

# **Instruction Manual**

Before using the product, please carefully read this instruction manual and properly keep it for future reference.

**Notes:**

When installing camera, please connect its grounding line to the iron part of the vehicle, so as to avoid generating circuit.

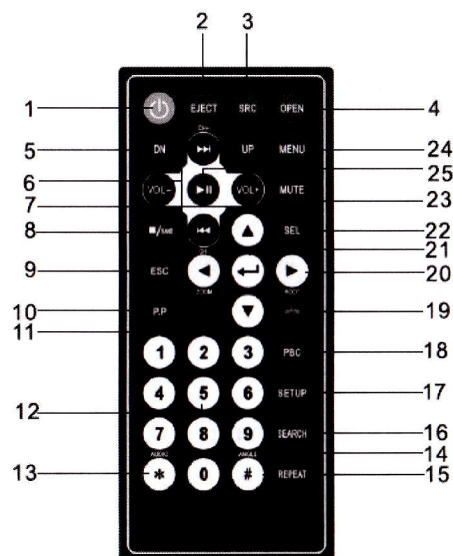
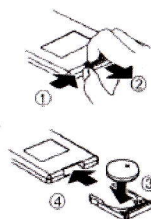
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## Usage of Remote Control (Optional)

When opening the machine for its first use, please take out the insulation strip in the battery box of the remote control. When the operation distance of the remote control becomes shorter or the remote control does not work, please replace its battery with a new one, and note its polarity.

1. Press the stopper with one hand and pull out the battery at the same time.
2. Put the battery into the remote control.
3. Insert the battery seat into the remote control.



1. : (power switch) When pressing the button, you turn on the power, and pressing it again you turn off the power.
2. EJECT: Escape button.
3. SRC: Mode swapping, swapping: FM-AUX-USB-SD...
4. OPEN: No function.
5. DN: No function.
6. : In the playback mode, shortly pressing the button functions playing the upward or the next song; in the radio mode, pressing it functions the upward and downward search.
7. VOL-/VOL+: Volume adjustment (for the display interface), increase or decrease the volume.
8. /BAND: When pressing this button, you can stop play. In the radio mode, the button functions waveband switching.
9. ESC: Escape button.
10. P. P: The button for adjusting the brightness, chroma, and contrast.
11. ZOOM/ : Playing function with zoomed interface. When the mobile phone is connected to the bluetooth, pressing the button functions answering the phone.
12. Numeric keyboard: Used for input numbers directly to choose the song or radio.
13. AUDIO: In DVD mode it functions track switching and in bluetooth mode it is \*.
14. ANGLE: In DVD mode, it functions the setting button for multi-angle play. However, only when the disc has the effect of multi-angle playing can it be workable. In the bluetooth mode, it is #.
15. REPEAT: In DVD mode, it functions single song repeat, list repeat, and turning off repeat.
16. SEARCH: Select the needed program to play.
17. SETUP: Enter setting menu under any mode.
18. PBC: In the VCD mode, enter the PBC menu.
19. ROOT/ : In the DVD mode, pressing the button enters disc initial menu setting.
20. Steering wheel: In the menu mode, it functions the up, down, left and right buttons; In the TV mode, it functions the upward and downward buttons to switch channels.
21. : In the menu mode, it is used accompanied with up, down, left and right buttons.
22. SEL: Enter the audio setting.
23. MUTE: Mute switch.
24. MENU: Main menu.
25. : Play/Pause button.



## 1. MAIN TABLETOP

The machine uses Android 4.0.3 system, having powerful functions and covering a wide range. It is a good assistant necessary for family and company personnel going outside, because it integrates business, office work, relaxation, and entertainment.

It supports the car's necessary functions: navigation, GPS, front shot, and AUX.

It supports infinite recreational functions: DVD, Bluetooth, radio, multi-media, disc player, TV.

It supports network connecting functions: WIFI, 3G Internet, and browser.

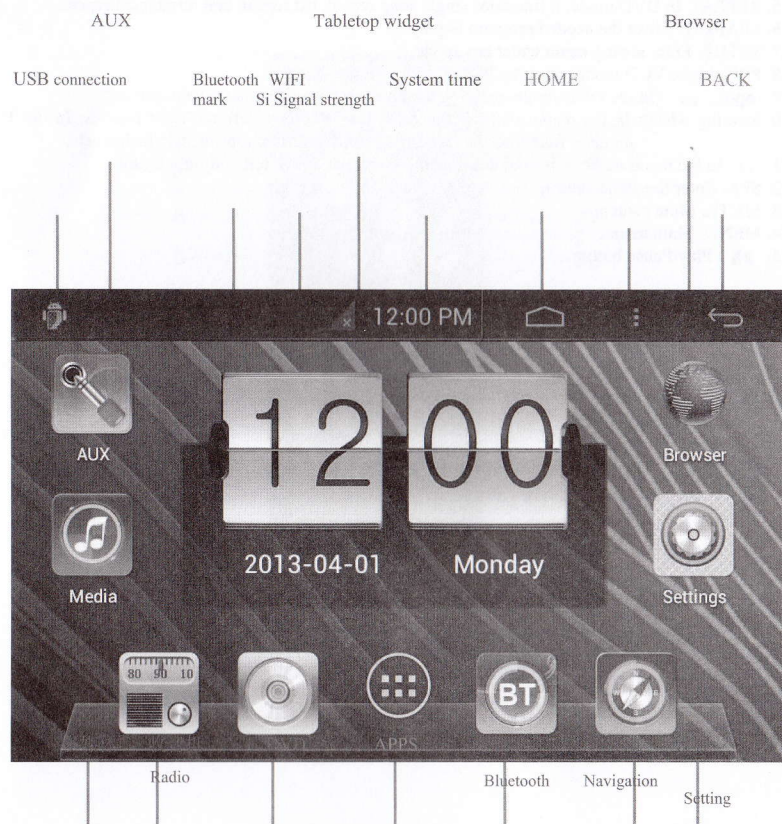
It supports multiple storage equipment: USB interface, SD card, and TF card.

It supports system setting functions: language setting, sound setting, system setting and factory setting.

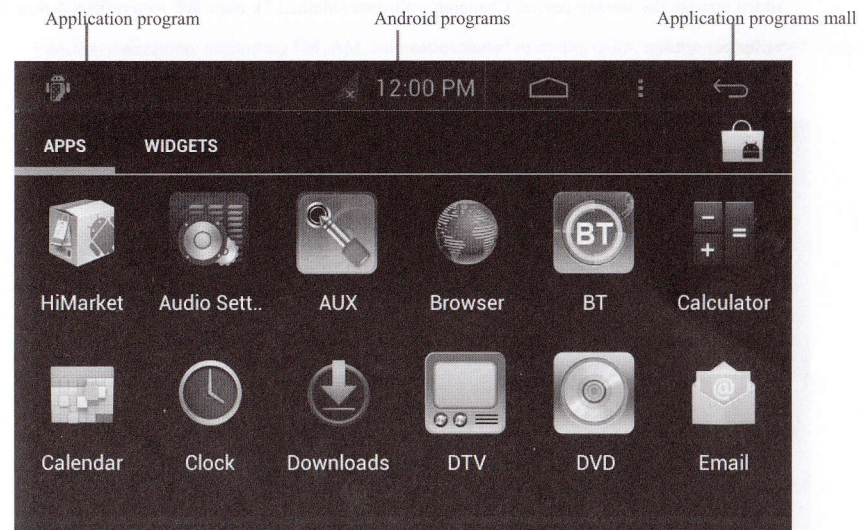
It supports installing the third party's software.

