

Android Navigation User Manual

English

V12

For Models: AL-6X series

Version: V0.1

Shenzhen ALEX Electronics Co., Ltd



Catalog

Navigation.....	1
Main Menu	
How to use Navigation	
Music Player.....	3
Music Player Introduction	
Video Player.....	3
Video Player interface	
Interface Introduction	
Bluetooth Phonecall & Music.....	6
Bluetooth Connection	
Bluetooth Music	
Bluetooth Settings	
Phone-link.....	8
IOS Phone connection	
Android Phone Connection	
DVR.....	10
USB DVR connection Method	
AV DVR Connection Method	
Rear-view camera.....	12
Reversing camera connection	
Reversing camera settings	
Steering Wheel Control.....	14
How to control by I-DRIVE/Steering Wheel Buttons	
Settings.....	16
Audio settings	
System settings	
More settings	
System Upgrade.....	20
Firmware update	
MCU software update	
Feature and Accessories.....	21
Feature	
Accessories	
FAQ.....	23

Catalog

Function

Settings

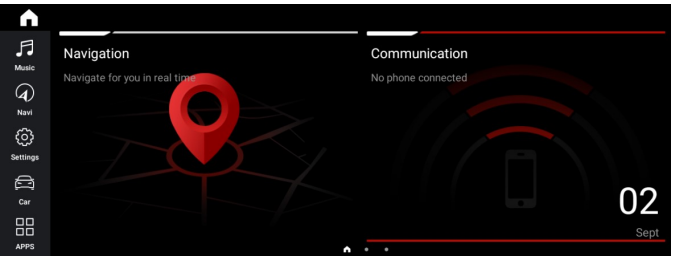
Feature



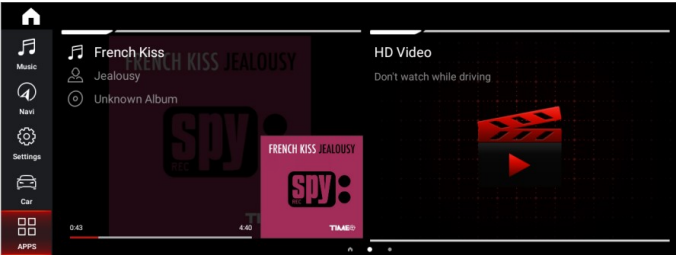
Navigation

1.Main menu

First Page



Second Page



Third Page



Common function

Original car info

2. How to use Navigation

Enter the first page.
Click icon “Navigation”,access into Navigation function..
Please refer to the map manual for navigation.

