

Android Car multimedia & NAVI system

USER'S MANUAL

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Disclaimer

The operation manual for product specifications and information are only for reference, Information is subject to change without notice in this manual. We reserve the right to change or improve its products and without obligation to notify any person or organization.

Safety reminder

For your safety, please DO NOT operate the entertainment system while driving, and adjust the volume to you can still hear the sound of environment. Before operating the system, please read this manual carefully to familiar with the safety notices and warning labels, keep this manual close for future reference.

- Please follow the traffic regulations.
- If you encounter difficulty or should operate the system, please park your car at safe place.
- Please keep the children from operating the system to avoid physical harm or damages to the system
- Follow the regulations of your country while using navigation system.
- Do not use the system in the area where use of electronic devices or Open.
- Fire is forbidden, such as Gas station, chemical complex or area with strong electromagnetic.
- Do not attempt to repair this product, please contact an authorized dealer.
- Only professional and trained person should perform installation or repair the system.
- System should be kept away from hazard environment and avoid direct sunlight.
- Do not scratch or press against the screen with sharp or blunt objects, those would damage it.
- Do not make the system in a damp environment or pour any liquid on the system.
- Use only fully circular 12 discs. And don't use cracked, chipped, warped or otherwise damaged discs as they may cause damage to the product.



Note

For use the product correctly and safely, please read this manual carefully. Because of technology improvement, the specifications and designs are subject to change without further notice!

1. CONTROL ORGANIZATION

1.1 Turning On/off

Turn on: Boot the car or long press the power button when ACC is connected.
Turn off: Long press power off or turn off the key in the car.

1.2 Panel Control

Your system(while it may not look like this figure), is equipped with various push buttons and rotary knobs in come case, you can use these to access selected function directly(as shown)

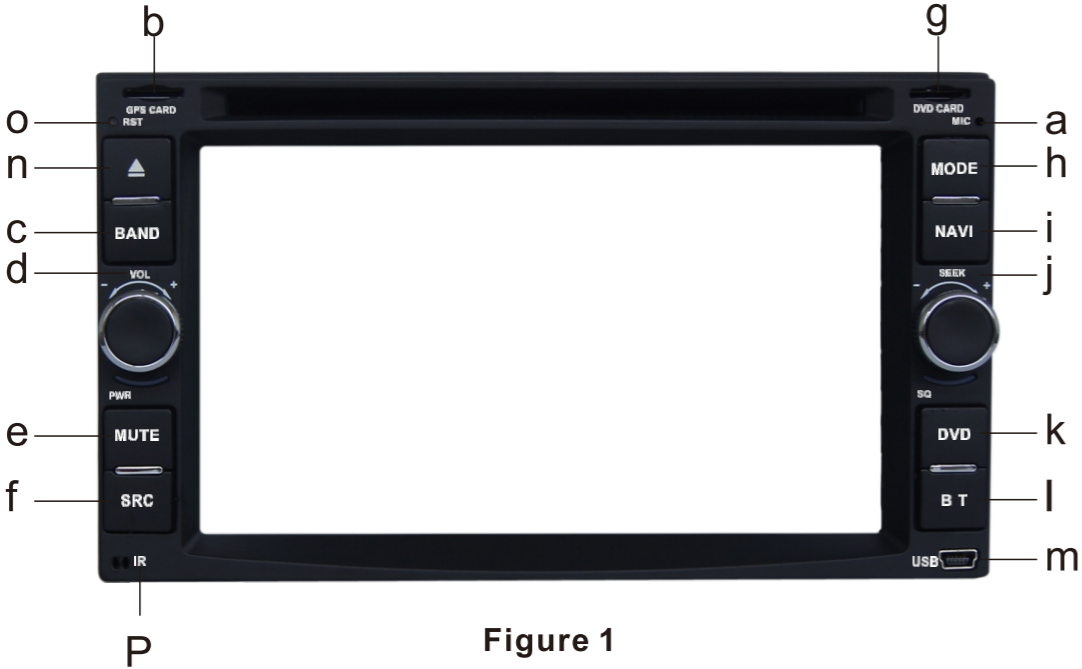


Figure 1

1.3 Main Interface



Figure 2

- 1.3.1 Main Menu
- 1.3.2 press to black screen
- 1.3.3 screenshot pictures available
- 1.3.4 BT indicator
- 1.3.5 Wifi indicator
- 1.3.6 3G indicator
- 1.3.7 Current Time
- 1.3.8 shortcut
- 1.3.9 back
- 1.3.10 Press to enter main apps menu

- a) MIC-BT microphone
- b) Gps card-place to insert map card
- c) Band-press to to radio interface
- d) Vol-long press power off, short press once to dark screen, short press twice to black screen. Short press to booth when power off and ACC is connected. Volume can be changed with clockwise and counterclockwise turned.
- e) Mute-keep the sound be 0
- f) SRC-press back to the home menu
- g) Dvd card-place to insert SD card to play music and movies
- h) Mode-press to change the mode (radio, audio, video, TV etc.)
- i) Navi-press to enter gps mode
- j) Seek/EQ-Band will be changed with Horizontal rotation and short press enter EQ interface
- k) DVD-press to enter interface
- l) BT-press to enter BT interface
- m) USB- same function with rear USB. Connect USB drive, HDD and 3G dongle
- n) Reject the disc
- o) Reset button
- p) Ir for remote control

2. BASIC OPERATION

2.1 Radio operation

2.1.1 Touch radio icon on the main menu or press band button on the front panel to enter radio interface

Radio station name are editable by long press stored station (figure 3).



