Android Intelligent Navigation User Manual

English
Version：Andriod9.0/10.0

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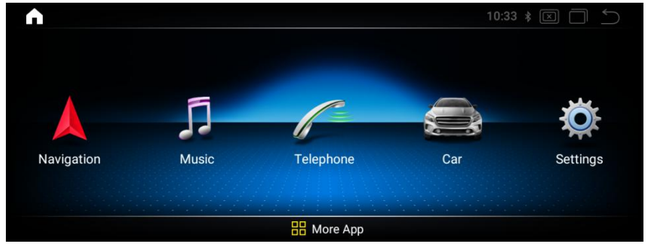
User of Navigation

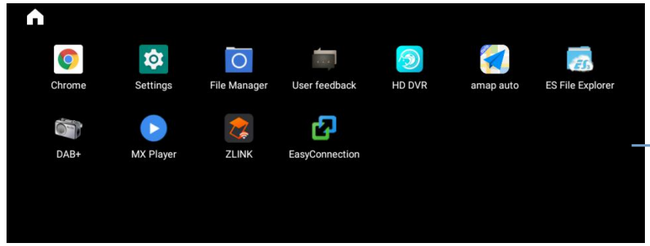
1.Main Menu

First Page



Second Page

Third Page



How to use Navigation

First,Enter the first menu.
Click icon “Navigation”,access into Navigation function.
Please refer to the instruction manual for navigation software

Music Player

1. Music player interface function operation

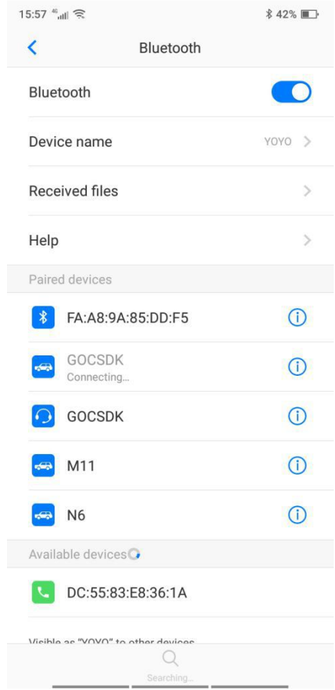
2.File List

3. Audio supported format

Support formats: MP3, WMA, AAC, FLAC, APE, WAV

Telephone

1. Turn on the Phone Bluetooth and search for Bluetooth devices;



The Android Bluetooth device name is: GOCSDK

The connection password is: 0000

2.Making a Phone Call

3.Telephone Address Book

4.View the Call History

5.Bluetooth music (*Phone should with Music Player and turn it on)

Original Car info

1.Enter the original car interface

In original OEM menu,no touch function but control by IDRIVE

Settings

Please choose the option carefully before setting, the wrong operation may not be the effect you need!

1.Settings Menu

2.System Settings

Mainly for the following Settings

1) Rear view camera image

When the camera is selected, the rear view camera just happens to be reversed.

2）Video while driving ban

*For your safety, watching Video is forbidden when driving.

3）Reverse trajectory, reversing radar

Through the machine, the traffic trajectory and obstacles behind the vehicle are clearly visible.

4） Rear view camera type

Choose the correct one according the one you use.

5）Brightness

Please keep the Default brightness. If set it too bright,the screen will be heat.

3.Navigation Settings

Choose the Navigation Application you need.

Current setting item

4.Audio

Please set it according to the preference of the customers.

The volume of Bluetooth and navigation can be set here

5.Sound settings

Set the middle and low treble size when playing music, and users can set the sound according to their own preferences.

6.Language

Support Simplified Chinese / Traditional Chinese / English / German / Spanish / Korean / Italian / Dutch