Catalog

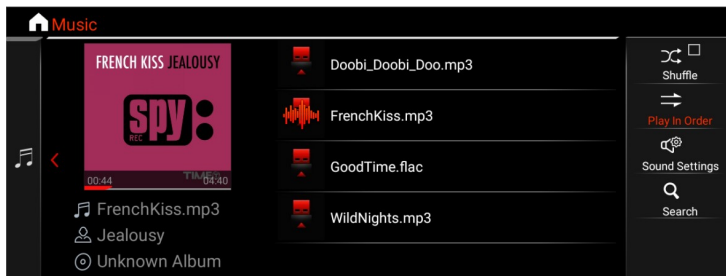
Function

Settings

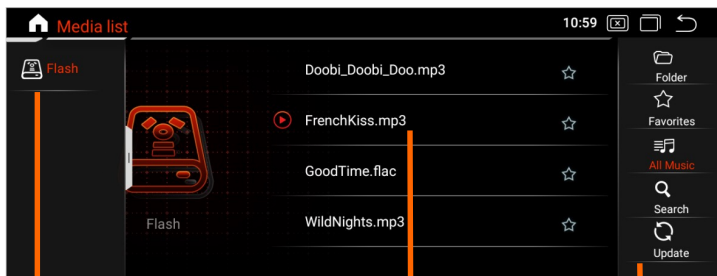
Feature

Music Player

1.Music Player Interface



2.Interface Introduction



Local memory

List

Menu

3.Support Audio Format

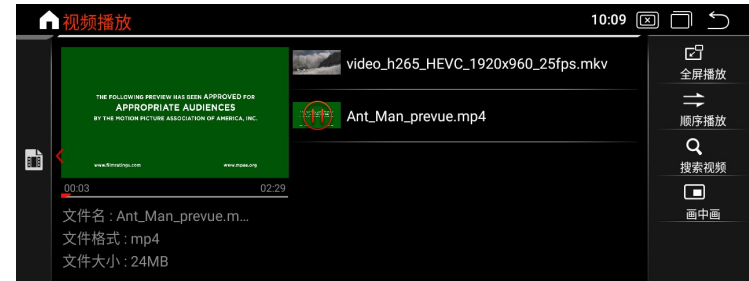
APE/FLAC/WMA/AAC/OGG/RA/WAV/MP3/MP2

Video Player

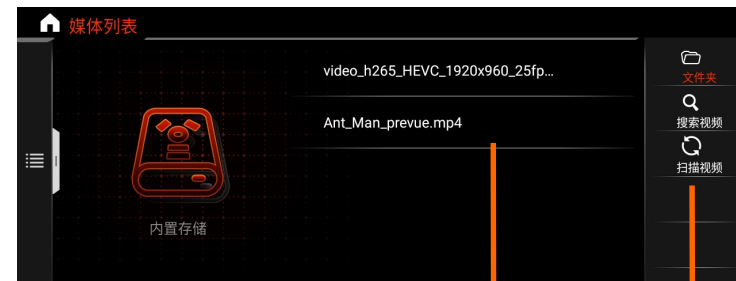
1.Support Video Format

H.263/H.264/MPEG1/MPEG2/MPEG4/RMVB/AVI/WMV/3GP/MP4/MOV /MPG/VOB/MKV/FLV/TS/TP/DAT etc..

2.Video player Interface



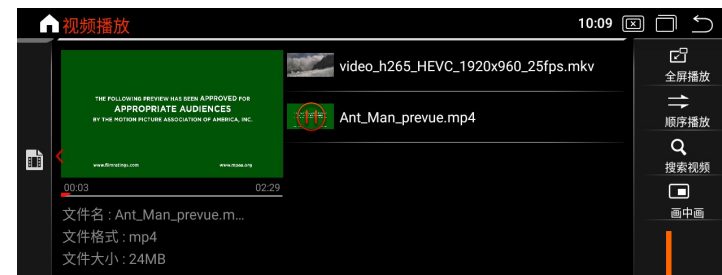
3.Operation Menu



4.PIP(Picture in Picture)

List

operation menu



Select this icon for achieving the PIP function.