Introduction to the functional buttons:

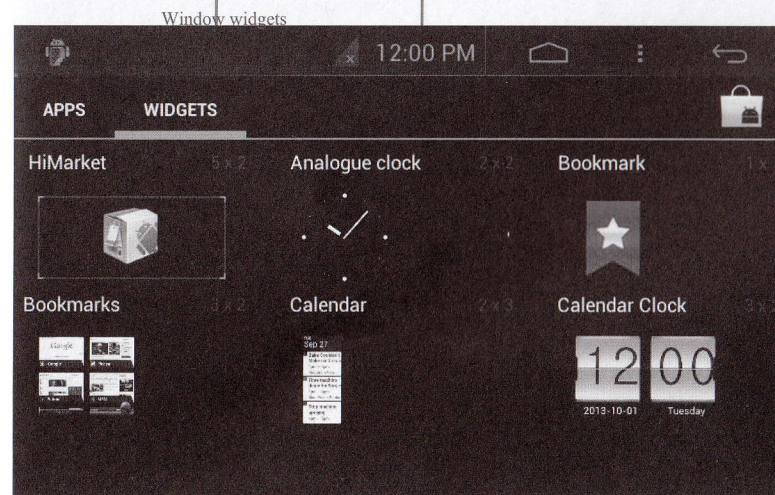
- HOME: Return to the main tabletop. Pressing it long returns to the recent use.
- [Icon]: Enter wallpaper, management application, and system setting through shortcuts.
- APPS: Enter the application program interface.
- BACK: Return to the previous menu.



Click APPS to enter the interface of application program




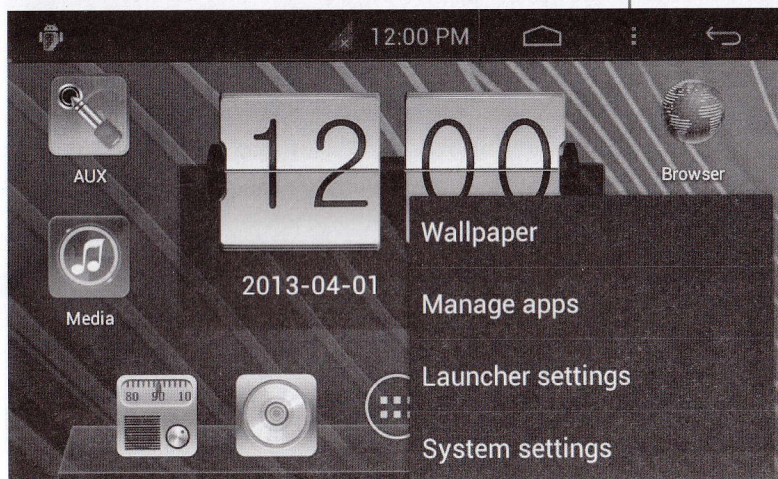
Addition and deletion of window widgets: If you long press the widgets icon and move it to the blank of the tabletop, you can add the icon; if you long press it and move it into the "X" icon, the functional icon will be deleted.



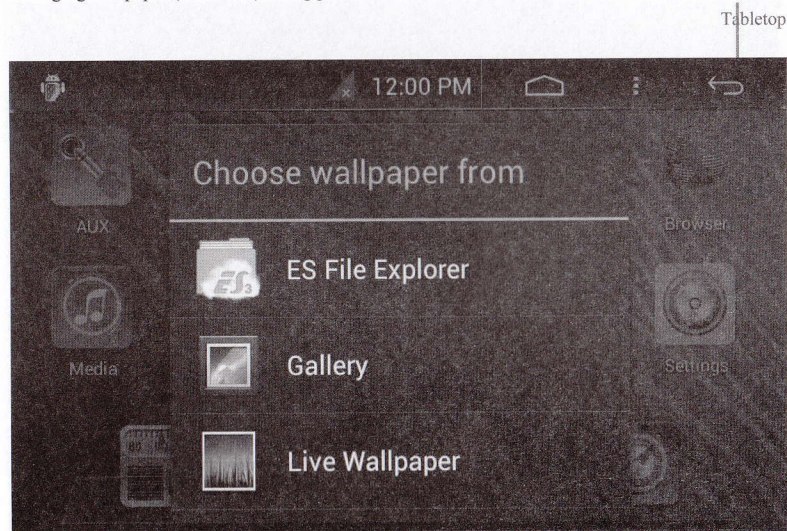


## 2. WALLPAPER SETTING

Apart from the wallpapers and dynamic wallpapers carried by the system, the wallpapers can also be added through the storage device. Changing wallpaper (Method 1): click  icon or icon setting to select wallpaper setting.

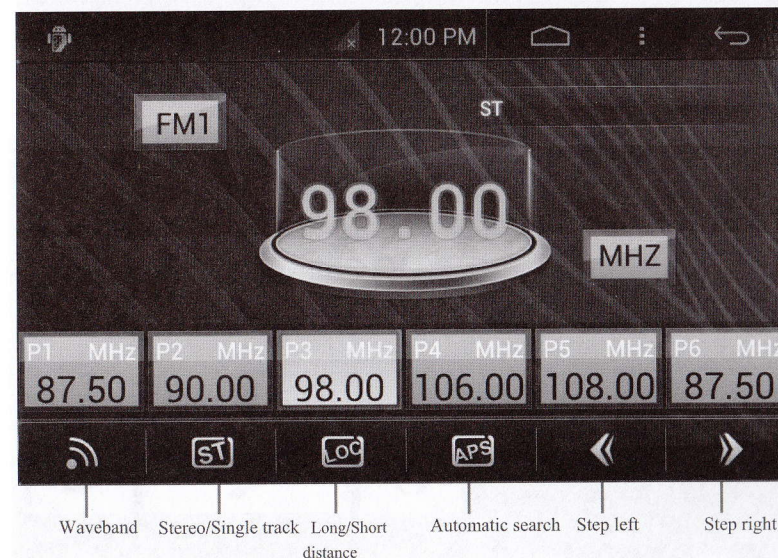


Changing wallpaper (Method 2): Long press the blank of the tabletop.



## 3. RADIO

Function description: supporting FM, AM, automatic/manual receiving radio, and sound mode switching, etc.

