Thank you for using *** serial products! This user manual is provided to help you to get start quickly with the tablet PC. Please read it carefully before using it, and keep it for future use.

1 Introduction

1.1 Acknowledgement

Thanks for your purchase of our product. This model is high definition tablet PC. Its MTK8312 Cortex-A9 Dual core 1GHz CPU, is based on the Android 4.2.2 operating system, dual sim, double standby support 3G.

The product is designed with various features, including 2G, 3G, WiFi, BlueTooth, GPS, FM radio, voice call functions, SMS sending/receiving and so on. With the tablet it is very easy to achieve wireless communication and internet, as you can access/surf the internet anytime and anywhere. It also has a built-in high-accuracy GPS module, that can be used for navigating through installed map and navigation software. There are many sensors that will offer you brand-new operation and entertainment. For the shutterbugs, it has built-in camera sensors for capturing those precious moments.

This user manual introduces the functions, techniques and tips in the proper use of the tablet. Please read this manual carefully before using the device.

1.2 Announcements

Proper maintenance

● Please always keep the device dry to avoid corrosion and electric short. Please keep the device, battery and charger away from water and moisture. Don't operate the device or charger when you have a wet hand.

● To avoid failure of device, battery and charger, please do not violently shake or short-circuit.

● To avoid failure of device, battery and charger, please prevent the device, battery, charger from over heating or getting exposed into cold temperatures

● Never short circuit, throw, prod, drop, or bend the device.

● Never disassemble the device and accessories, otherwise the warranty of the device and accessories will be void.

1.3 Safety Instruction

Before operation of the device, please read this chapter. For further details, please refer to the safety instructions and announcement.

● Never use the device when driving a car, in order to ensure safe driving.

● Whenever near medical areas, please abide by related rules and regulations. Please shut down the device when it is near medical equipments.

● To avoid the wireless signal to interrupt plane controls and communication, please shut down the device or switch to airplane mode when you are boarding a flight,

● To avoid electronic equipment failure, please shut down the device whenever near the vicinity of high-accuracy electronic equipments.

● Please don't disassemble the device and accessories. Only authorized agents/technicians are allowed to service the device.

● Please keep the device away from magnetic equipments, the radiation from the device may erase the data stored in magnetic equipments.

● Never use the device whenever near the vicinity of areas exposed to high temperature, or inflammable gas (ex. gas stations).

● Protect the device and its accessories from kids reach, and avoid the kids to use the device without parents' supervision.

● Please comply with related rules and regulations, and respect others' privacy and legal rights while using the device.

● Please strictly adhere to related instructions in the manual when using USB cable to ensure safety of use of the device or PC.

● Never use the device in bathroom or other humid/wet environment, and please protect the device from liquid damage.

2 device Introduction

2.1 device Operation and Preparation
Battery Charging

If this is the first time that the device will be used, please use supplied charger/adaptor to

fully charge it.
1. Insert the power adaptor on the charging port to charge the device.

2.2 device Status and Reminder

Reminder icons

When some reminder message appears in your reminder window, please click column and slide the screen to open the reminder list. Choose the menu you need, and confirm the information. Then you can close the reminder window through clicking the column and slide up. Please refer to the status icons below:

✉	New message received	✈	Airplane Mode on
⚇	USB connected	🤖	USB debugging connected

	Return button		Downloading
	Display recently-used applications		Home button
	Current battery level		WIFI connected, internet is available

3 Quick Start Guide
3.1 Keys Function
Keys Functions Description：

Power button	Short press to sleep/wake up, long press to startup and shutdown
Volume +（up）	Increase the volume
Volume -（down）	Decrease the volume
HOME button	Click in any interface to return to main interface / home screen
Back button	Click in any interface to return to previous menu/page
Menu button	Display menu interface
Display recently-used application	Display recently browsed history

3.2 Startup and Shutdown

Startup

Long press **POWER button for three seconds,** then the device will enter into startup mode.

Shutdown

1．Long press POWER, the shutdown window will pop-up.

2．Shutdown window contains three options: mute mode, airplane mode and shutdown

3．Choose Shutdown

3.3 Open and Close/Sleep the Screen

Screen will be sleep on its own when there is no device use/operation for a specific span of time

1. Screen will sleep on its own if no operation happens for some time to save battery power
2. When screen is open, press POWER button, the screen will sleep immediately.

Open the screen when it is closed.

If the screen is closed/asleep, short press the POWER button to wake-up the screen. The screen will wake up, but locked. It will show the picture as shown below, slide left to enter into camera, slide right towards the unlock icon to unlock the screen.