Catalog

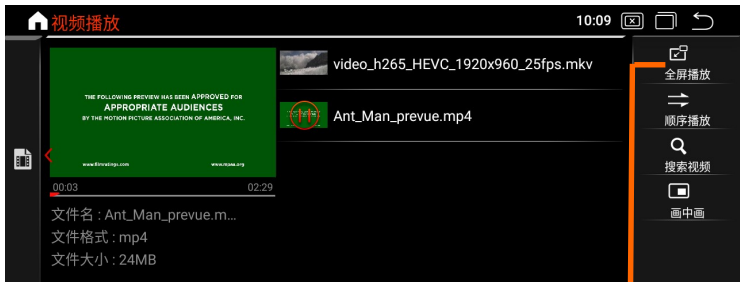
Function

Settings

Feature

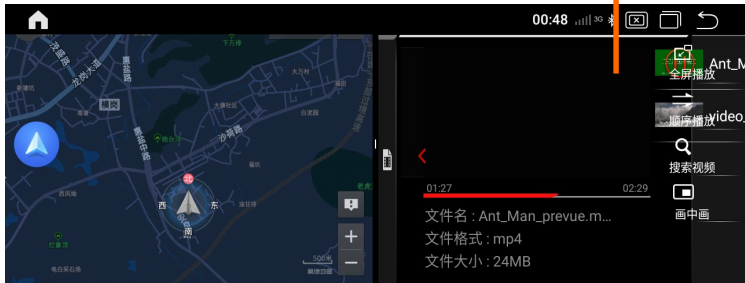
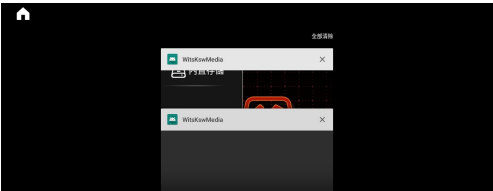
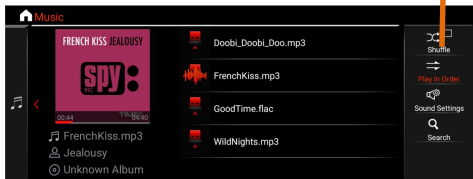
Bluetooth Phonecall & Music

5..Full Screen Play



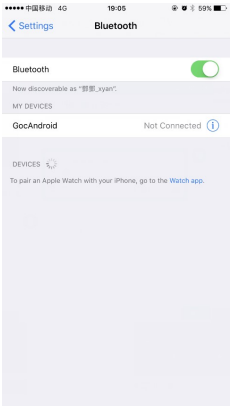
6.Split Screen Touch an arbitrary point within this Area for achieving playing in full screen.

Click"Switcher button", you can achieve double screen between Navigation and video or Music player..

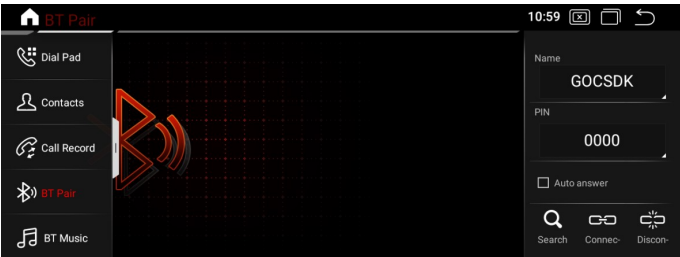


1.Connection

Turn on the Phone Bluetooth and search for Bluetooth devices;



Default Device name:: GOCSDK
Password: 0000



2. Dial



Catalog

Function

Settings

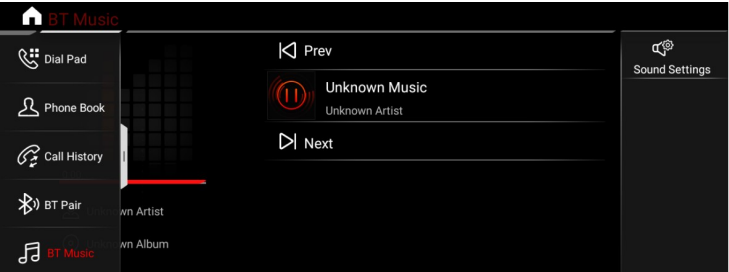
Feature

3.Missed/Received call



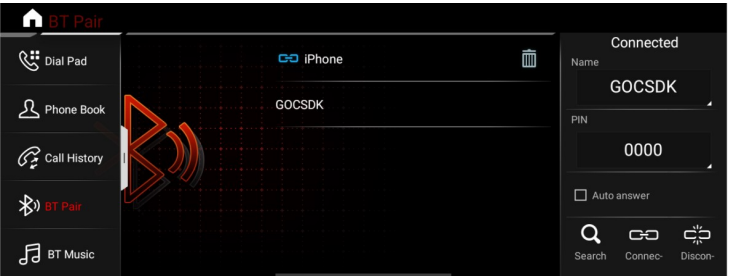
Note: Only can check the call log that called after connecting Bluetooth..

