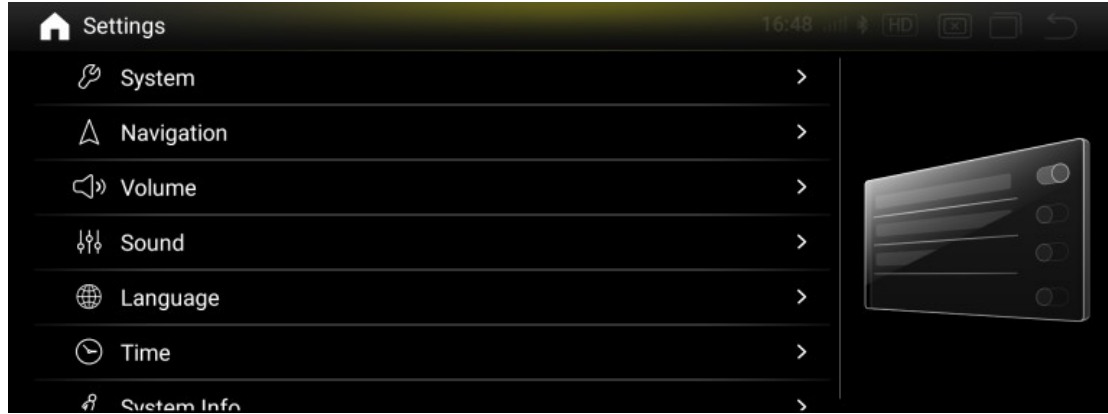
The file browser is mainly used for file management. You can view the storage space of storage devices and perform functions such as file copy and paste.

* Note: Please do not delete the files you do not know at will, which may cause some apps to not work properly!

Settings

Please select the options carefully before setting, misoperation may not be the effect you need!

1、 The main interface



2、 System Settings

This is mainly for the following Settings

1) Rear-view camera mirror image

When the mirror is selected, the left and right side of the rear-looking camera will be reversed.

2) No video while driving

* When driving, in order to ensure driving safety, it is strictly forbidden to watch the video, so it is strongly recommended that this is the optional state, and the default state is open when leaving the factory.

3) Astern track, astern radar

The Settings tool allows you to set brightness/contrast as well as the original vehicle trajectory and radar lines. The radar screen on the right depends on whether the car has radar detection equipment.

4) Astern mute

When turned on, the Android will be silent while the vehicle is in reverse.

5) Unit selection

The option to set the speedometer in kilometers/miles

6) Temperature of the unit

Set the temperature data of the instrument, and switch the unit of Celsius ° C/Fahrenheit

7) Select the camera type.

Select this option based on the actual camera installation mode. (The factory default setting is to install a camera.)

A. Additional camera B. Original car camera C.360 panoramic camera

8) Backlight brightness setting

If this setting is too bright, it may affect the life of the display screen and make the device hot. Please use the factory's default setting.

9) Music APP selection

Set the application path for the music function on the main UI

10) Video APP Selection

Set the application path for the video function on the main UI

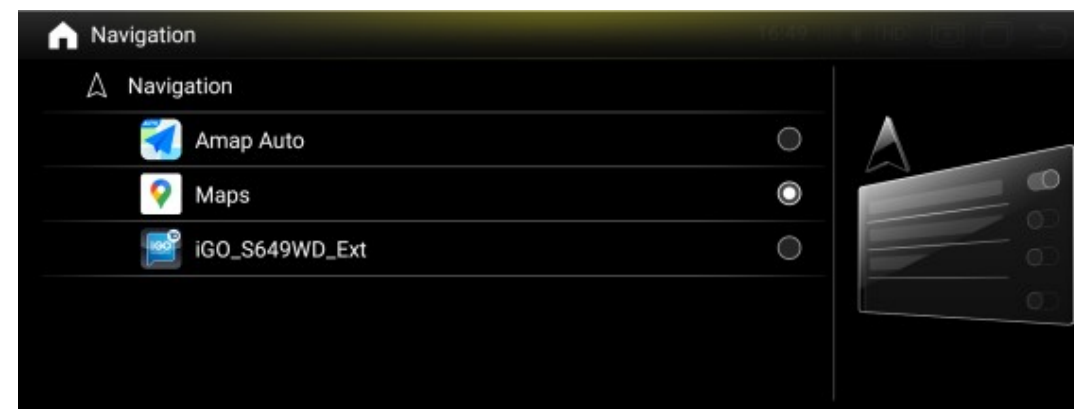
11) AUX option position of the original car

According to the original vehicle system AUX function is located to adjust the position

3、 Navigation Settings

Navigation has multiple maps installed for the device, and you can set the navigation software you need as the default navigation.