Picture 3.1

3.4 Usage of Touch Screen

device operating methods

There are methods to view the main screen, menu and application procedure in your device
.
Click

When you want to use the screen for keyboard typing or to choose an application in the main interface, you only need to touch it with your finger.

Press on

If you want to open some item (text box or the link in the webpage) or shortcut, just press directly on that specific item.

Quickly slide or slide

Quickly slide or slide indicates to make quick vertical or horizontal movements on the screen by finger strokes.

Pull

Before you pull, you need to hold the item within a few seconds until you pull it into the position you want.

Rotate

For most pictures, you only need to rotate the device side wise to change the screen orientation from horizontal to vertical. In instances like when you are typing words and watching movies.

3.5 Home Page

Main interface as shown below (picture 3.2). Long press any blank part of the screen and a window will popup to set wallpaper, folder, widgets, and shortcut.
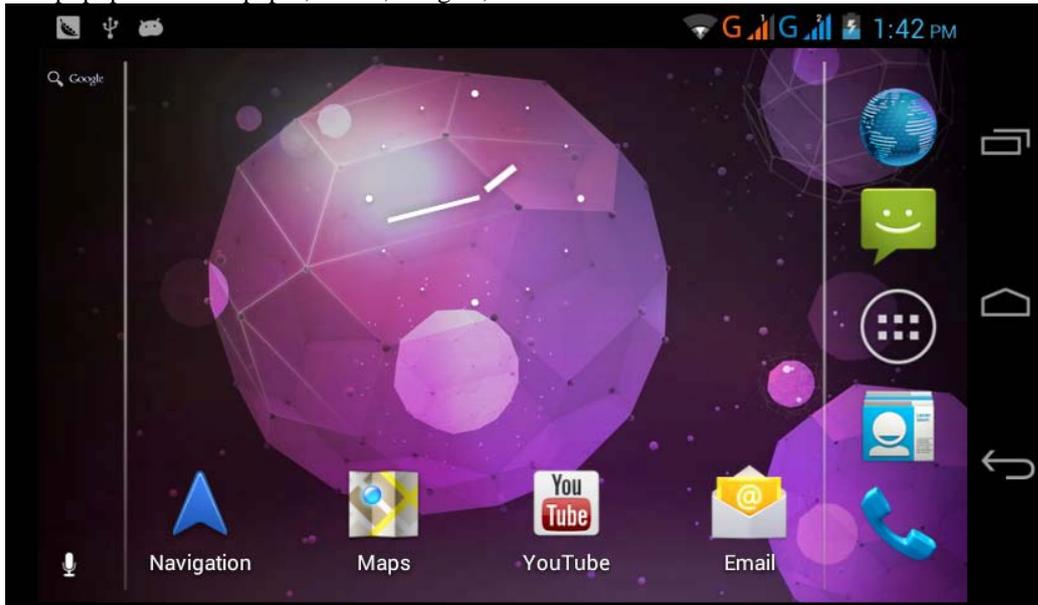
Picture 3.2

The extended home page

The home page can be extended beyond the screen to provide more space, which you can put newly-added shortcuts and widgets. Click the blank space in home page then slide right or left to extend to the right or left side of the screen. In the home page, there are two extended sides (both on left and rights sides), as seen in Picture 3.3.
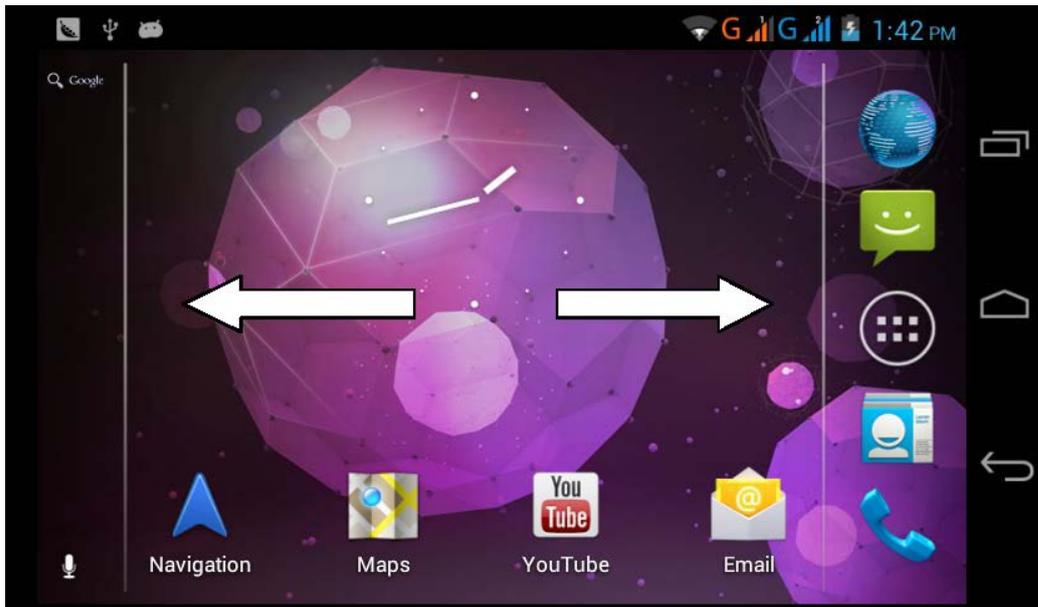
Picture 3.3