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



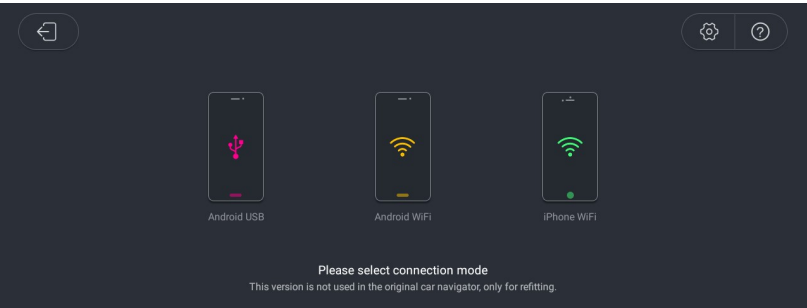
5.Phone Book

Once User Sync phone book,then he can check record here.



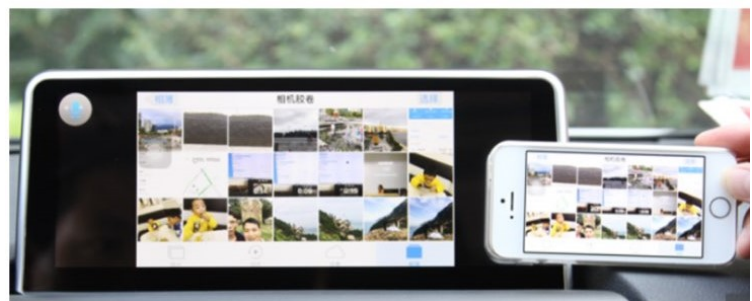
1.Introduction

It can map the phone screen to the device screen and display it.
Support IOS 7.0 version or above and Android 5.5 version or above(If venison is too high,need to wait for the update)



2.Connection and Notes

Click"IPHONE WIFI" or "Android WIFI",Follow the instruction the screen.It will display the pictures,videos, and Navigation to device screen



***Note:**

- 1)Android version: Must connect by USB cable for the first time.
- 2)Android version: Must connect Bluetooth first
- 3) If sharing the HOTSPOT from mobile phone, it would quick connect well.
- 4)Android system: Two-way control ; IOS version: one way control by phone.
- 5)Android version: Must use data cable not only for charging

****Must install DVR device before using this function..**

1.Connecting method of USB 2.0 DVR

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

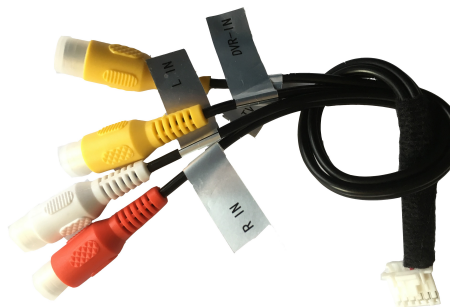
- 1) Connect USB Cable with android device.
- 2) Connect USB DVR with USB connector,



2.Connecting method of AV DVR

AV DVR: Connect the RAC connector with Device,

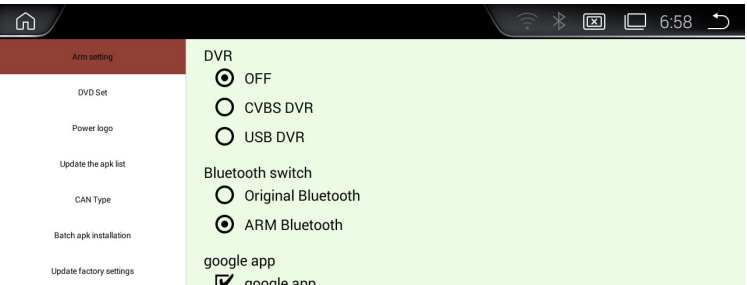
- 1) Connect AV Cable with android device.;
- 2)Connect AV DVR with AV connector