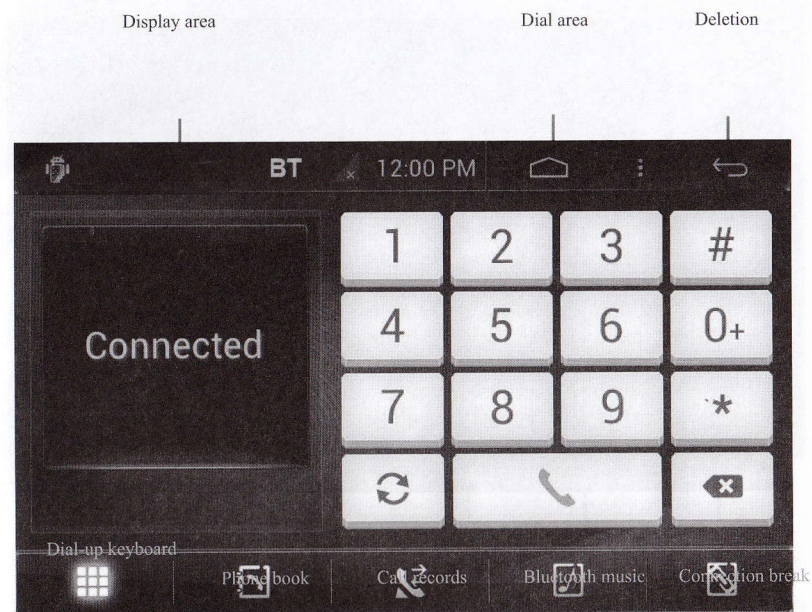


- ◆ Waveband:
  - Switch channels through FM1/FM2/FM3/AM1/AM2.
- ◆ Long/Short distance:
  - Under FM mode, click Long/Short distance to switch. The long distance displays LOC, which will filter out the radios of weak signals. The short distance will not be displayed, but can search some radios of weak signals.
- ◆ Stereo:
  - Under FM mode, if you click the "Stereo" button, the switch between stereo and single track will be appeared on the machine. When it is stereo status, mark ST will be displayed.
- ◆ Automatic search:
  - Clicking one time the APS icon stands for automatic browsing channels. Long pressing it can automatically search channels.
- ◆ Step left:
  - Clicking one time the icon means upward tuning the radio. Long pressing the button means upward searching radios.
- ◆ Step right:
  - Clicking one time the icon means downward tuning the radio. Long pressing the button means
  - Downward searching radios.
  - When the broadcasting station is received, long pressing any one button from P1 to P6 can store your favorite station onto the numerical button.



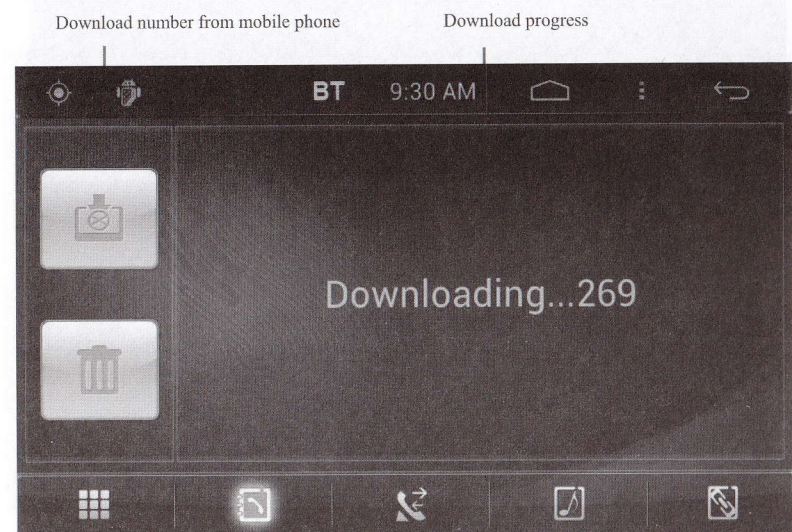
#### 4. BLUETOOTH

Function description: It supports telephone call, caller identification, call records display, phone book function, Bluetooth music call (In the communication, hanging-up can be made via Bluetooth interface, and hands-free is cancelled. Switch the communication between the mobile phone device and the microphone), and replay



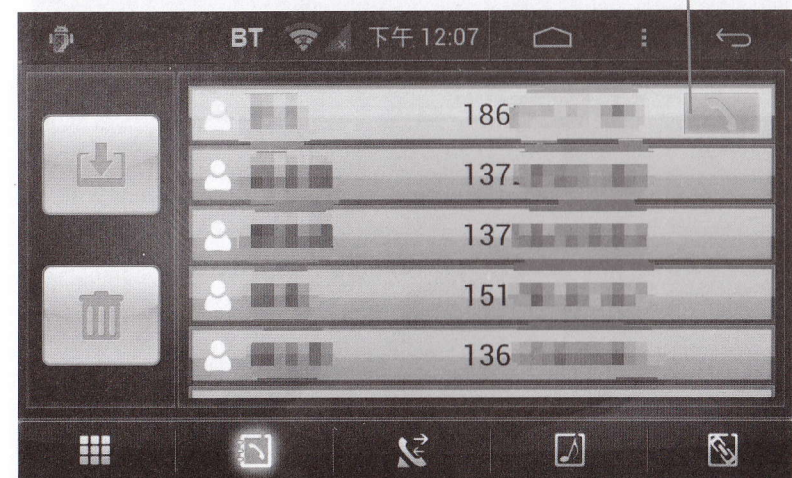
- ◆ Dial-up keyboard:
  - Used to input the telephone number you want to call.
- ◆ Phone book:
  - Load the telephone number via the mobile phone.
- ◆ Call records:
  - Record all the dials, including the dialed number, received number and missed calls.
- ◆ Bluetooth music:
  - Open the mobile phone player, and the music can be played through the machine.
- ◆ Connection break
  - Connect and break the Bluetooth connection of the mobile phone. When using mobile phones to scan Bluetooth equipment for the first time, input the pairing number 0000.