Shortcut icons management in desktop Create folder icon in desktop
Drag the icons need to be put together on one icon (can also overlay several icons)
Click the overlaid icons, the applications will then be organized into a folder (inside a folder icon)

Click the unnamed folder, then the on-screen keyboard will pop-up. You can rename the folder, and reposition the icons (through long press on icons).

3.6 Open Applications Menu

Click ⊞ key to enter into main interface as Picture 3.6, choose the application you want to open.

Picture 3.6

Click ⌂ key to return to the home menu.

3.7 USB Connection

device storage configuration

Before transmitting documents, you have to configure your device:

1. Connect the device to the computer by USB cable, a reminder pop-up will show you the notification.

2. Open the reminder pop-up; please view the device status and reminder to learn how to open the reminder.

3. In the reminder pop-up, click "USB Connected", as below Picture 3.4, then click "open USB storage configuration".

4. Now the USB is connected successfully.

Copy files/documents into memory card

1. Connect the device to computer with USB cable.

2．Set device storage configuration, and confirm it is connected with computer.

3. Open the "My computer" in your computer, check the items named "removable disk".

4. Copy the files/documents you need into "removable disk".

5. After copying is finished, click "shutdown the USB storage configuration".

Notice: When the device is connected with USB cable, and you open the USB storage configuration, you can't view the memory card through the device. Only after you detach the USB cable, you can view the memory card contents in the device

4 Basic Settings
4.1 SIM Management
4.1-1 Voice call
Click settings in main menu, choose SIM Management, as Picture 4.1

Picture 4.1

 Click voice call, choose settings on which SIM card to use as default SIM when doing a voice call, as seen in Picture 4.2
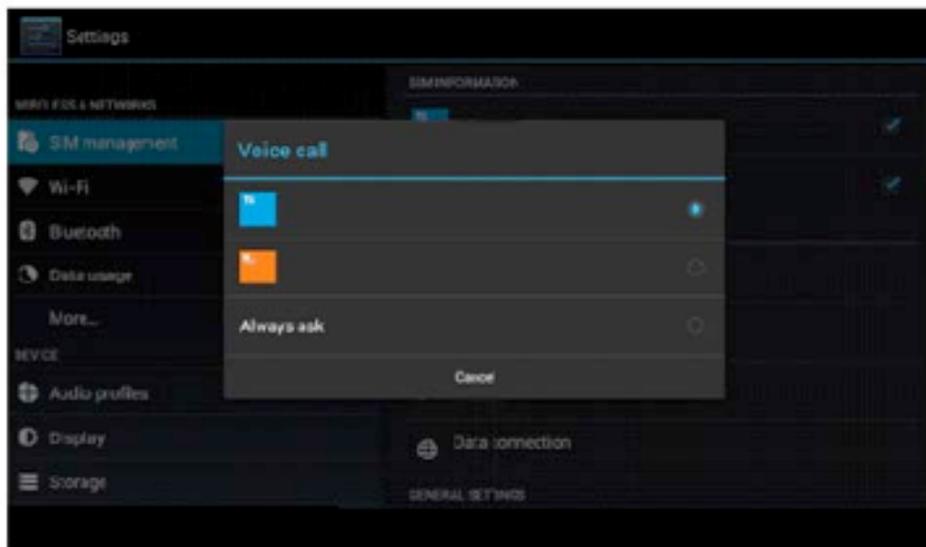
Picture 4.2