Navigation APP selection through navigation Settings

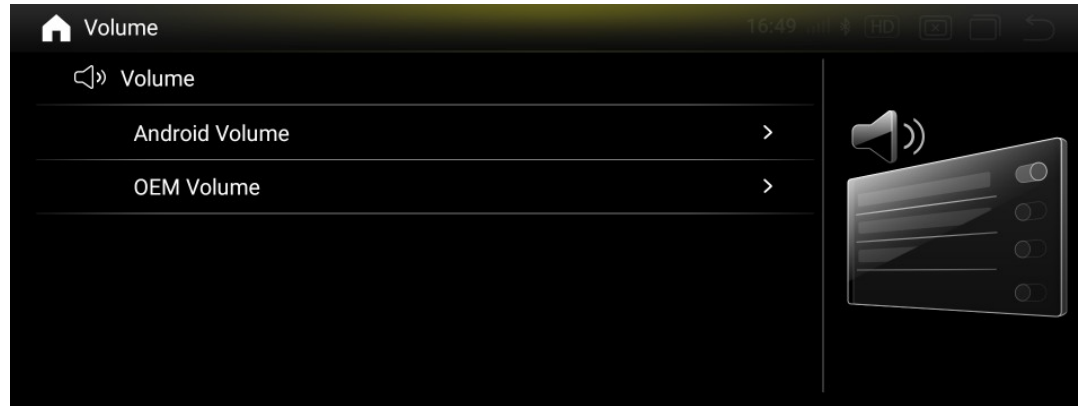


Current
Setting Item

4、 Volume set

There are two volume options for the rear load volume and the original car volume

You can set the volume of Bluetooth calls and the volume of navigation announcements, and you can set the sound effects according to your preferences



A. Rear volume Settings

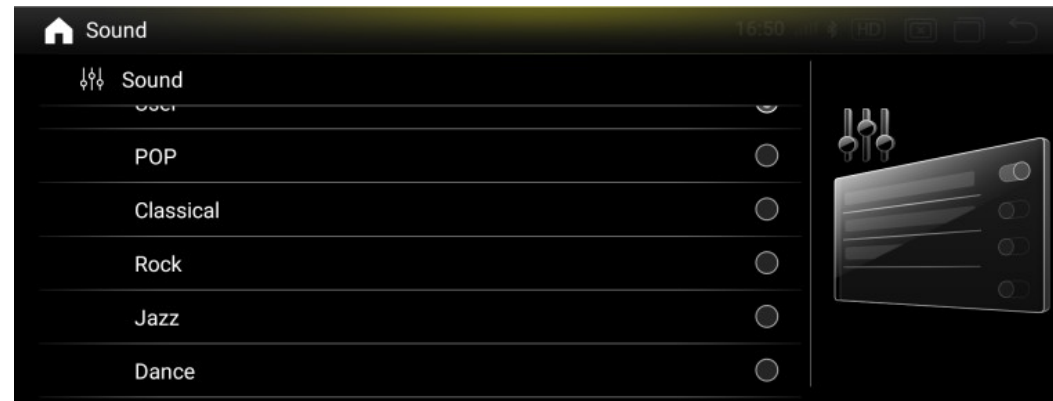
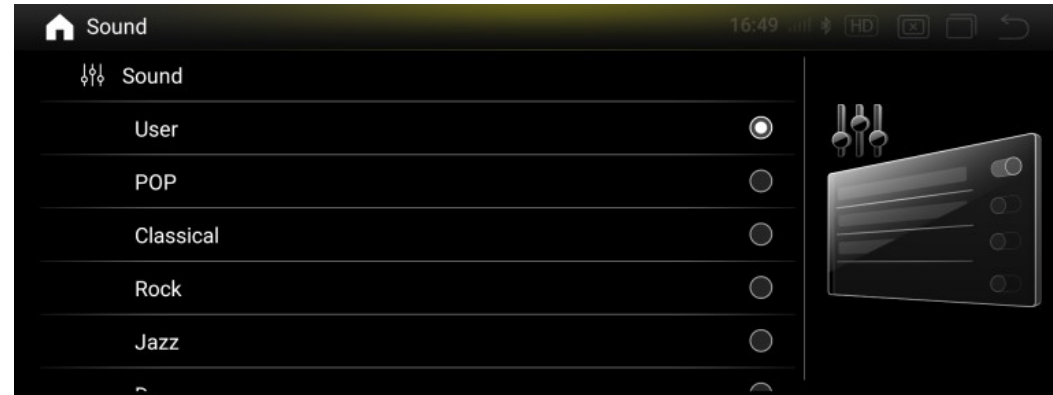