#### ● Bluetooth phone book



Delete number

Select the number to call





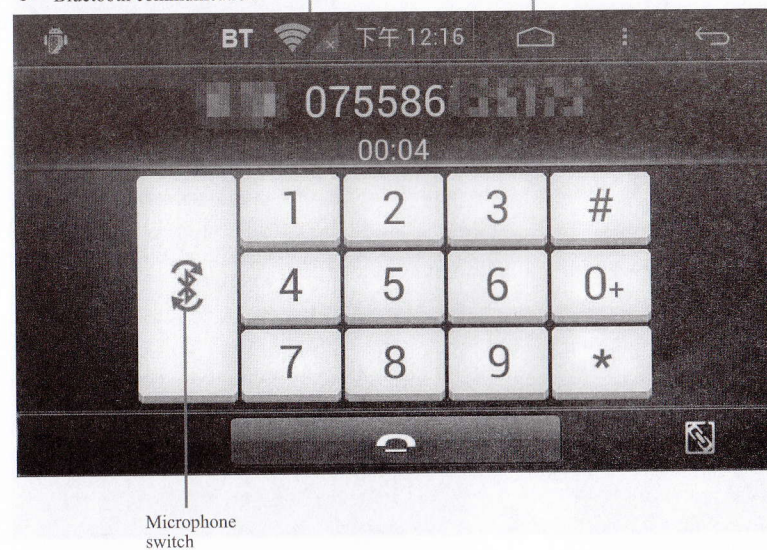
● Bluetooth Incoming call



Caller ID display

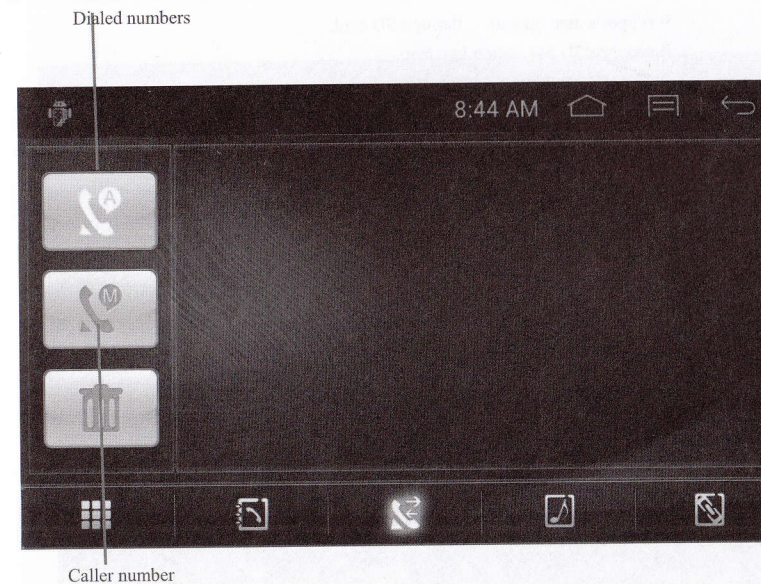
Dial-up keyboard input

● Bluetooth communication

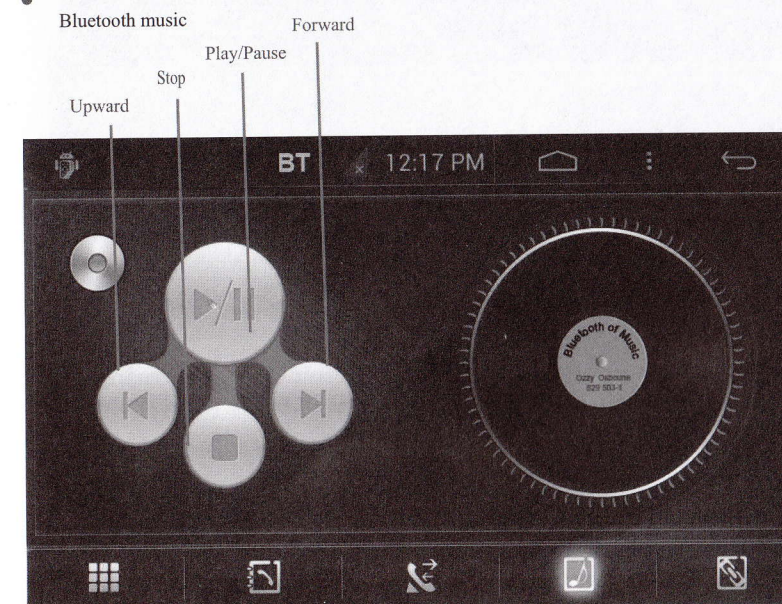


Microphone switch

● Bluetooth phone records



● Bluetooth music





## 5. Navigation (GPS)

Function description: It supports multiple navigation software such as AutoNavi/Careland/GPS, etc.

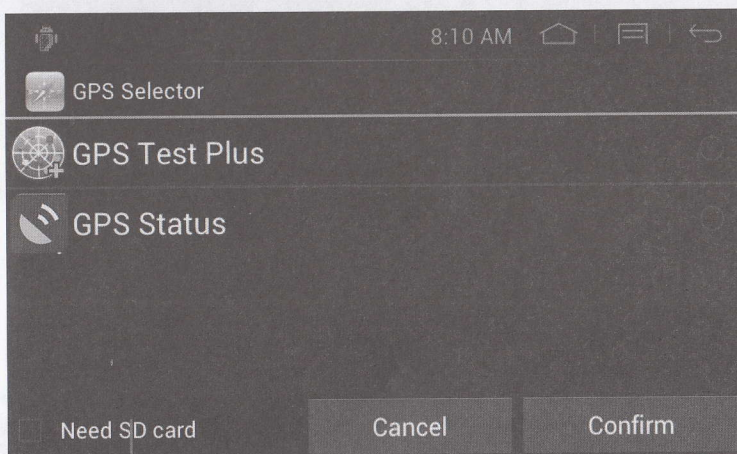
It supports map upgrade: through SD card.

It supports 3D navigation live map.

It supports navigation sound mixing.

Before operating the navigation map system, you must insert the storage card to navigate the card's map installation package, and all the maps must be adjusted before they can be used.

The user can select different navigation software to position and navigate.



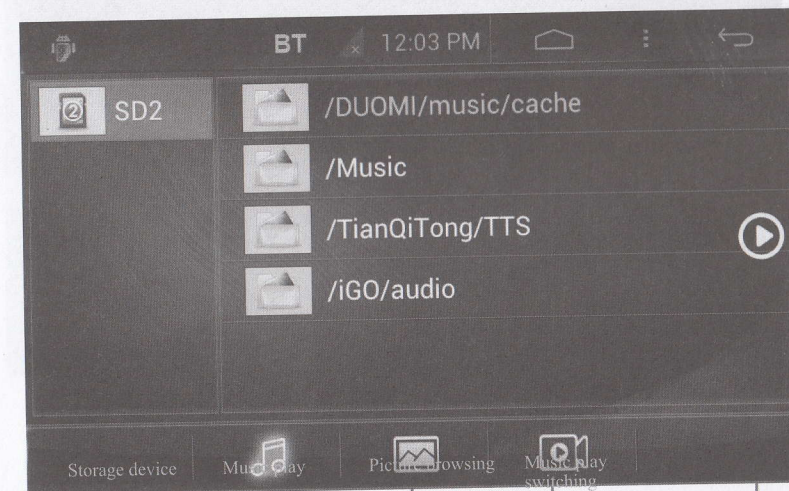
Please insert SD card



## 6. MULTIMEDIA

This function is very powerful, supporting multiple storage devices and various file formats. It is an entertainment software integrating music play, picture browsing, and video play.