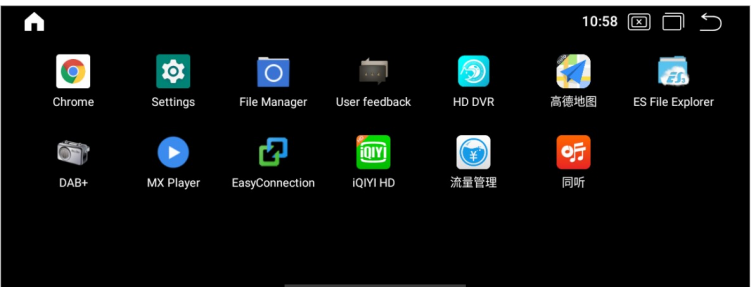
Rear-view camera

3.3.Settings for AV DVR

In Factory Settings - DVR - CVBS DVR (√)

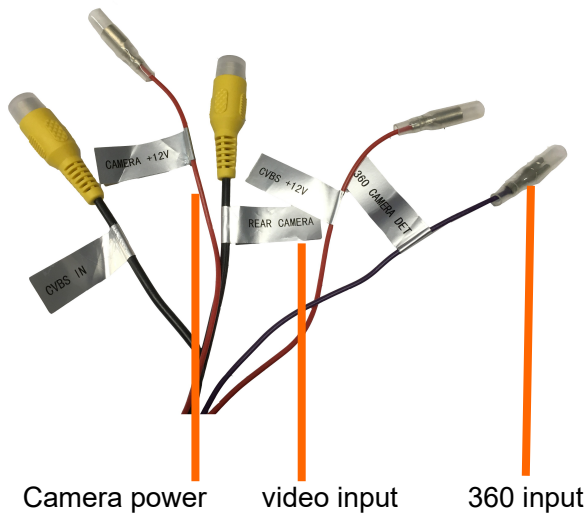


After installing, click the DVR icon in APPS,then it can show the current picture.



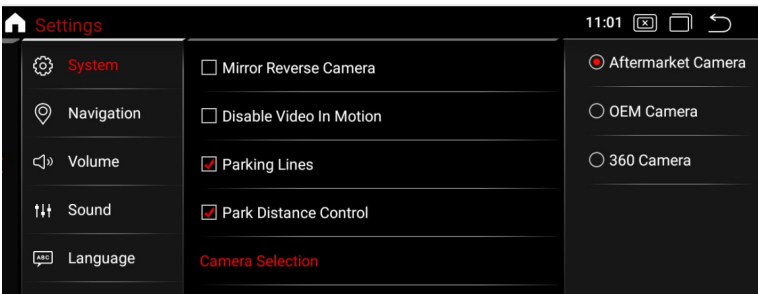
If you need check the reversing info, Car should be with camera.
Support Original camera/Aftermarket camera/and 360 Camera