B. Original car volume Settings

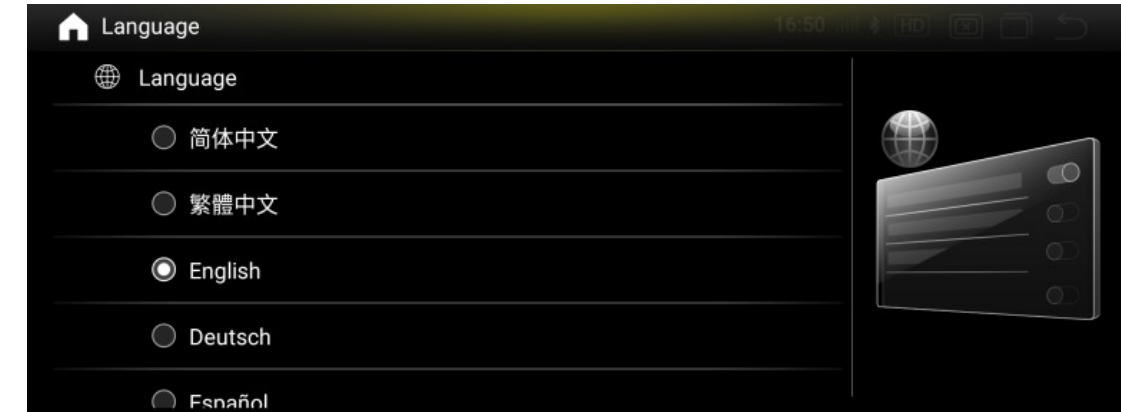


5. Sound Settings

You can set the medium, low and high pitch of music playback, and users can set the sound effects according to their own preferences



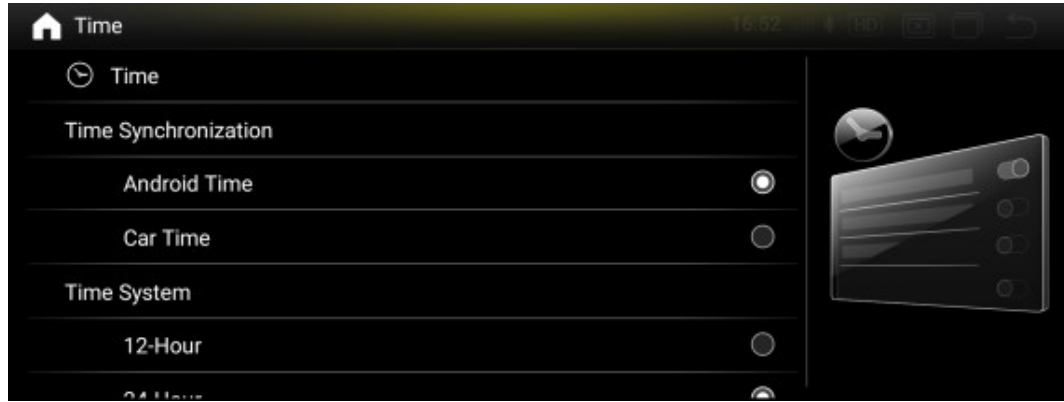
6、 Language Settings



Support :