Main interface



Music play interface



Single press: previous song  
Long press: fast reverse

Single press: next song  
Long press: fast forward

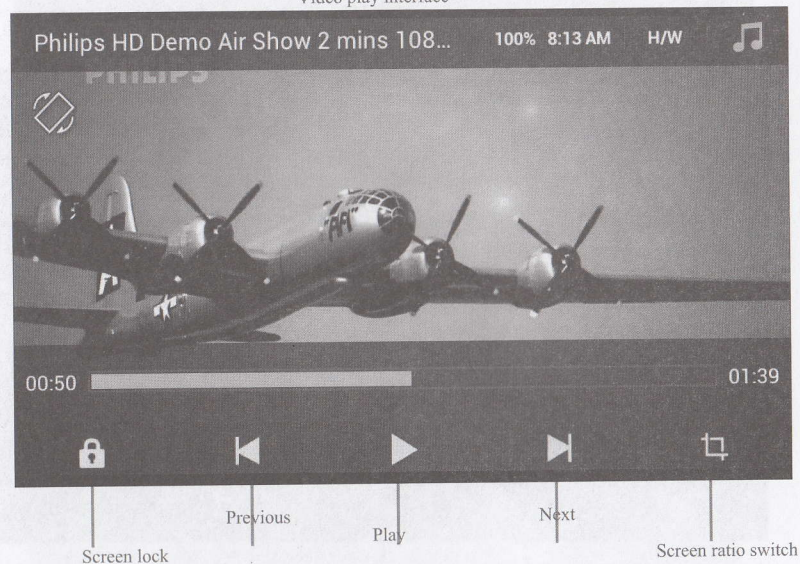
Random play mode  
Circulation mode



Picture browsing



Video play interface



## 7. DVD

Function description: Supporting 12cm CD and DVD discs

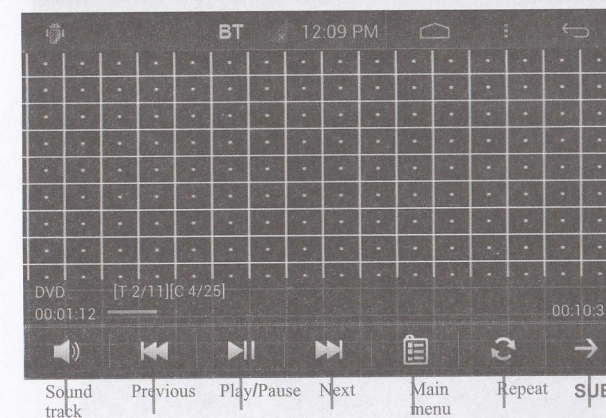
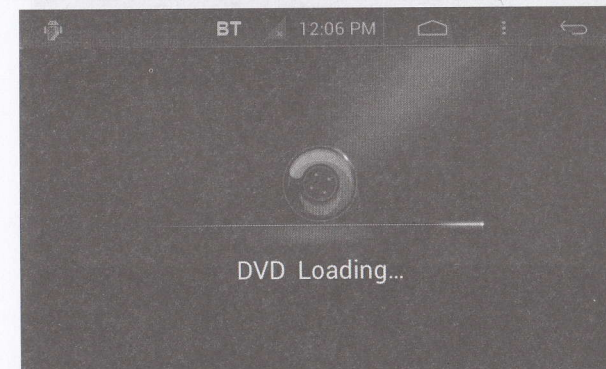
Supporting media formats: MP3, WMA, MPEG1/2/4, JPEG, CD-DA, CD--TEXT

Supporting audio formats: MP3, WMA, CDDA, HDCD, CD-G, AAC

Supporting picture formats: JPG, JPEG, BMP, GIF

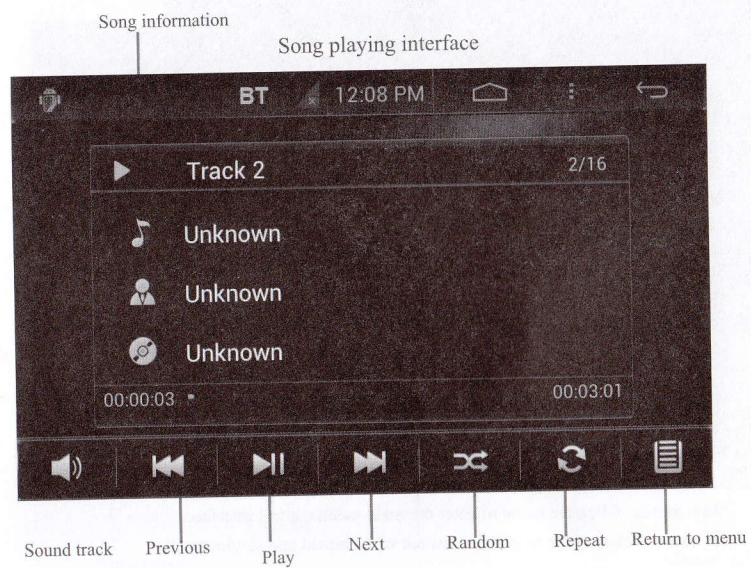
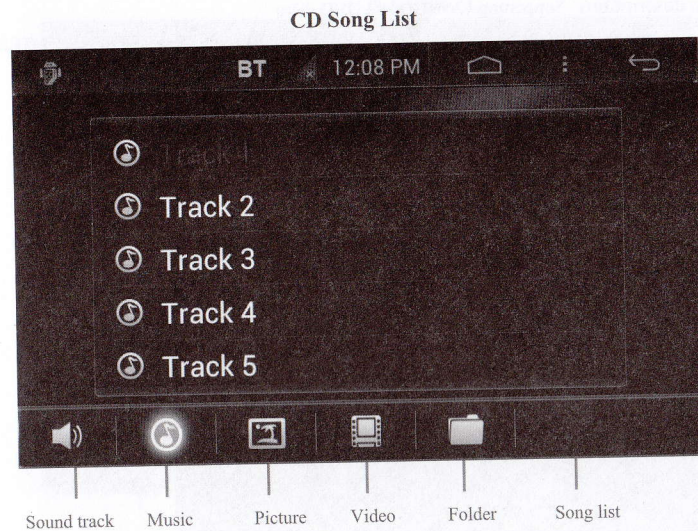
Supporting video formats: MPEG1/2/4, AVI, ASF

Put the disc in the machine and it will automatically enter the loading interface.



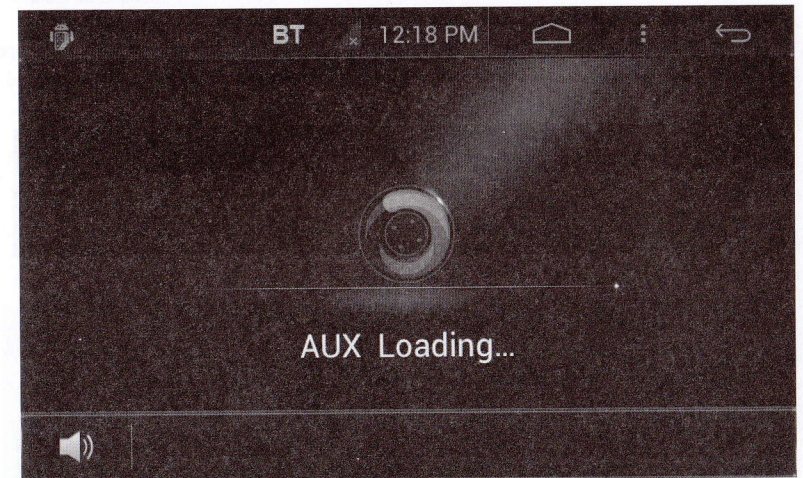
- Previous: Click the icon to play the previous song.
- Play/Pause: Play or pause the song.
- Next: Click the icon to play the next song.
- Main menu: Click the menu to enter the main menu control interface.
- Repeat: Click the icon to switch between while repeat and single repeat.
- SUB: Display other function buttons.