Figure 3

- BAND** : press to switch among FM1/FM2/AM
- ◀** : search radio station backwards
- ▶** : search radio station forwards
- DX** : switch between LOC and DX, that is long wave search and short wave search.
- EQ** : press to enter EQ interface.(figure 4)
- <** : All station stored by AS are listed, which can be edited(figure 3)
- >** : Previous frequency
- ▶▶** : Next frequency
- ⏮** : press back to main menu
- ↶** : Back
- AS** : Automatically search

2.1.2 RDS OPERATION



Figure 4

RDS are defaulted to be open in for all our units.

Touch **PTY** to enable the PTY(program Type) function. When this function is enabled it will limit the radio turning to the current category such as “A”. When A is selected you will only be able to scan/select A station

Touch **AF** to enable the AF(alternative Frequencies) function. When this function is enabled and if the RDS signal becomes weak it will automatically search for another station with stronger frequency when available.

Touch **TA** to enable the TA(traffic announcement) function. When this function is enabled(if available in your area) local traffic alerts will be announced during the current audio playback for most sources, After the announced the current audio playback will resume.

2.2 Bluetooth Handsfree

The unit can provide Bluetooth hands free communication function. If your mobile phone is BT enabled, it can establish a point-to-point connection with the system. Providing telephone dial up, call answering and BT music play.

2.2.1 BT handsfree

You can safely talk and drive at the same time. Support full phonebook access, AVRCP Device operation ready. Can send any file from smartphone to Unit.

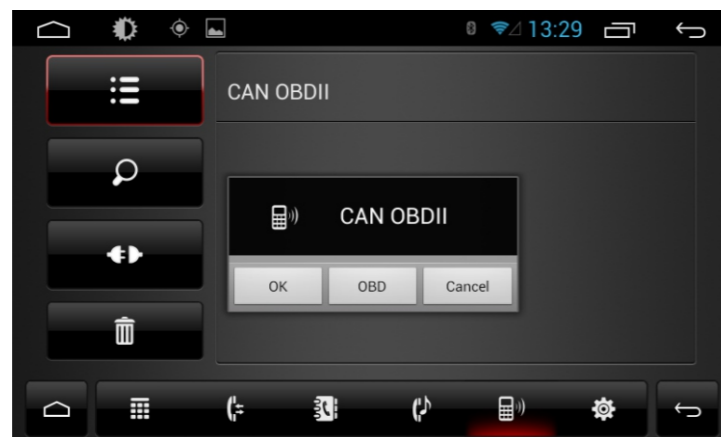


Figure 5

- : history connected phones
- : search all the BT device opened around,
- : press to disconnect the BT
- : delete all the search BT history
- : BT setting, includes Bt name, password, auto connect setting and auto answer setting
- : BT music
- : BT phonebook, includes sim card contacts and phone contacts
- : press to enter history call, included missed calls, answered calls and dialed calls
- : press to enter main BT dial interface

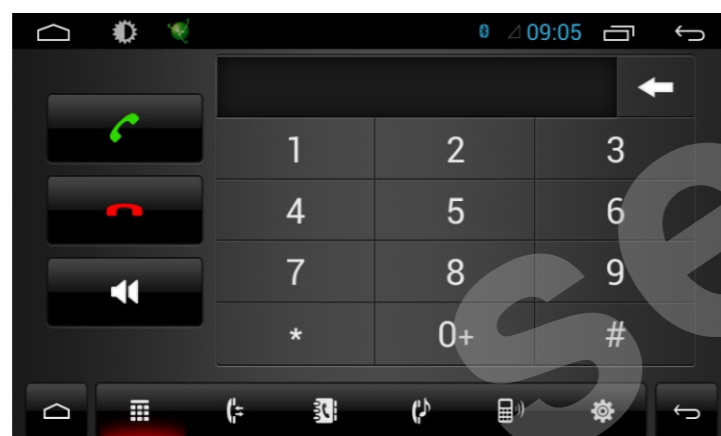


Figure 6

- : press to call
- : press to hang up the call
- : press to switch chat between phone and the device