1.Connecting



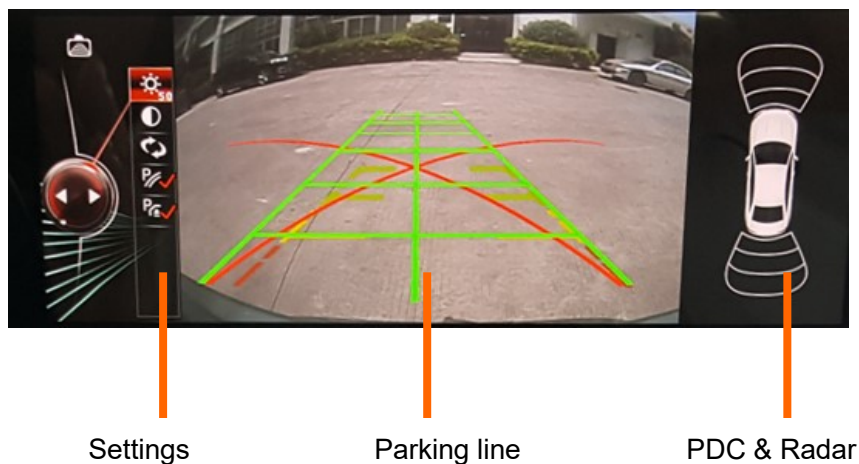
2.Reversion camera Options

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



Car info and Dashboard

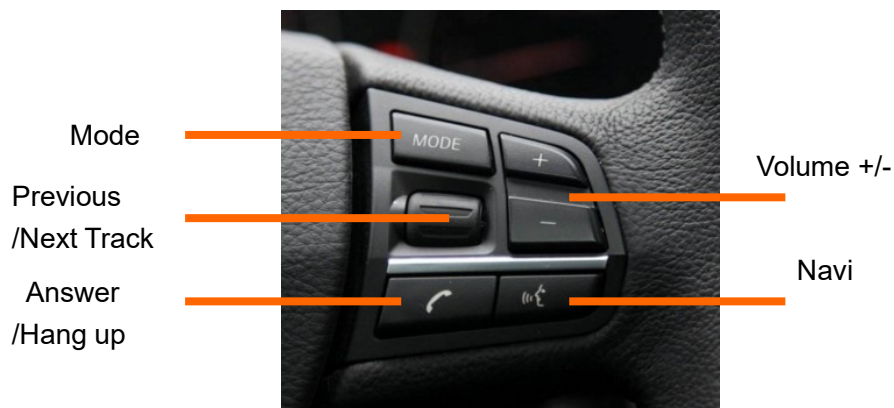
3.Reversion display



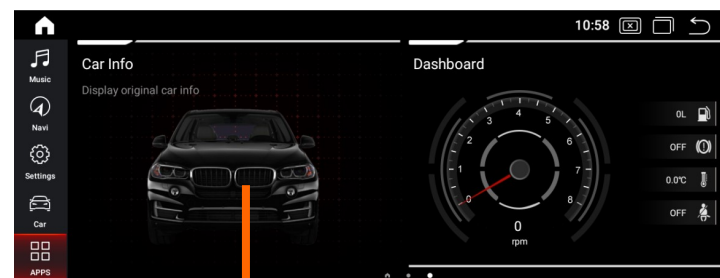
You can settings the Brightness/contrast and the path line/Radar
Only can show the display of Radar if the original car with Radar.

Steering Wheel Control

It can control some function in Android system



1.Original car info

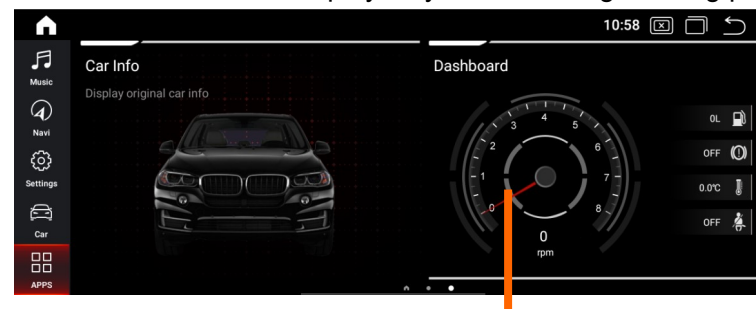


Once go to original menu, no Touch function, only control by idrive;



2.Dashboard info

(Android dashbaord Display only,it won't change driving patterns)



Touch here to OEM menu

Catalog

Function

Settings

Feature

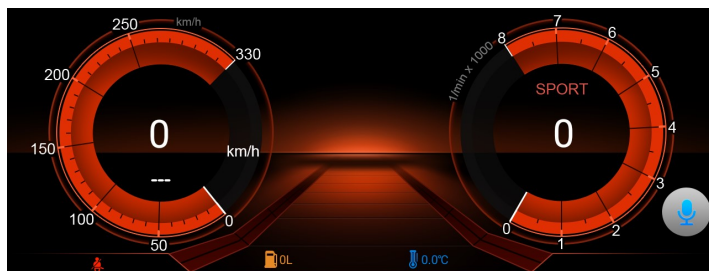
Settings



ECO PRO



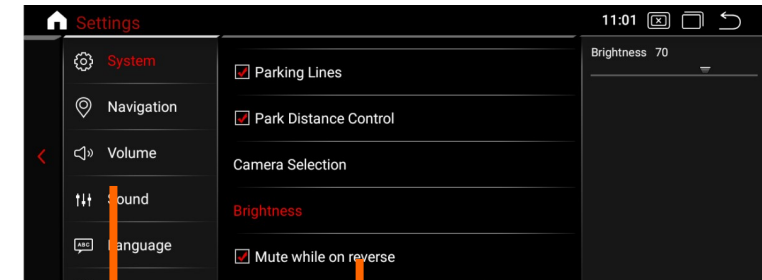
COMFORT



SPORT

Choose your options carefully before setting them. Misoperation may not be the effect you want