7.Time

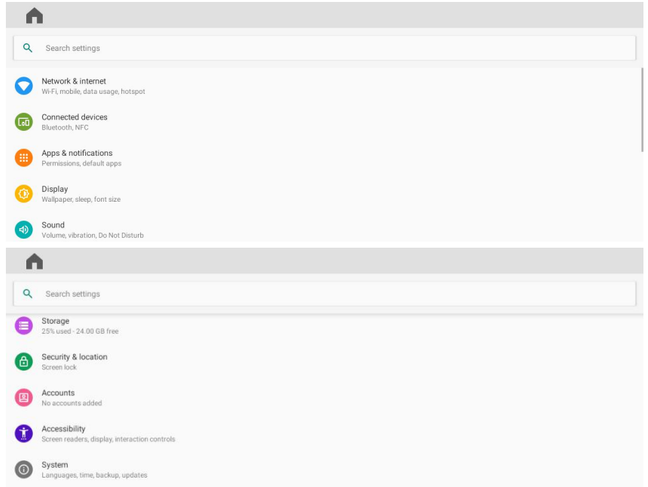
Time system

Switch the original car time and Android time

8.System Info

System info is the version of the Device.and Convenient for after-sales identification.

9.Android



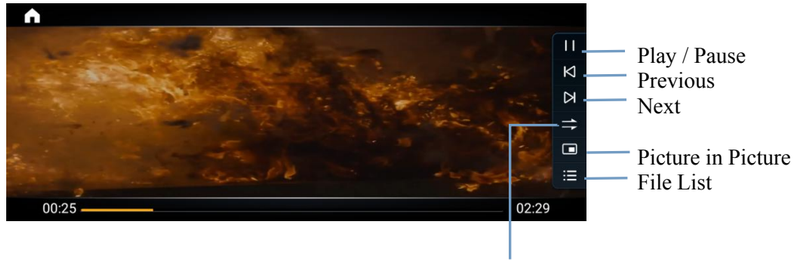
It is Android original settings.Please set it according to the

preference of the customers

*Note: Please do not revise the settings if you were not a professional.

Video

1.Video Format



Sequential play, list loop, random play, and single loop

1)Picture in Picture

Click it for achieving the PIP function.

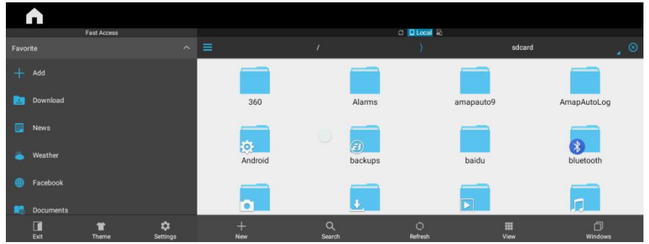
Watch Video in other menu,such as navigation.

2.Video Format

Video Format:MP4、AVI、MKV、WMV、MOV、FLV

File Browser

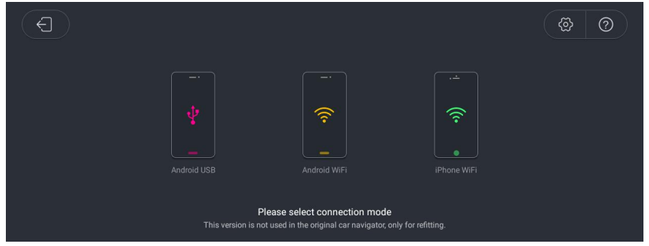
1.File browser main interface



The file browser is used to view device information, clean up memory, kill processes, and uninstall applications.

Phone Link

1.Phone link



It can map the phone screen to the device screen and display it.

Support IOS 7.0 and Android 5.5 version or above

2.Connection method and precautions

Click on IPHONE WIFI or Android WIFI and follow the prompts step by step.

Once connected, you can sync your phone’s pictures, videos and navigation to the display.

*Precautions:

1) For the first time, the Android system phone needs to use a wired connection.

2) Android phones must first connect to Bluetooth! Then use the phone to connect;

3) If you want to connect faster, it is best to share the hotspot of the mobile phone to the device. The device uses WIFI. Connect your phone.

4) Android system can achieve anti-control function, and IOS does not support two-way control;

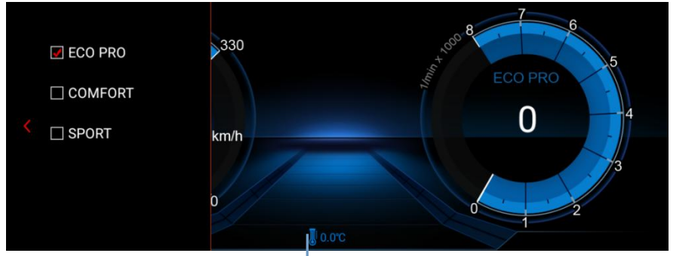
5) Android phone, be sure to use data cable connection instead of charging cable.