BT phonebook with searching function

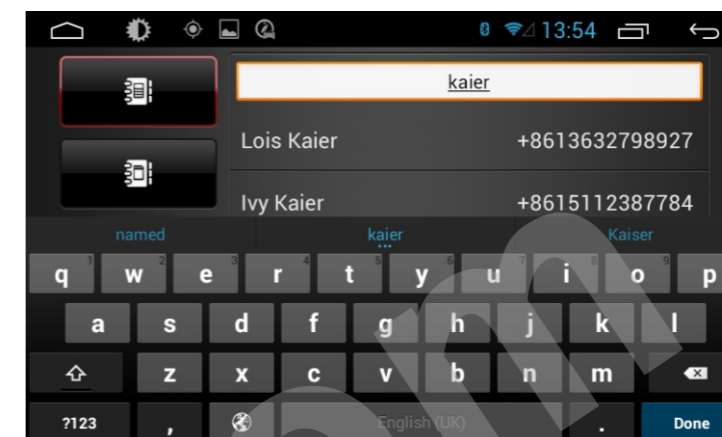


Figure 7

2.2.2 BT Music

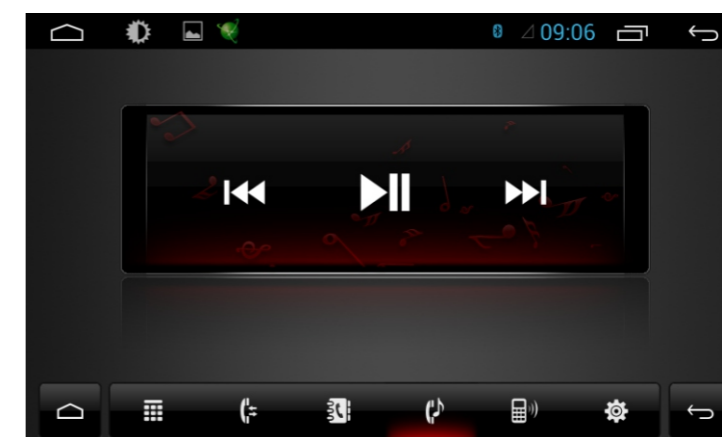


Figure 8

- : previous song
- : play/pause
- : next song

2.2.3 BT setting

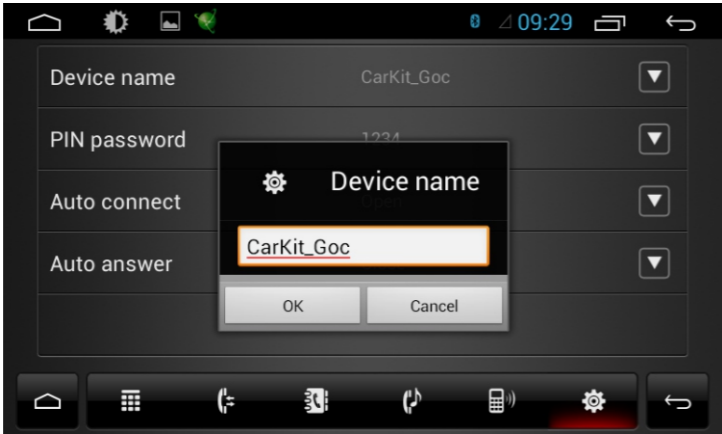


Figure 9

- Device name** : Bluetooth name. you can find the device by this name, the name also be changed.
- PIN password** : Password is needed when pairing with phone. it can also be changed.
- Auto connect** : Automatic connection setting.
- Auto answer** : Automatic answer setting.

2.2.4 Separate Vol control for Bluetooth

Bluetooth volume is separated controlled, you can adjust the volume during the call, which will not affect the sound of radio, audio, dvd after hand up the phone.

2.3 DVD/CD Interface

Inserting a DVD or CD disc will automatically start audio playback. Discs should be inserted with the label facing upwards.

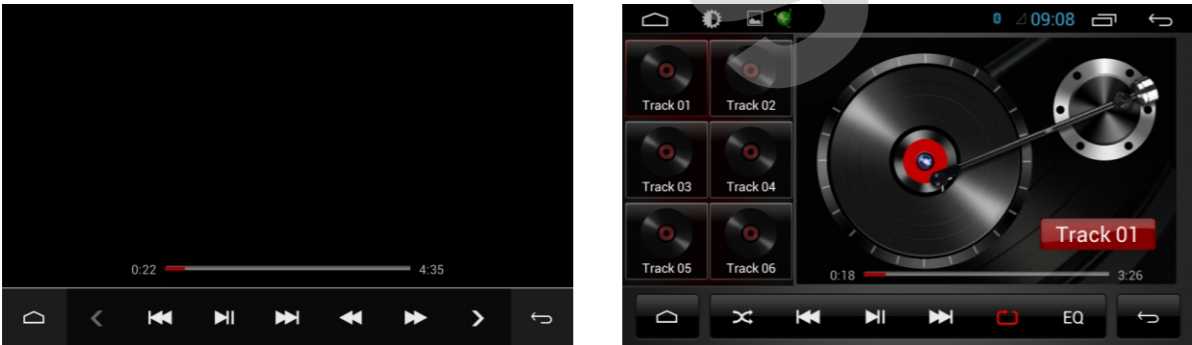


Figure 10

- [Exit] : to exit DVD interface
- [Back] : touch back to main menu.
- [Play/Pause] : play/pause
- [Next] : next track
- [Previous] : previous track
- [Fast Forward] : fast forward as by 2x/4x/8x/20x
- [Fast Backward] : fast backward as by 2x/4x/8x/20x
- [Repeat] : press to enter random play mode
- [Language/Audio] : press to switch language and audio
- [Next Page] : press to go next page of shortcut
- [Previous Page] : press to go previous page of shortcut
- [EQ] : press to enter audio setting interface

2.4 Ipod operation

When the unit is equipped with optional ipod connector and external ipod player, the audio and video files(on compatible ipod models) stored in an ipod player can be played though the car system.
Due to changes in design and firmware by apple, not all ipod models are compatible with our system.

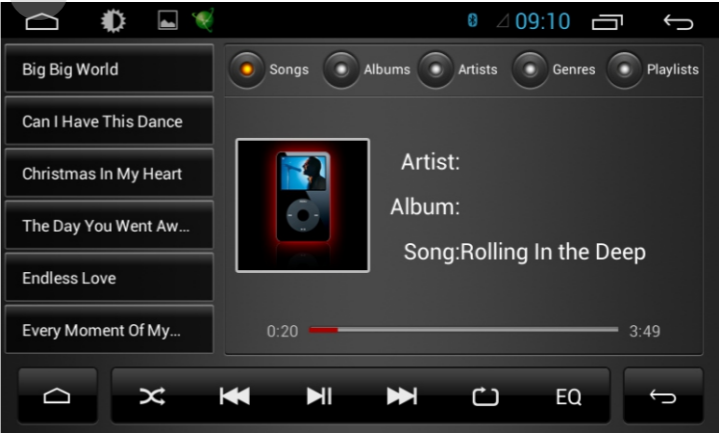




Figure 11

- [Play/Pause] : play/pause
- [Next] : next track
- [Previous] : previous track
- [Repeat] : press to enter file repeat play mode
- [Random] : press to enter random play mode
- [Artist] : play songs according to artists
- [Album] : play songs according to albums
- [Song] : press to show the all the songs

2.5 Audio playing

Inserting sd card, USB, HDD. Touch  on the main menu to enter audio playing interface.