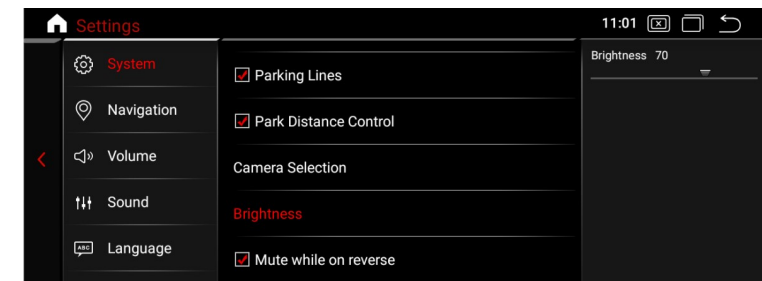
1.Settings menu



Settings menu

Current settings menu

2.System settings



1) Rear view mirror camera

The camera ,right and left is the opposite

2) Video while driving ban

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

3) Rear view camera type

Choose the correct one according the one you use.

4) Brightness

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

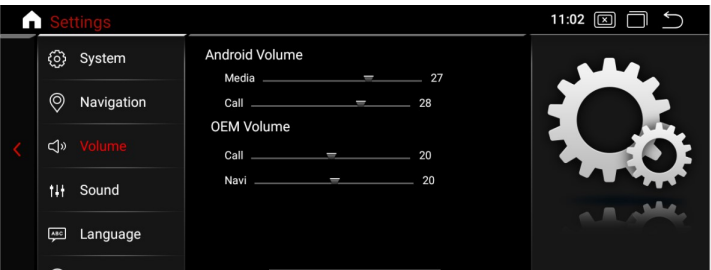
Settings

heat.

3.Navigation settings

Choose the Map App you need here, then you can go to Navigation function n main menu by clicking icon"Navigation".

4.Audio settings



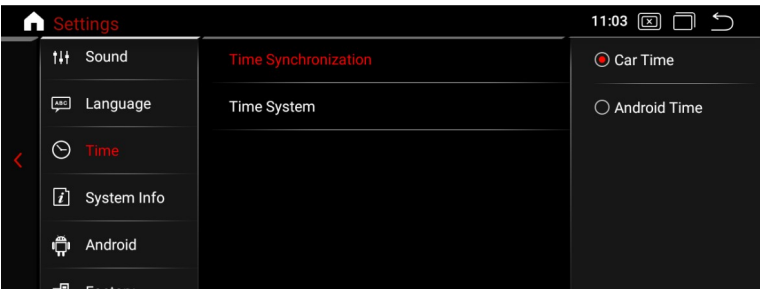
Audio settings for:
Media audio, Bluetooth music and phone call audio, Navigation audio in android menu. . and Navigation audio in original menu.

Please set it according to the preference of the customers.

4.Language



5.Time settings



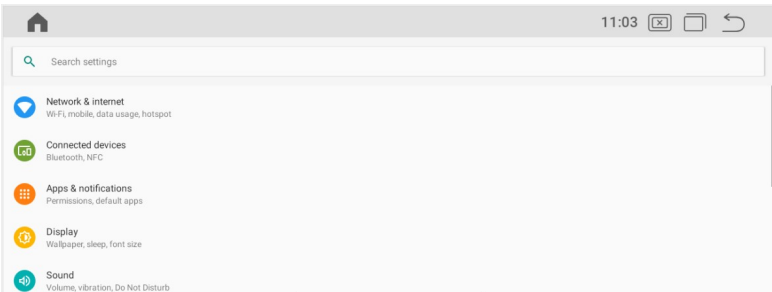
Please set it according to the preference of the customers