4.1-2 Message

Click settings in main menu, choose SIM Management, click message, choose settings on which SIM card to use as default SIM when sending a message, as Picture 4.3
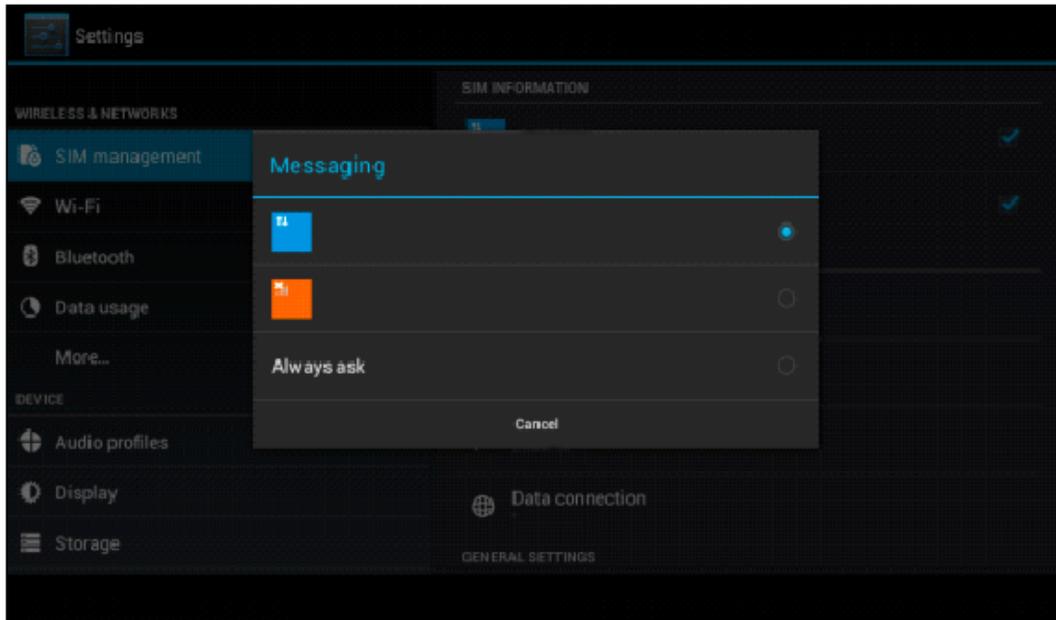
Picture 4.3

4.2 Wireless and Internet

1. Connect to Wi-Fi

1) In the main menu or interface, choose "**settings**". 2) Click WLAN, open Wifi, device will automatically search for available Wifi wireless internet. As seen in Picture 4.4

3) Choose the Wi-Fi internet you want to connect to, if it has password, it will popup the password window, enter password, then click connect.

Picture 4.4

Picture 4.5

4.2 Mobile Networks

1. 3G service

Click 3G service, as seen in Picture 4.6, choose available/default SIM card. Please note that GSM is 2G network, while WCDMA is 3G network.
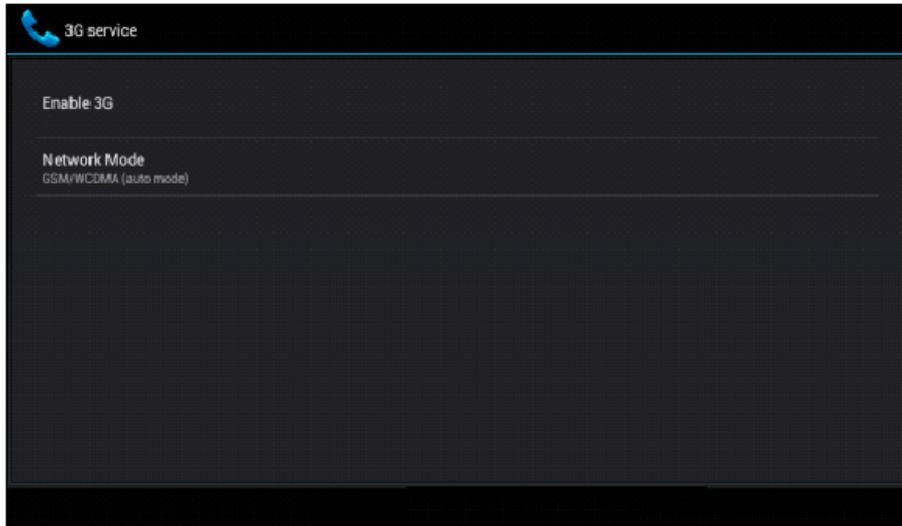
Picture 4.6