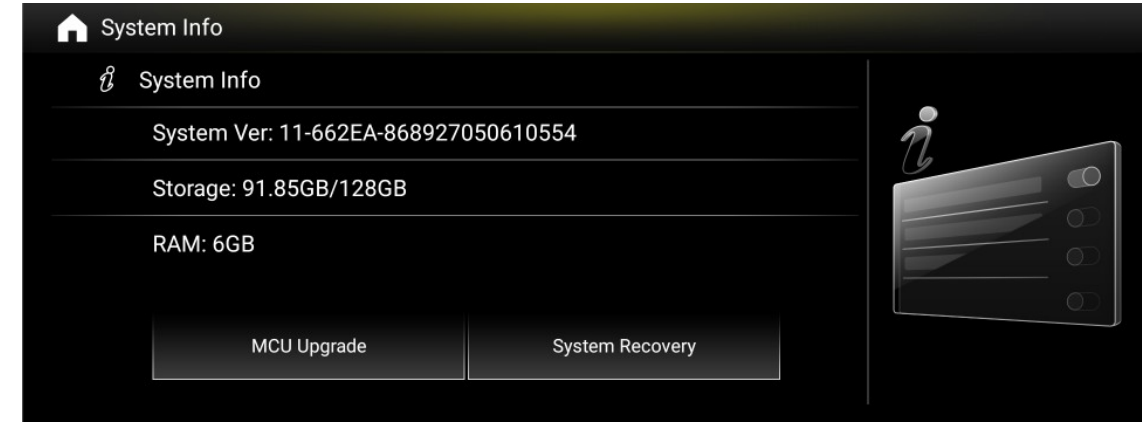
Chinese/traditionalChinese/English/German/Spanish/Korean/Dutch/Russian/French/Portuguese/Turkish/Vietnamese/
Polish/Arabic/Japanese/Hebrew/Greek/Thai/and other 20 interface languages