Touch  to enter video playing interface.

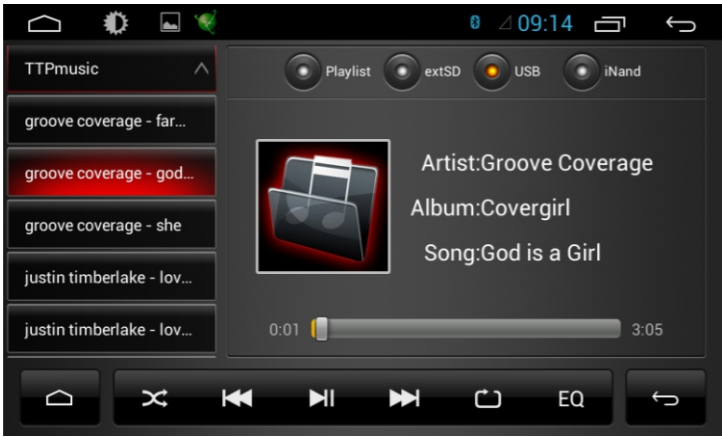







Figure 12






-  : play/pause
-  : next track
-  : previous track
-  : press to enter file repeat play mode
-  : press to enter random play mode
- Artist:** : play songs according to artists
- Album:** : play songs according to albums
- Song:** : press to show the all the songs

2.6 Video playing

Press video icon enter video playing interface



Figure 13

-  : play/pause
-  : next track
-  : previous track
-  : press to enter file repeat play mode
-  : press to enter random play mode
- Artist:** : play songs according to artists
- Album:** : play songs according to albums
- Song:** : press to show the all the songs

2.7 TV interface

Digital TV and analog TV are both available

2.7.1 Digital TV

With the Digital TV antenna connected, press TV icon on main menu

2.7.2 Analog TV

Press TV icon on the main menu to enter TV interface (figure).

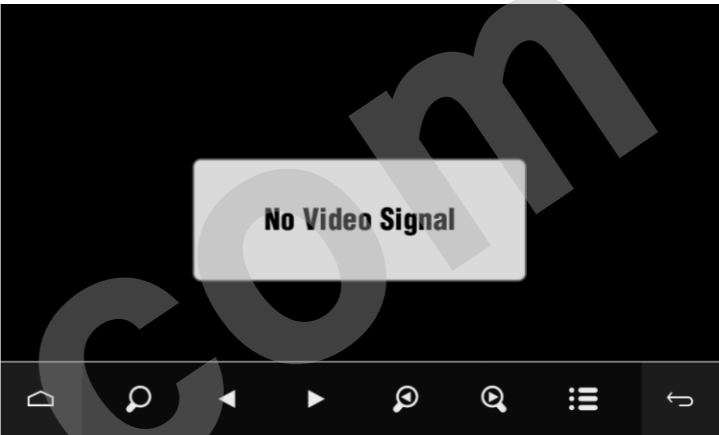










Figure 14

-  : press back to main menu
-  : press to auto scan the TV channel
-  : previous channel
-  : next channel
-  : press to scan forwards
-  : press to scan backwards
-  : list for searched channels
-  : back

3. GENERAL SETTING

3.1 Steering wheel control

Press steering wheel column in setting menu to enter steering interface (figure)

Press start to study original car steering wheel control. Let’s take “VOL+” as an example. Press “VOL+”, then it will turn yellow, then press the correspondent function button on the original car SWC, it will turn grey, like the picture show. It means “VOL+” studies succeed and can go to the next one. After all the buttons finished studying, please don't forget to press “END”, if you want to restudy, please press “CLEAR”

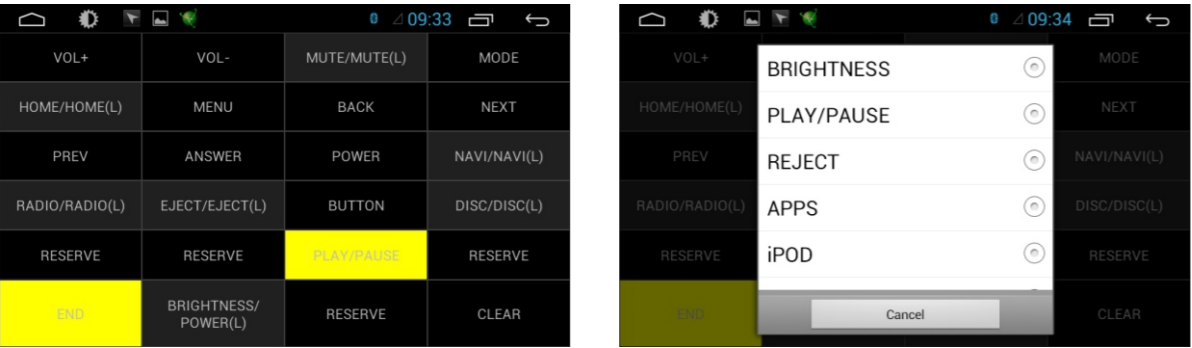


Figure 15

3.2 Shutdown delay

Press “shutdown delay” on the main setting menu, you can choose any time for you want.