1. Access Point Name(APN) Click **more>mobile network settings, as seen in Picture 4.7**
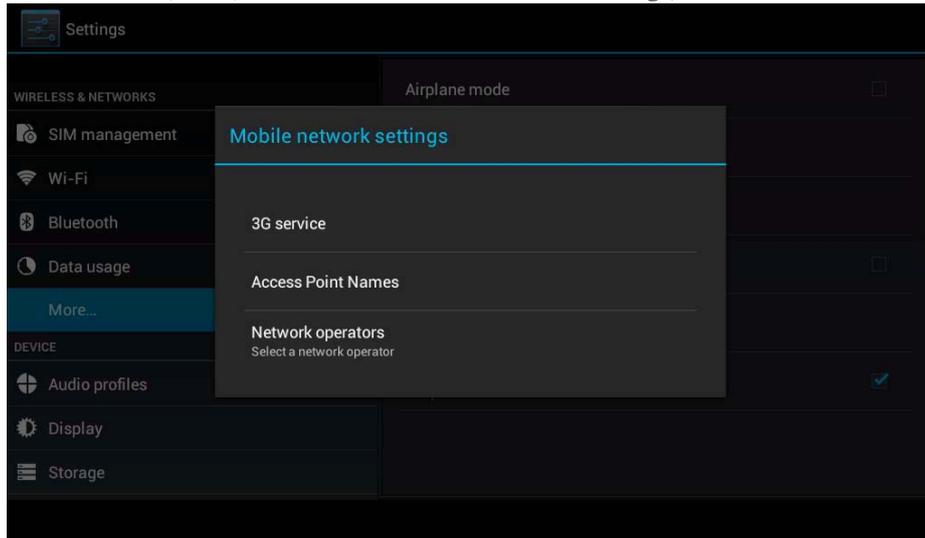
Picture 4.7

Choose access points name (APN), choose SIM card you will use to connect to internet, Choose connect type, as seen in Picture 4.8
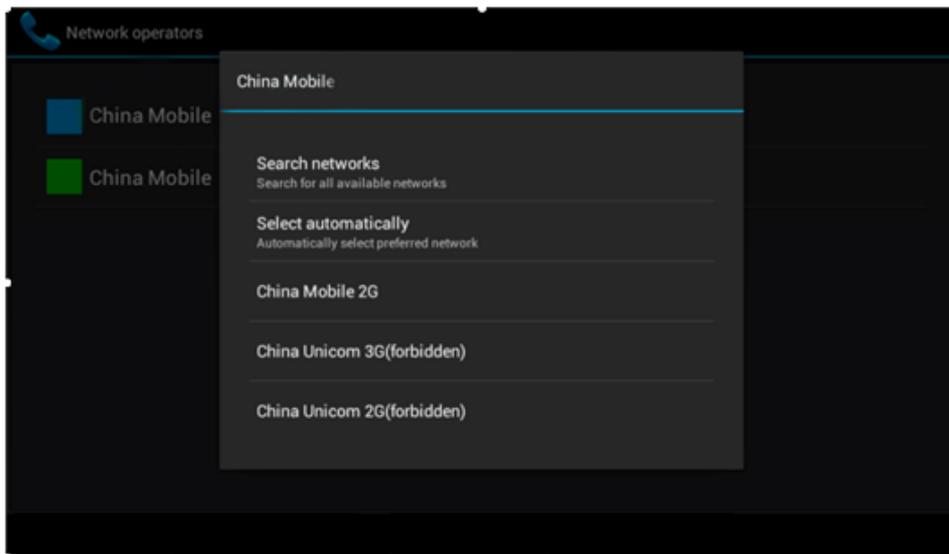
Picture 4.8

Remark: (CMWAP transmits data through GPRS, the webpage it visits belongs to WAP webpage, and CMNET support www browse mobile phone network. It can also log in webpage in computer. Network charges differ per connection.)

3. **Network Operator**

Click network operator, choose SIM card you need to connect to, system will search available GSM and WCDMA networks, **as seen in Picture 4.9**