## 8. AUX

It needs to operate under auxiliary equipment state.



External connection: Audio and video signals input (streaming media, player, etc.)



## 9. EXPLORER

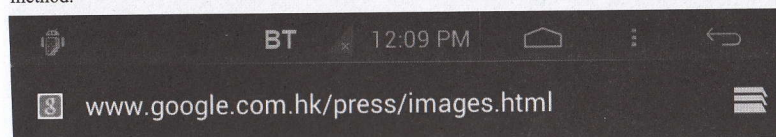
Function description: Supporting 3G, WIFI, USB Dongle or 3G mobile phone network sharing to log on the Internet.

### ■ Input websites

Click the website column and input the website in the soft keyboard popped out. Then click the "start" icon to confirm connecting the website.

### ■ Input characters

Click the character input area on the webpage, and input the characters in the soft keyboard popped out. Then click "Go" icon to confirm the input. Shortly press the input area can execute copy, paste, and select input method.



## Webpage not available

The webpage at <http://www.google.com.hk/press/images.html> might be temporarily down or it may have moved permanently to a new web address.

### Suggestions:

- Make sure you have a data connection
- Reload this webpage later

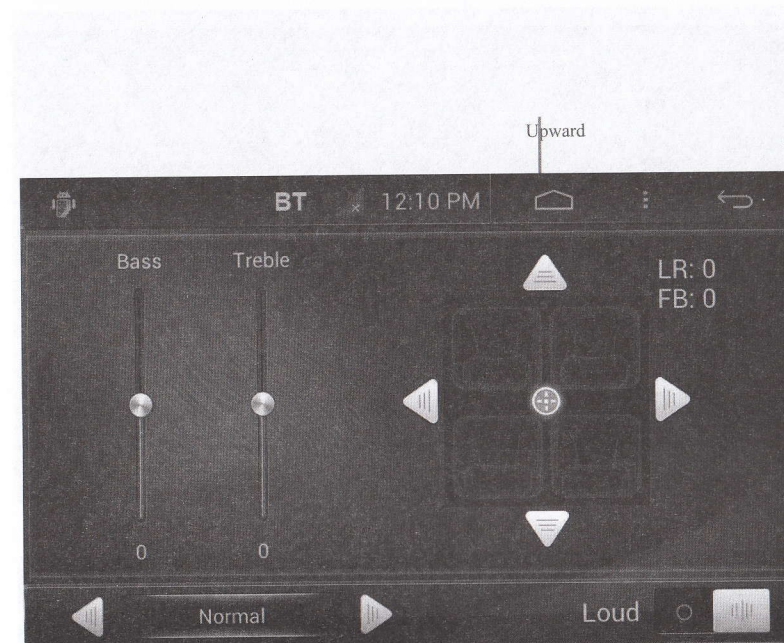
## 10. SOUNDE SETTING

Function description:

Supporting wide range of bass, controlling high pitch sounds, and controlling the switch of front, back, left and right sound tracks.

Supporting equal loudness switching and setting loud voice.

Supporting sound modes selection: jazz, popular, classical, rock, flat or normal.



Equalizer

Sound modes switch

Downward

Sonority



## 11. SYSTEM SETTING

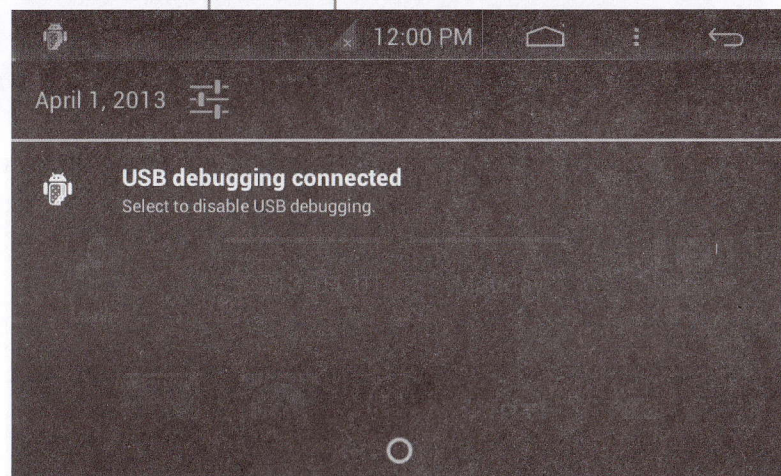
It mainly has the following information built in:

- ◆ Machine settings (current setting, factory setting, steering wheel setting)
- ◆ Network settings (Wi-Fi, 3G, and other network setting)
- ◆ User settings (sound setting, date setting, language setting, keyboard input method setting)
- ◆ System information (Machine upgrade and details)

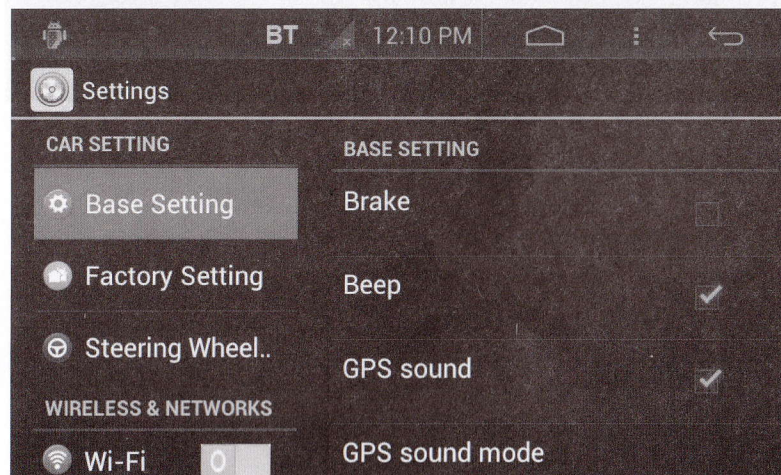
Enter the shortcuts for system setting: pull down the title list and click the setting button.