7.System info



System info is the version of the Device,for after-sale services

8.More Settings



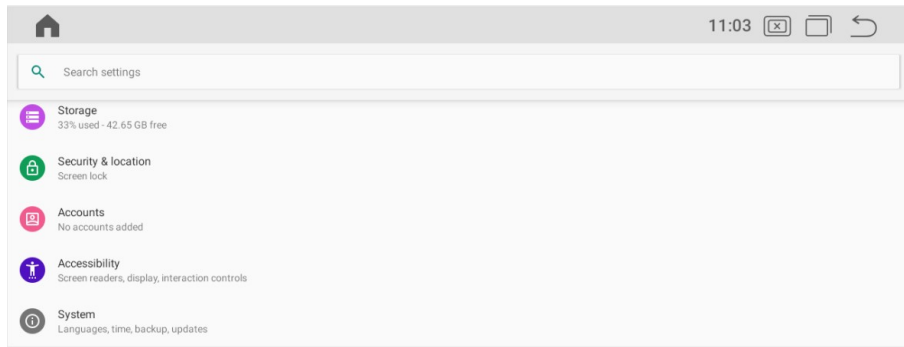
Catalog

Function

Settings

Feature

Settings



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.

Update of our device

Our device will update irregularly; For APK update, if connected to Internet, it will remind you to update. For System update, **please contact technicians. Do not update it by yourselves before getting any permission from technicians.**

Catalog

Function

Settings

Feature

Feature and Accessories

1. Specifications

1)Hardware

Qualcomm 8core A53*8 2.0G processor

CUP: Snapdragon 625 MSM8953

2G Ram/32G Rom(user can expand memory)

(Option: 4GRam 64GRom)

Display : 24:9

Resolution:1280*480 RGB

(Option: Resolution1920*720RGB)

Touch screen: G+G capacitive touch screen

2) Software

Android :9.0

3) Specification

Working Voltage :DC 10.8-16V

Working Temperature:-20---+60°C

Android Boot time:<40 seconds

GPS positioning :<30seconds(Outdoors)

GPS Precise positioning: 5 Meters

Reversing response time:<1 second

2.Accessories



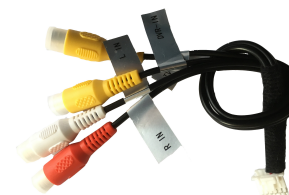
ISO Power Harness X1



USB Cable X1



GPS Antenna X1



RCA Cable X1

Catalog

Function

Settings

Feature

FAQS

1:Wrong Display or showing not correctly.



Reason:wrong resolution

Solution: Select the correct Cartype in FACTORY SETTINGS

Steps: Factory Settings - Cartype.



1. 2.Incorrect display or No sound.



Reason: Forget remove the optic fiber from Original power harness and plug it into our power harness.

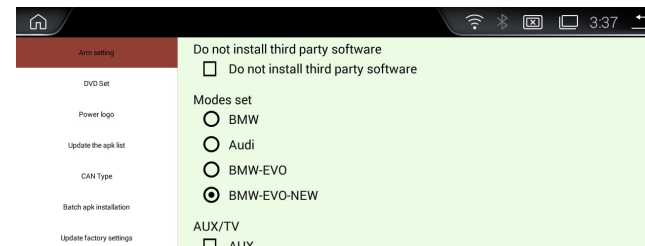
Solution: remove the optic fiber from Original power harness and plug it into our power harness.



3.Not allowing to installing APK

Reason:The option "Do not install third party software" is on.

Solution: In Factory Settings, do not choose this option,then it is ok.



Important statements:

Android devices are with frequently upgrading, Product you buy might not completely the same as this user manuals. If any difference, please refer to the actual products;If any questions,please feel free to contact us.

Catalog

Function

Settings

Feature

FCC Statement

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 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.

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