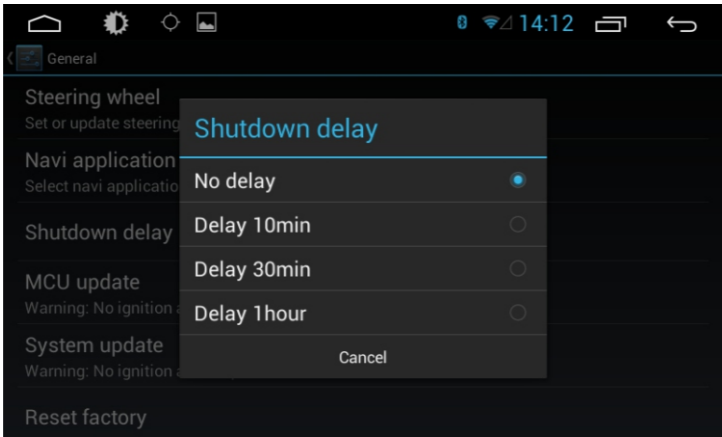



Figure 16

3.3 Audio setup

Press EQ on the audio interface to enter audio setting interface.
Touch any of the Treble, middle, bass or Zone button to adjust the balance of the audio setting.
Touch  to move to adjust the levels for audio and speaker settings.

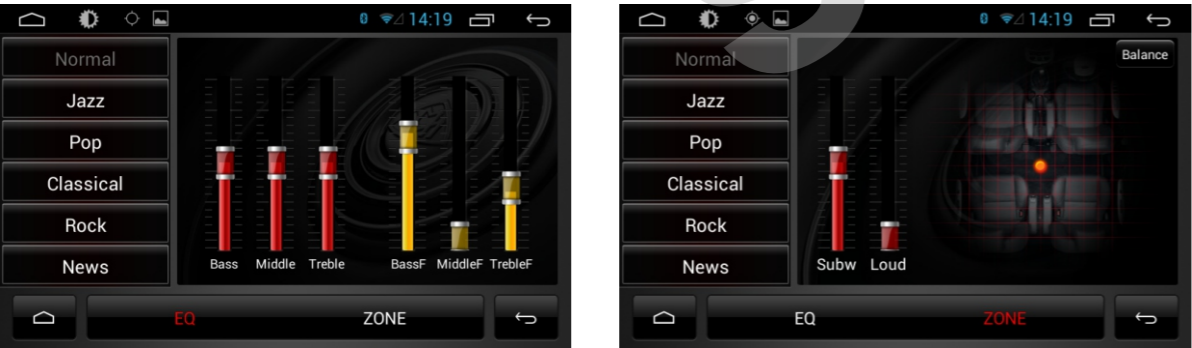


Figure 17

3.4 AUX operation


If you have a external video source connected to your system, you can access the source through the AUX function.
Touch  on the main menu to access the external source.



Figure 18

3.5 Extra setting

Press extra setting in setting main menu, and input “123456” to enter extra setting, Here you can study the front panel buttons. For more details , please check the original car SWC study ways.
Other extra functions are like select radio region, brake setting, panel light setting, logo setting, model choose etc.

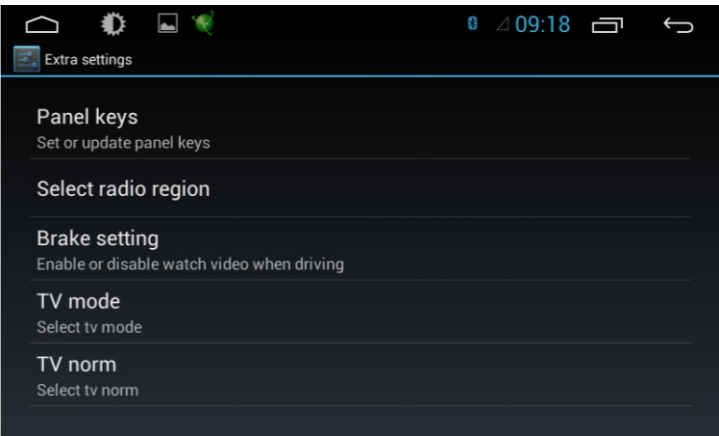


Figure 19

3.6 APN

3.7.1 Connect the 3G dongle with 3G card to the device. Press “more” on the setting main menu, then press APN(figure), then input the APN name and password you can download the PPP widget for 3G(figure 2)
PS: different country has different network supplier, so please check with your local 3G network service center.

3.7.2 wifi hotspot

After 3G is connected. Press “more” on main setting menu to keep portable hotspot open, then wifi can be shared by anyone here

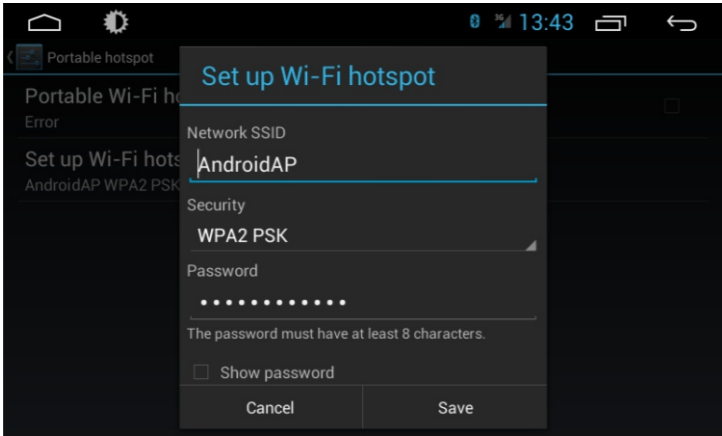


Figure 20

3.7 Wifi

As all the wifi module is built-in, just need to keep the wifi on and connect the available wifi. Then you can enjoy the internet.