Picture 4.9

4.3 Display 4.3-1 Adjust the screen brightness

1. Click **Settings** application procedure.

2. Click D**isplay**, choose brightness,

3. Drag the line to adjust the brightness. As seen in Picture 4.10
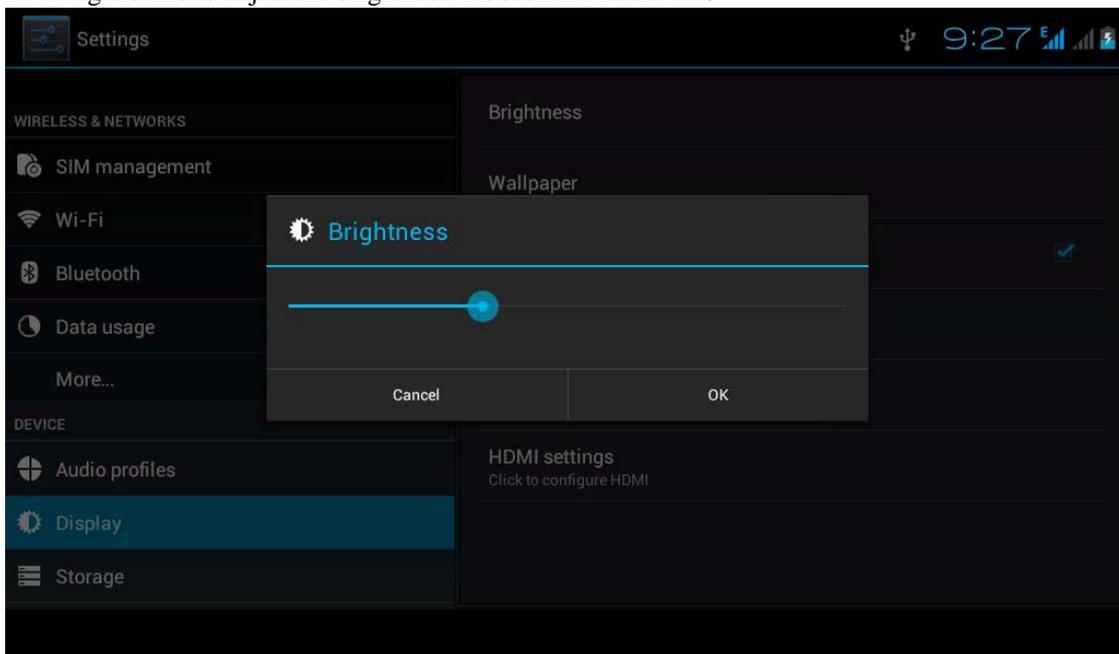
Picture 4.10

4. Click OK after desired screen brightness is achieved.
4.3 Wallpapers
 1. Click **Settings** application**.**
 2. Click **Display,** click **Wallpaper.**
 3. You can choose different wallpapers as you like—live wallpapers---gallery(user defined)---
wallpapers (system defined)---video wallpaper, **as seen in Picture 4.11**

Picture 4.11

4.4 Security settings

Set lock screen passcode
Lock the touch screen by unlock icon or password to protect your device.
Note: After setting screen lock, you should enter the passcode everytime when you open the screen

Set unlock pattern

1. Click **Settings** application in main interface.
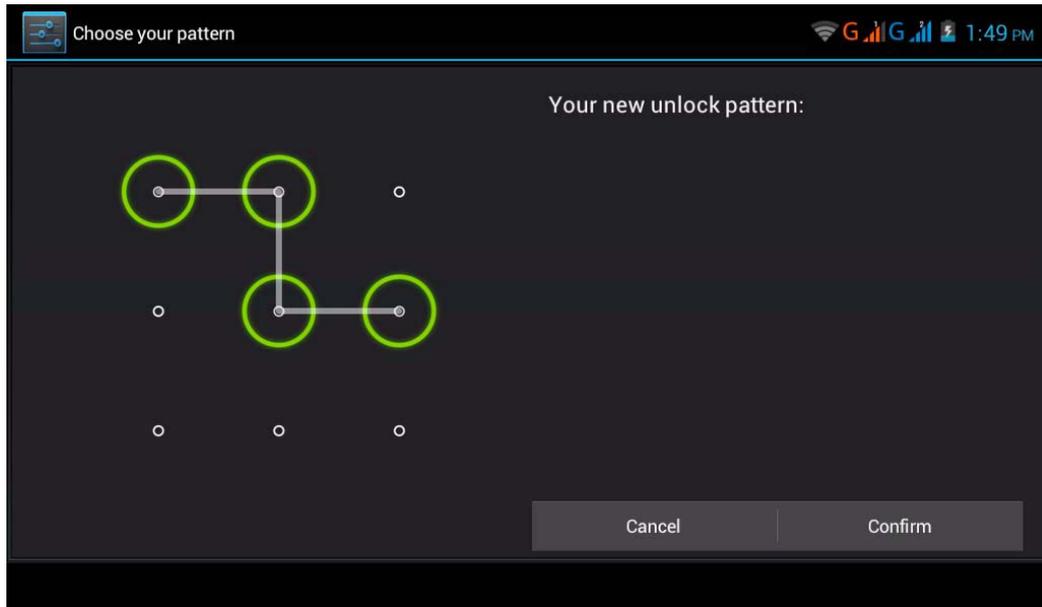
2. Click **Security**.

3. Click **Screen lock**.

4. Choose **Pattern**.

5. Click next (following the reminder message).

6. The unlock pattern board pops up, there are nine touch spots, connect 4 points from vertical, horizontal or diagonal direction. As seen in Picture 4.10, move your finger from the screen when finished. The system will record your new unlock pattern.