Dash Board

1.Dashboard interface

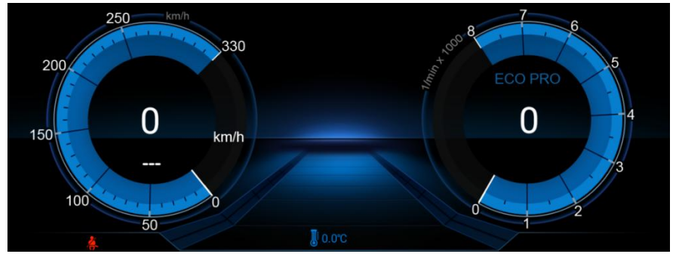
Three modes Remaining

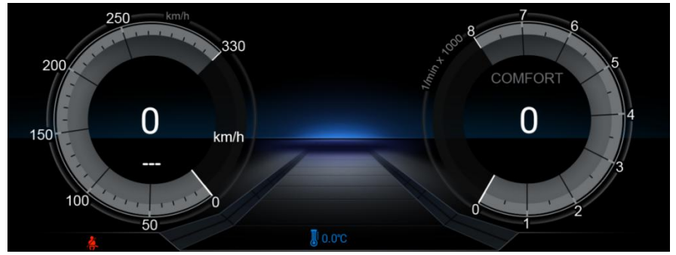
1)Energy saving Mode



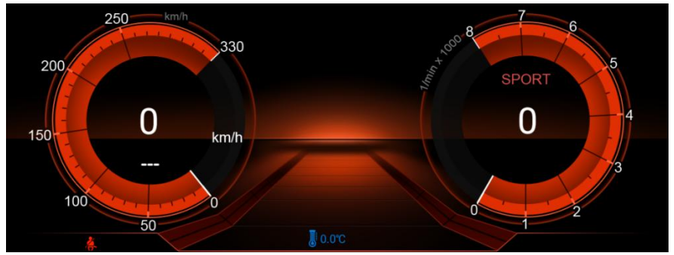
Oil temperature display

2）Comfort Mode





3）Sport Mode



DVR

*Must install DVR device before using this function..

1. USB DVR Connection

Connect USB DVR with USB connector, install APK of DVR.

1) Connect USB Cable with android device.

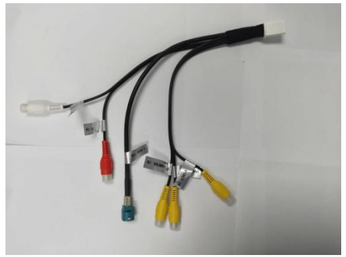
USB Input

2. AV DVR Connection

AV DVR: Connect the RAC connector with Device,

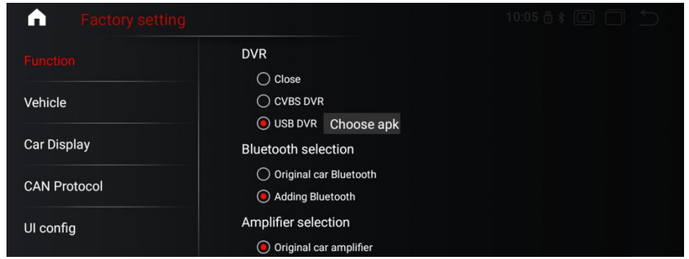
1) Connect AV Cable with android device.;

2)Connect AV DVR with AV connector.

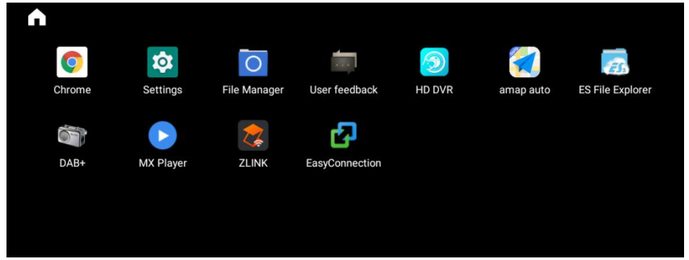


3.AV DVR Settings

In Factory Settings - DVR - CVBS DVR (√)



After installing, click the DVR icon in Apps.