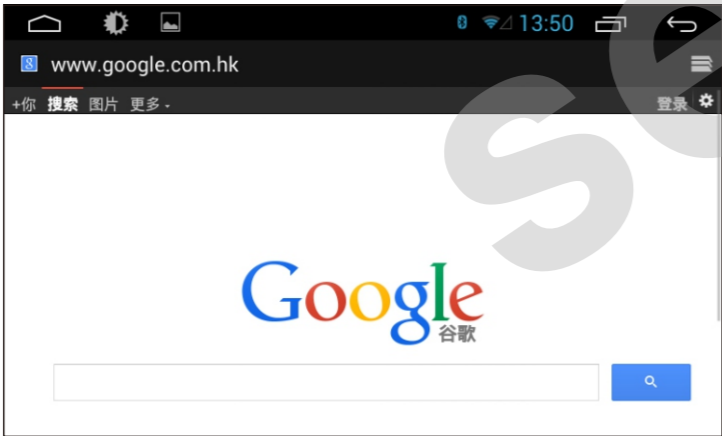


Figure 21

3.8 Wallpaper

Long press the blank place on the main menu. A wallpaper choose window will appear, you can choose live wallpapers, static wallpapers and quickpic wallpaper.

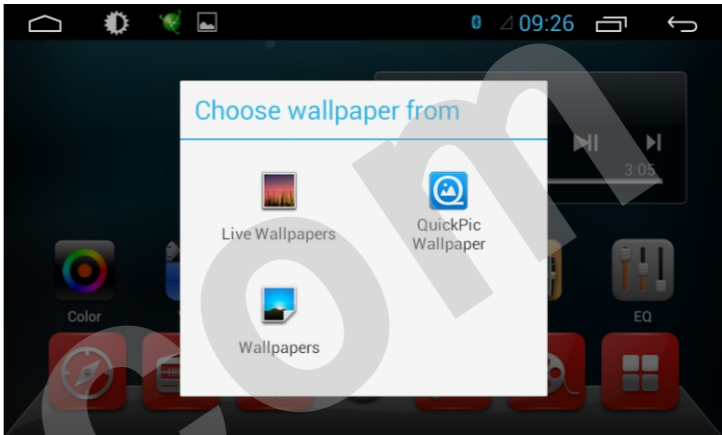


Figure 22

3.9 Copy and paste

The file can be copied from one SD card to another HDD, USB and SD.
Press “es” on the main apps menu. Long press the file you want to copied, touch “copy”. Then find the external storage you want to copied the file, press “paste”.



Figure 23

3.10 Install apps

Copy the application programe with suffix name “APK” to SD card or U disk. Then insert the SD card or U disk, click the “ES File” to find the SD card or U disk and select “APK” application, and click to install directly.