7、 Timeset



Switch between the original car time and Android time

Time format

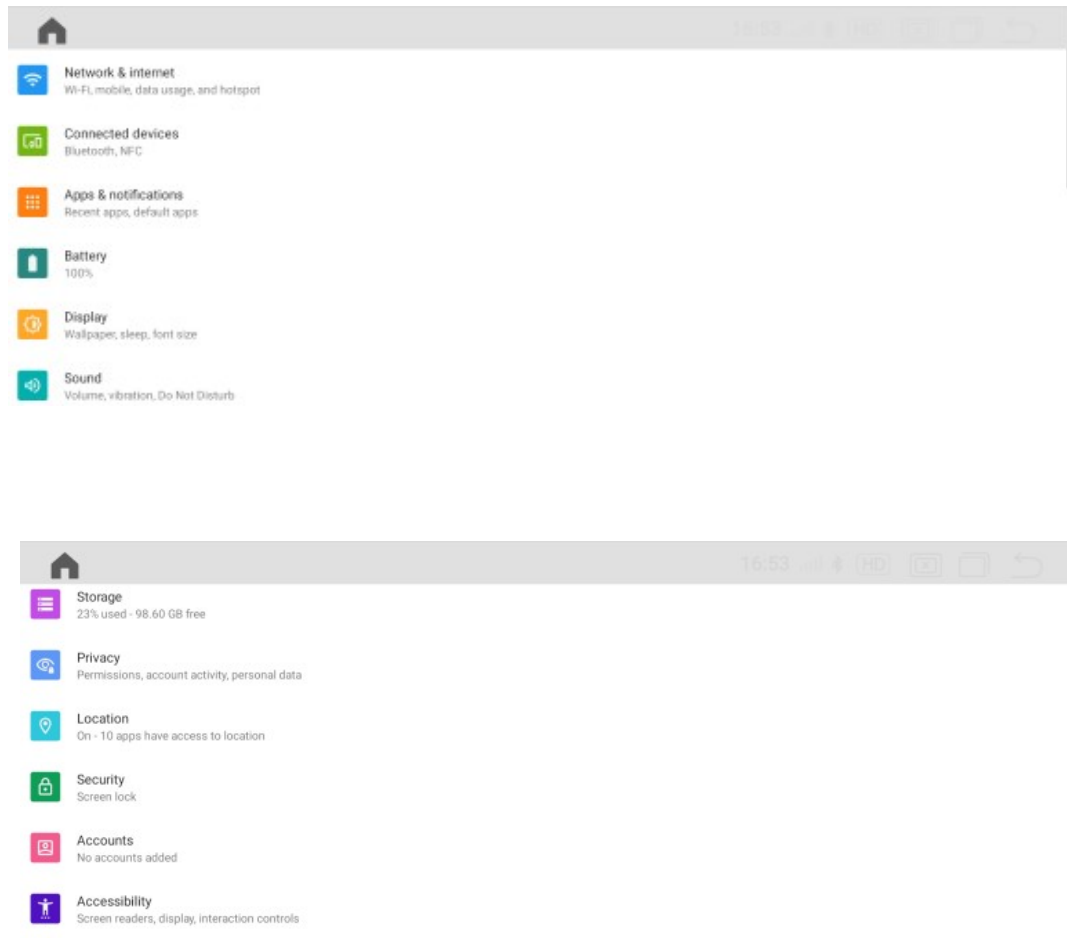


8、 System information



The system information is mainly used to mark the product version, which is convenient for after-sales identification.

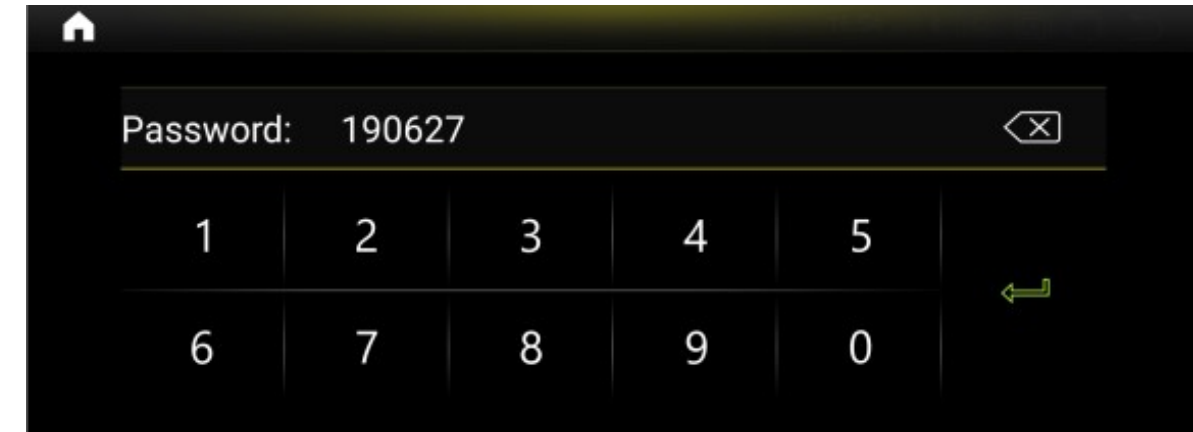
9、 The android Settings



Android Settings, back to the original version of Android Settings, users can set the relevant parameters according to their own interests.

* Note: Please do not make changes to non-professionals, some changes will make the equipment work abnormal!

10、Factory settings



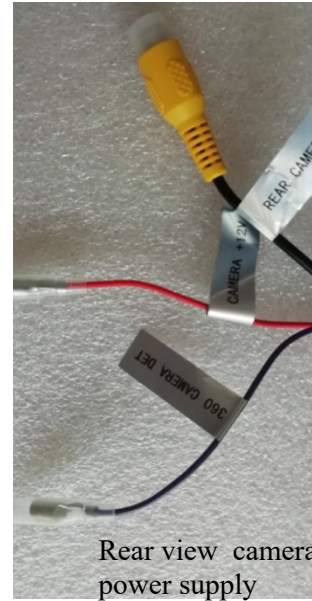
Factory setting is the core setting inside the machine. Users can set relevant parameters according to their own preferences.

* Note: Please do not make changes to non-professionals, some changes will make the equipment work abnormal!

Reversing Settings

If you need to display the reverse information on the device, you must have a rear view camera. Our device supports the original car camera, the rear camera and the 360-degree panoramic camera.