Title list

Setting button

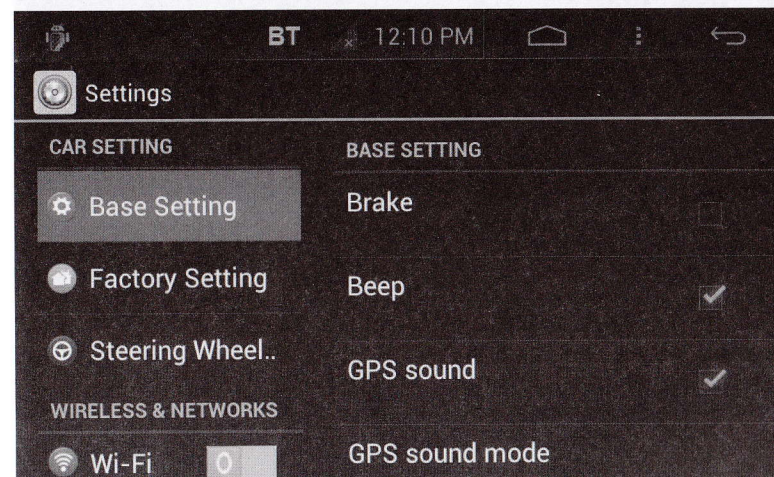


System Setting Interface



### 11.1 CURRENT SETTING

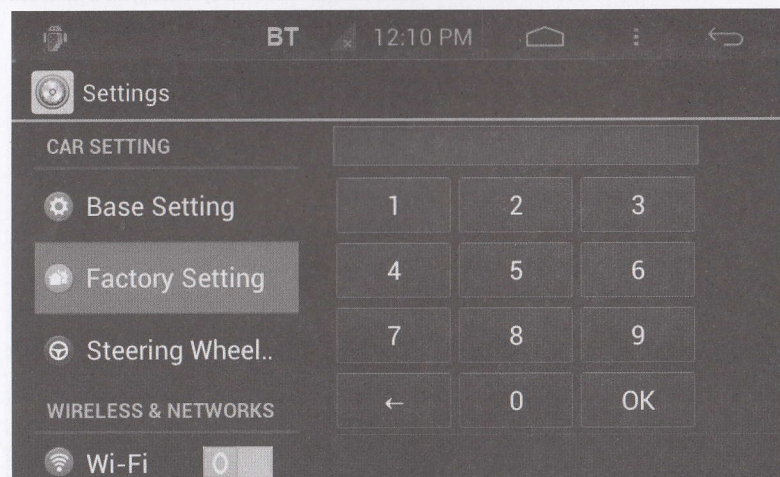
- Navigation sound mode: mixed sounds switch.
  - Boot volume limit: If you turn on the machine by powering it, the volume will be automatically set as 18 steps; if you turn it off,
  - When turning on the machine, it automatically remembers its previous volume.
  - Reversing video output: On/off switch of the reversing camera
- Touch calibration: can calibrate the offset of the touch screen by clicking the intersection of the "crossing with touch pen or finger.





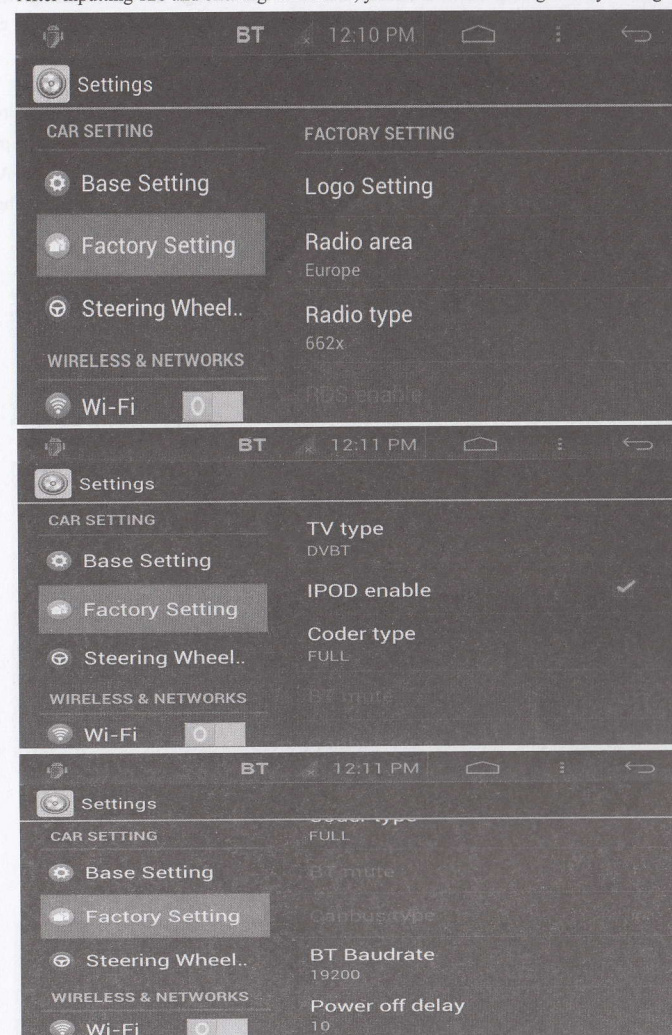
## ● 11.2 FACTORY SETTING

Function description: car logo setting such as the applied parameters setting: encoding type, baud rate, and radio channel. Click the Factory setting to pop out the following figure, letting you input the password, which is originally set as 126 by the factory.



(Note: The “car logo” is set by the customer according to the need. Other functions have been set as OK when the machine leaves the factory. Therefore, please don’t change the setting at will in order to avoid unnecessary troubles!)

After inputting 126 and clicking OK button, you enter the following factory setting interface.



- Car logo setting: the logo design of the car.
- Radio area: the received area of the radio.
- Radio type: radio frequency band.
- TV type: TV signal types.
- IPOD switch: player switch
- Encoder type: basic setting
- Bluetooth baud rate: reception range of the Bluetooth.
- Power off delay: the time to power off the system.



### ● 11.3 STEERING WHEEL SETTING

Function description: The following function buttons can be bound through the car's steering wheel. Each steering wheel button responds to any one of the following buttons, so as to control the car's operation directly through the steering wheel.

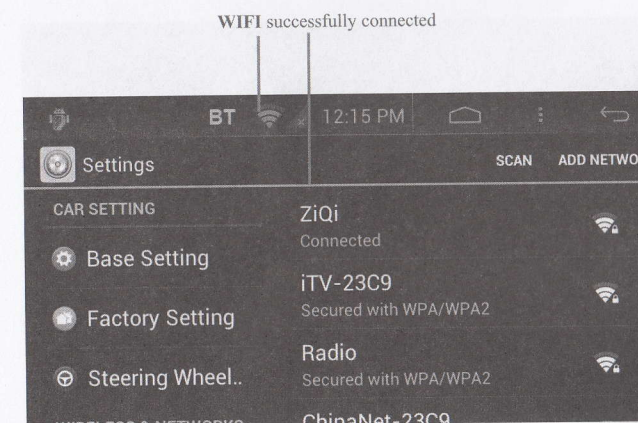
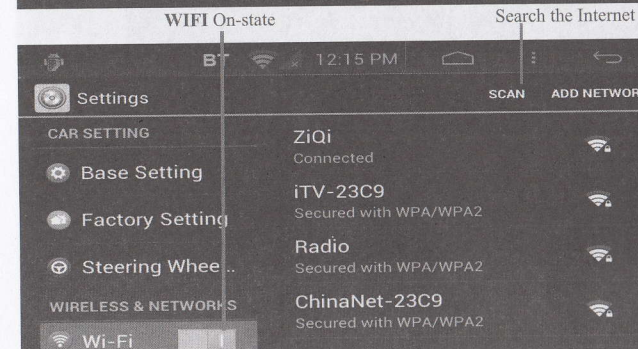
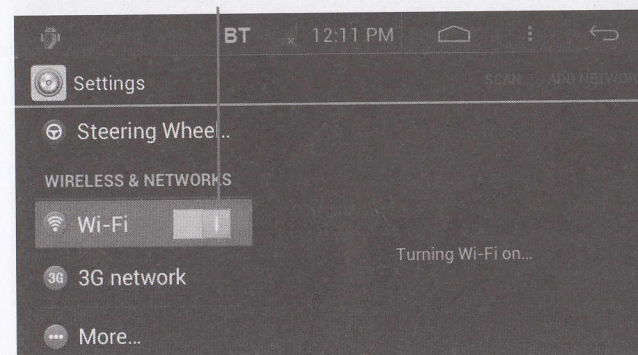
The setting method for the steering wheel control is as follows:

1. Turn on the steering wheel setting and you can see 12 virtual steering buttons appeared on the screen. If you press one of the steering buttons, the machine will display a voltage value. When you press another corresponding button, it will flash a time. Set all other buttons according to this method. After that, please press the save button and return to the interface, then the steering wheel setting is completed.