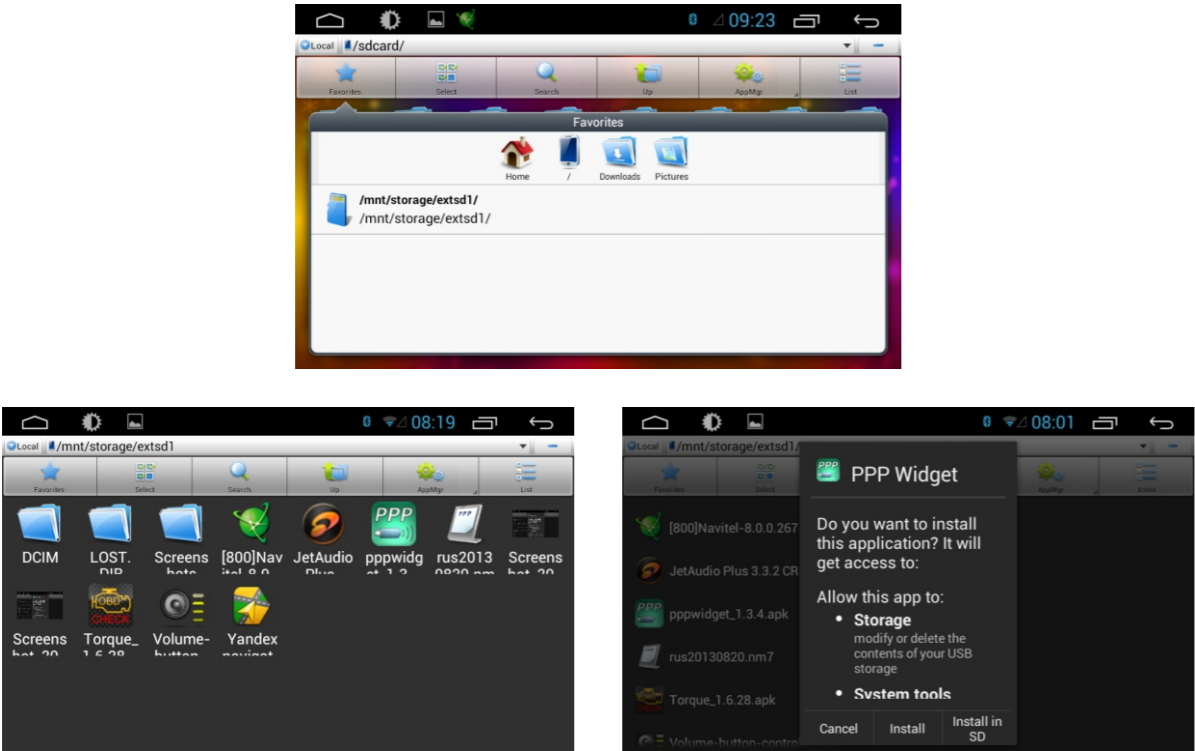


Figure 24

3.11 Widget

Long press and then drag the chosen widget to add it in main menu

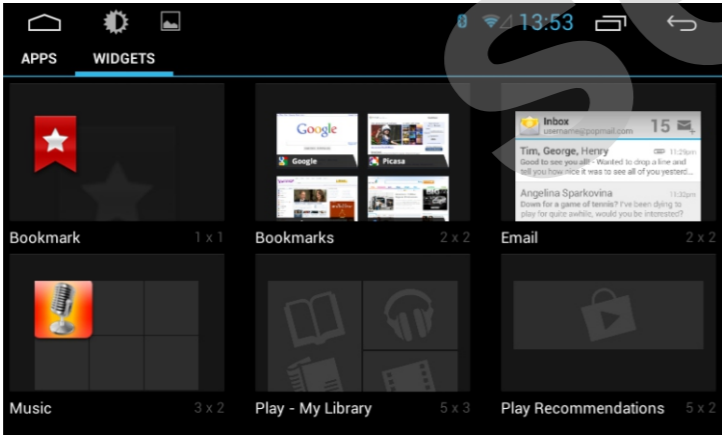


Figure 25

3.12 Time and Date Setting

This device has the function to automatically calibrate the current time on the condition that the GPS is active. You could also manually set the date, time zone and format.

Applications> Settings

- > Date and Time
- > Setting Date or Setting Time

Tip: You can set the time zone and time format according to request.

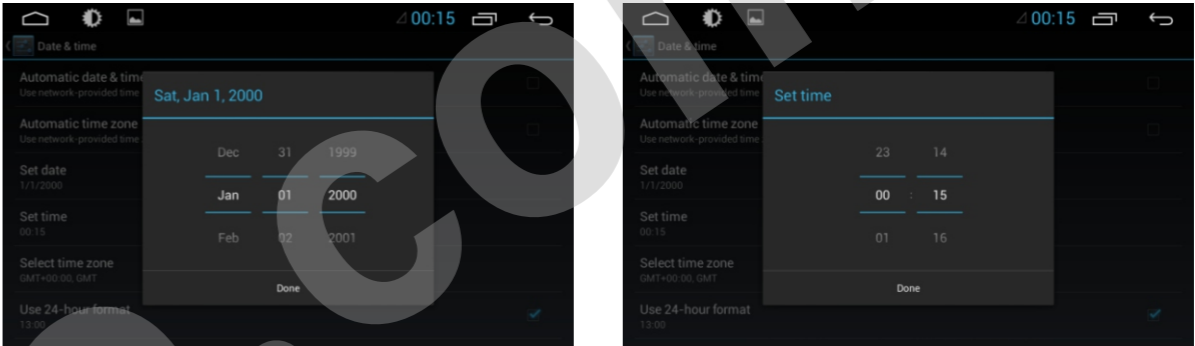


Figure 26

3.13 Calculator

Press to enter the calculator, there are two display Panel, basic and senior on the calculator, drag from left to right, to change freely in the two panel.

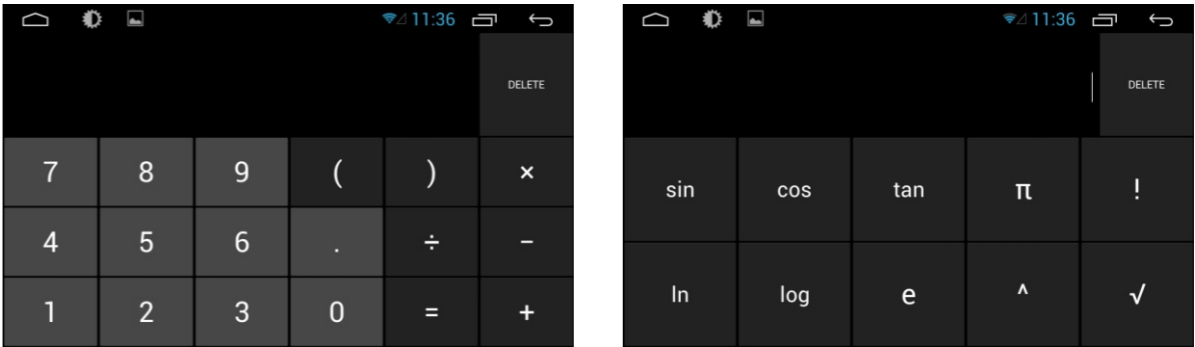


Figure 27

4. NAVIGATION OPERATION

4.1 Install the map and set the defaulted map you want, such as igo, cityguide ect

- 4.1.1 Copy the map file into Sd card, then insert the gps slot.
- 4.1.2 Press “ES” icon on the main apps menu, find the map file just inserted, press to installed, or you can use APK to find the map file just inserted. Then please go to “navi application” and choose the map you just installed.
- 4.1.3 Press “navi icon” on the main menu or press “navi button” on the front panel to enter navigation mode