1. Connection mode of the reverse camera



Reversing video input

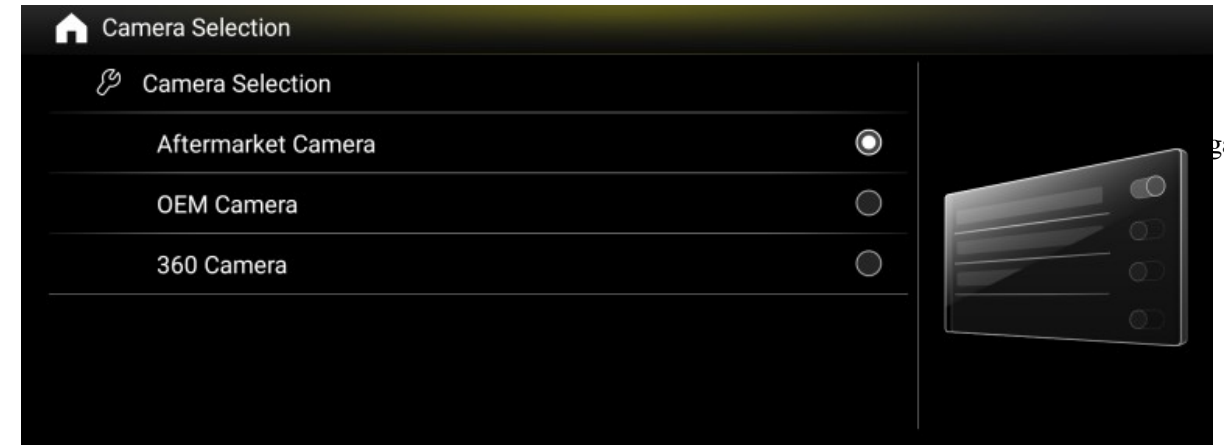
Rear view camera
power supply

360 Detection input

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2. Camera Selection

After the camera is connected, locate the corresponding camera type in System Settings/Camera Selection based on the connected camera type



gation

Performance introduction

Introduction to Qualcomm Snapdragon

•CPU : The 600 core board was designed with Qualcomm Snapdragon 662(SM6115, Bengal), and Snapdragon 662 was used

Kryo 260 64-bit CPU (4-core 2.0ghz A73, 4-core 1.8ghz A53 core)

•Proces : 11nm LPP

•GPU : Adreno 610 , 950MHz

•Support full network 4G Cat4 high-speed Internet access, X11 MODEM, LTE Category 4 (4DL downlink 150Mbps, 5UL uplink 75Mbps)

• Storage : eMMC5.1/UFS2.1 + LPDDR4X , 6GB+128GB(UFS) or 8GB+256GB(UFS)

•It also supports three major satellite systems: GPS/Beidou/Glonass(default shipping) GPS/Beidou/Galileo

•WIFI : dual-band WiFi , IEEE 802.11 2.4G b/g/n; 5G a/g/n/ac

•BT : BT5.0+ BR/EDR+BLE, Bluetooth music decoding support SBC and AAC

•SD Card : 1-channel SD3.0, up to 128GB (FAT32 format)

•USB : USB2.0 , The internal 1-way USB is expanded into 4-way USB Host through the HUB, and one of them supports CarPlay

•System: Android 11

WIFI specifications

•dual-band WiFi , IEEE 802.11 2.4G b/g/n; 5G a/g/n/ac

•Frequency : 2.4G and 5G

•Frequency range : 2.4~2.496GHz , 4.9~5.85GHz

•Rate: Up to 433 Mbps (5G)

•Network standard : IEEE 802.11a/b/g/n/ac

•Support :WIFI direct

Bluetooth specification

•Bluetooth version : BT5.0+ BR/EDR+BLE

•Protocol : HFP A2DP AVRCP SPP

•Supports Bluetooth-WIFI coexistence operation

•Maximum transmit power : 9dBm

•Maximum receiving sensitivity : -91dBm

•Transmission distance: <10 meters

GNSS specifications

•Satellite system: GPS / Beidou / Glonass (GLONASS)

•frequency: :

GPS 1575MHz

Glonass 1601.7MHz

Beidou 1561MHz

• Channel: 22 (simultaneous tracking), 66 (search)

• Tracking sensitivity: -160dBm

• Hot start time: <5 seconds

• Cold start time: <35 seconds

• Positioning accuracy: <3 meters

Performance parameter

Working voltage: DC 10.8-16V

Working temperature:-20---+65°C

Android start-up time:<30 seconds

Reversing response time:<3 seconds