7. Click **continue**.

8. When you see the reminder, enter the unlock pattern, then click **confirm**.
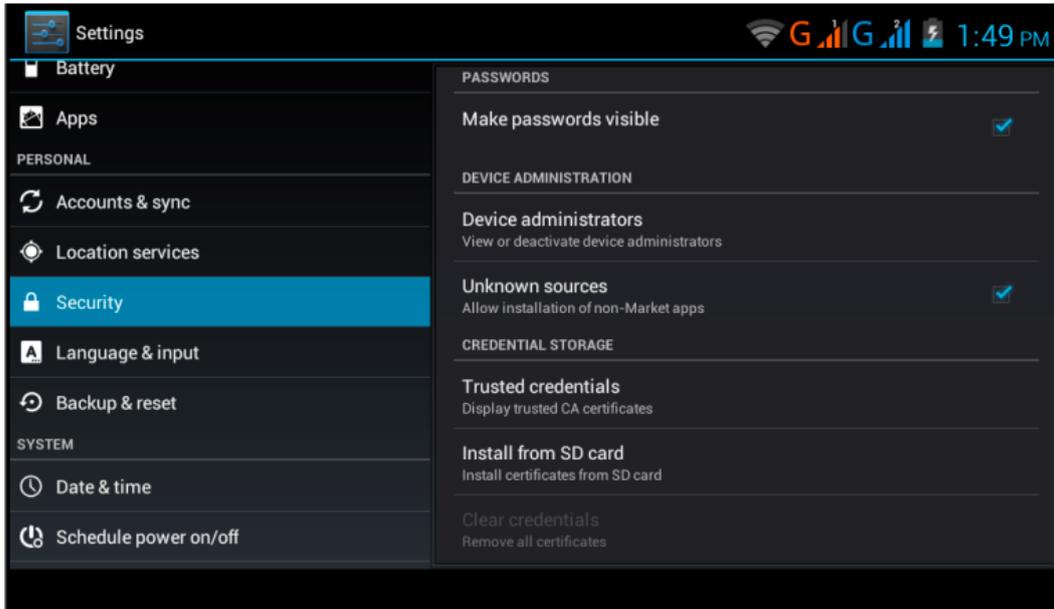
Picture 4.12

Set unlock PIN code

1. Click **Settings** application in main interface.

2. Click **Security**.

3. Click S**creen lock.**

4. Choose **PIN**.

5. Enter new PIN code (numbers) and click **continue**.

6. Enter new PIN code again and click **confirm**.

Set unlock password

1. Click **Settings** application in main interface.

2. Click **Security**.

3. Click screen lock.

4. Set password.

5. Set new password(letters and numbers) and then click continue.

6. Enter the password again and the click **confirm. Installing apk from unknown sources**

1. In main interface, click Settings.

2. Click **Security**.

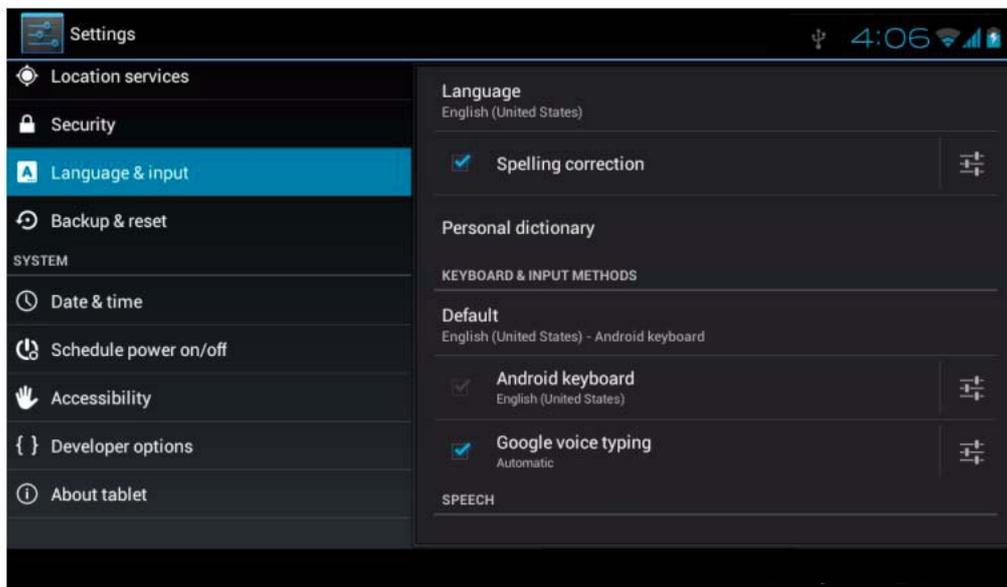3. Click U**nknown sources**, as seen in Picture 4.12