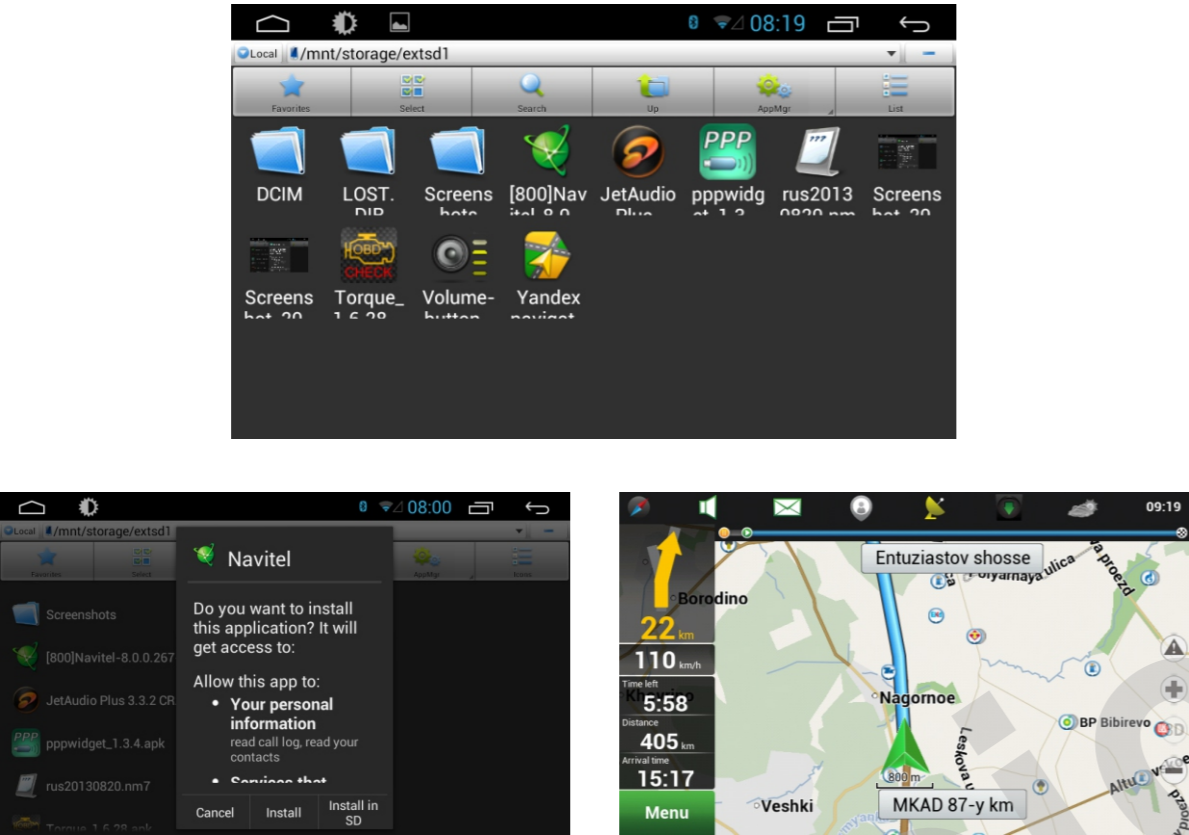


Figure 28

4.2 Navi Operation

- 4.2.1 enter/exit
Press navi button on the panel or navi icon on the main menu to enter navigation interface.
Press any other source button on the front panel to exit the navigation
To access any other functions, you must first exit the navigation interface
- 4.2.2 navigation audio and video function
While in NAVI mode, you can still listen to music, listen to the radio or play a video. Voice navigation and the map screen will interrupt the music/radio/video when necessary

5.TROUBLE SHOOTING

Item	Problem	Solution
1	Unable connect to the network	① See 3G Card is installed correctly ② to make sure the correct and proper 3G terminal operators SIM card ③ weather launched 3G card data ④ Mobile data roaming setting is connected or not. ⑤ APN weather selected ⑥ Whether 3G card arrears
2	It can't to save and mention "MCC" must 3 letter.	Check the 3G card install right or not.
3	Can't install applications.	① Verify that the install application suffix is named "APK" ② Enter into Setting to select unknown sources
4	When the Bluetooth paired success, sometimes will be mentioned connect failed	A. Some cellphones with Android system may occur this problem at the first connection. Please just find the paired device in matching list and then connect them once more. B.The unsuccessful connection is compatibility issues between cell phone and Bluetooth. If this occurs, please check the options in pair list of your cell phone. And you will find that the setting of Bluetooth Media and Mobile Media has been turned off. Turn on them and the connection will be successful.

5	How to install applications	First, please copy the application files with suffix ".APK" to your SD or U disk. And the following are installation methods: 1. Click into the document management interface to find the SD card or U disk directory, and then select the ".APK" suffixed application file and click to install. 2. Find the Setting interface→Applications→install application, 3. select the ". APK" suffixed application file and click to install.
6	How to uninstall users APK application	Interface Setting →Applications →Installation Applications→Uninst alltion Applications. To click the unistallation APK Applications
7	Radio can't research channels	to check the radio antenna whether connected and have signal before use it.
8	No voice	System is muted or not
9	Media can't be recognized from SD card.	prohibit hot-swappable SD card
10	3G、WIFI can't be recognized	prohibit hot-swappable 3G/WIFI
11	MUSIC, RADIO and third-party application mixes, can not turn off the MUSIC, RADIO	Long press panel Back to exit the system MUSIC RADIO mode, again into third-party applications can