*Tips:

1) If you want to use DVR Icon in Main menu, please order from us.

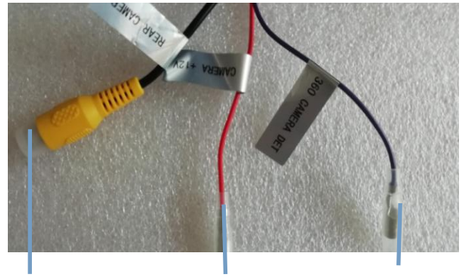
2) If you installed the DVR from other suppliers, Please install the correct APP and use DVR fiction in Android Apps.

3) what DVR you use,it determines the sharpness of images.

If you need check the reversing info, Car should be with camera.

Support Original camera/Aftermarket camera/and 360 Camera

1.Camera Connecting

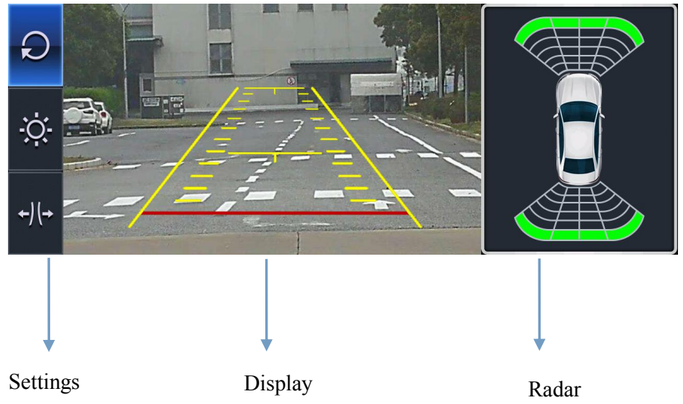


Video Input 12V Power 360 Detection

2.Camera Options

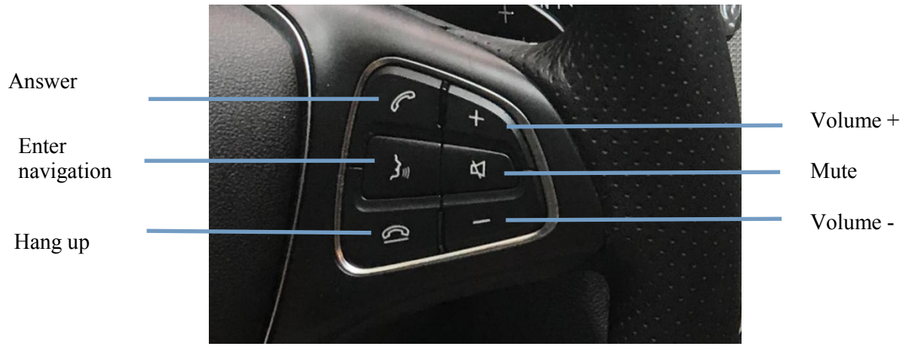
After connecting well the camera, choose the correct options in settings.

3. Reversing camera



From here you can set brightness,contrast,reversing trajectory and sensor, and sensor/radar interfaces depends on original car with or without radar detection equipment.

Steering Wheel Control



Performance introduction

Qualcomm snapdragon SOC

- CPU: snapdragon 625 (MSM8953) 8 core A53, clocked at 2.0GHz, 64bit processor
- Process: 14nm LPP
- GPU: Adreno 506 (650MHz)
- Support full Netcom 4G network: LTE Cat 7 (downstream, maximum 300Mbps; uplink, maximum 100Mbps)
- Storage: EMMC 5.1, capacity 32GB (default) / 64G
- Save: LPDDR3, capacity 2GB (default) / 4G
- Supports 3 major satellite systems simultaneously: GPS, Beidou and Glonass
- WIFI: Support 2.4G b/g/n; 5G a/g/n/ac
- BT: BT4.1
- SD card: 1 way SD 3.0 (maximum support 128GB Fat32)
- USB: Maximum support for 4 USB 2.0
- System: Android 9.0/10.0
- Video: Support 4K Ultra HD video playback, H.264 (AVC), H.265 (HEVC)

WIFI specifications

- Support dual-band WIFI
- 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: 4.1+ 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---+60° C

Android start-up time: <30 seconds

Reversing response time: <1 second