### ● 11.4 Wi-Fi SETTING

WI-FI connection: You must first turn on the WI-FI, then click the switch icon as follows.  
Switch icon

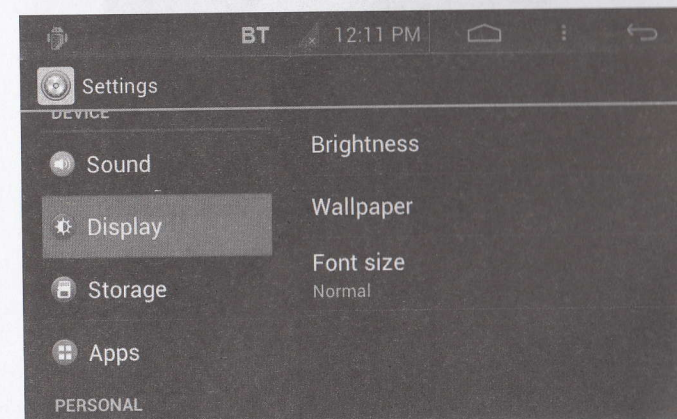
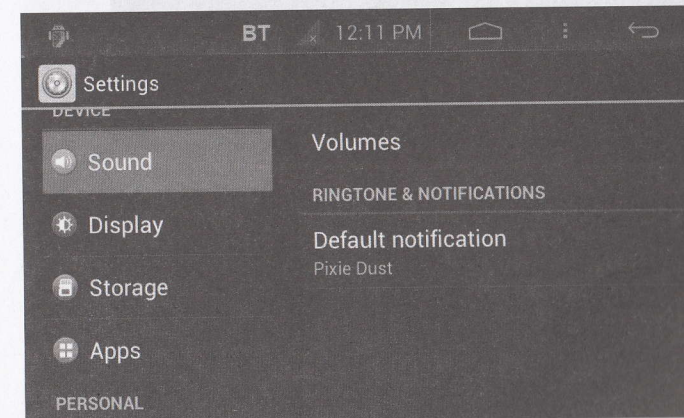
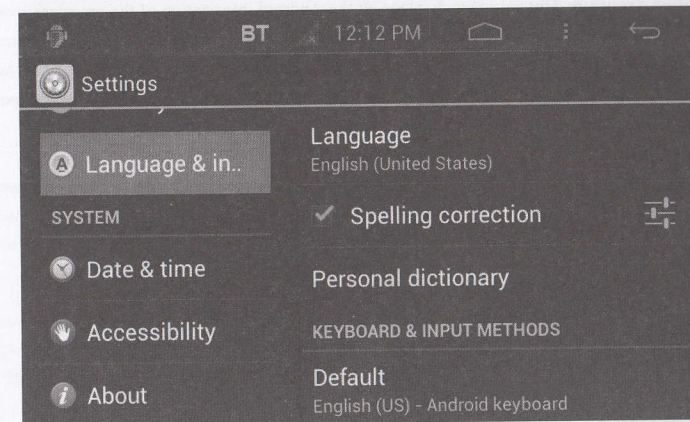
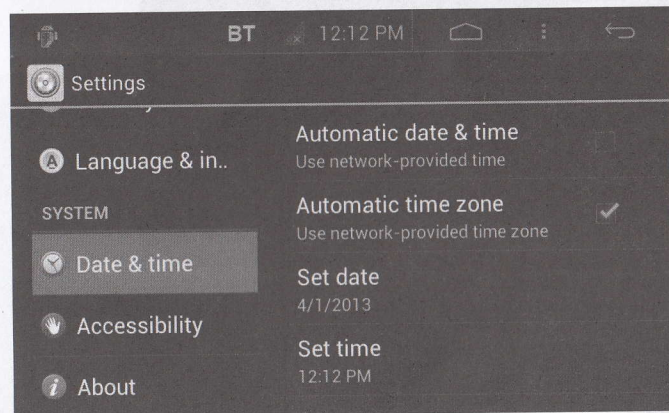




## ● 11.5 USER SETTING

Built-in: Date setting, language setting, keyboard input method setting, display setting, and sound setting.

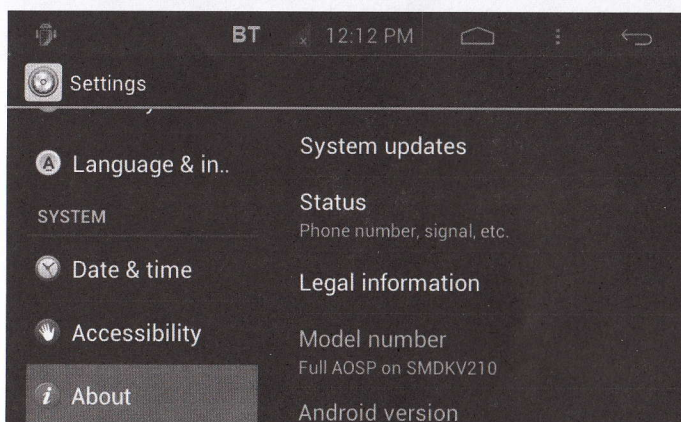
- Date setting: Select the time display as 24 hours system or 12 hours system by rolling the brace.
- Language setting: switch different languages displayed on the machine interface.
- Keyboard setting: set whether the input is automatically switched between capital and lower case, and whether the button sound is on or off.
- Display setting: brightness adjustment, font adjustment, wallpaper selection.
- Sound setting: adjusting the volume and inform the volume control.





## ● 11.6 SYSTEM INFORMATION

- **Application program:** This interface displays all the Android information of the programs stored in the machine and the store devices. And tell you how to unload and stop the programs in the interface.
- **About the machine:** This interface can consult the information of the machine, such as system update information, network status, type, system version, internal core, serial number, version no. and other related information.



## Trouble Shooting

| Troubles   | Solutions  |
|--|--|
| It doesn't work when touch or press the buttons.                       | Please long press the MENU button and press the RES button at the same time to remove the trouble.   |
| Dialing not can be made when initialization of the Bluetooth function. | Press the "Setting" function in the annotation to enter "Factory setting" (password 126). Turn on the Bluetooth baud rate selection "115200" and return, then the trouble can be eliminated. |