Picture 4.13

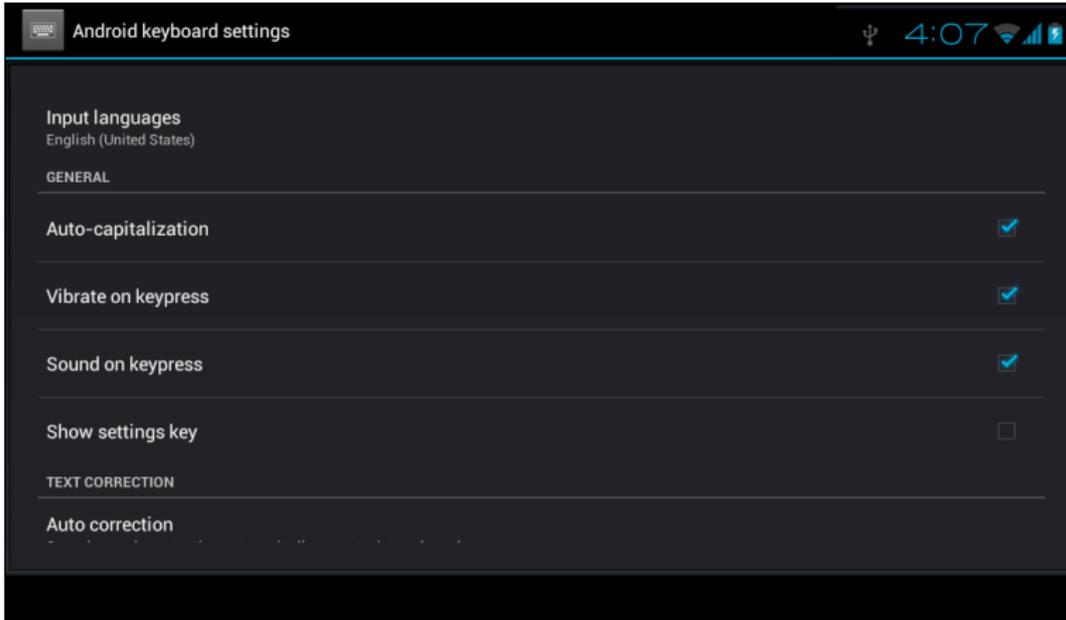Note: You need to turn on "unknown sources" to manually install apk files.

4.5 Language and Input Method
Click setting, select language and input, choose default language, as seen in Picture 4.14

Picture 4.14

Click **setting**, choose **language and input,** choose **Android keyboard setting,** choose default input language, as seen in Picture 4.15
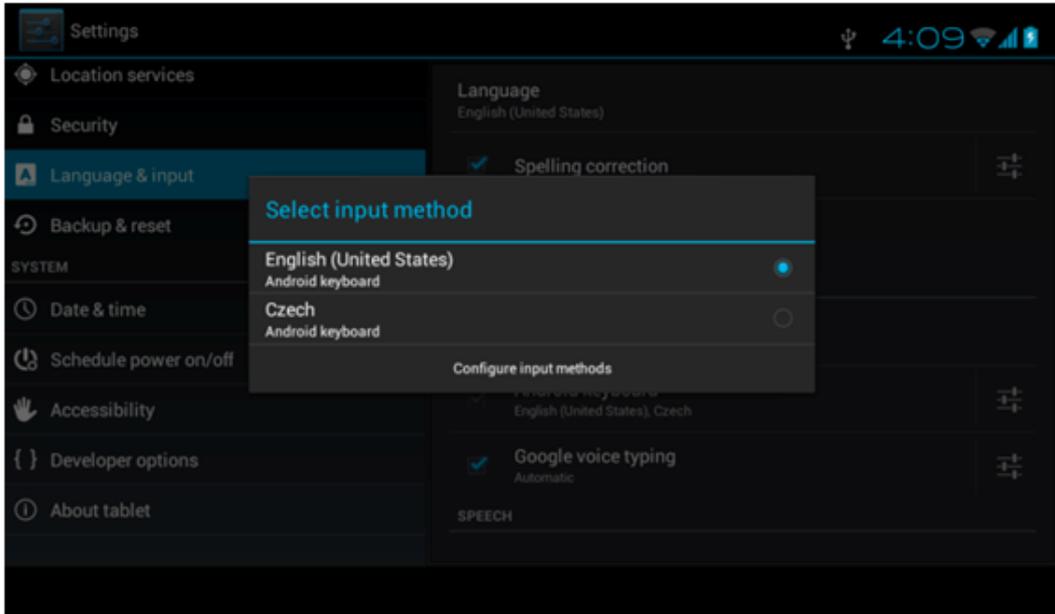

Picture 4.15

Choose the default language you want to use, as seen in Picture 4.16

Return to **language and input method,** click **default,** as seen in Picture 4.17 to select input method you want to use
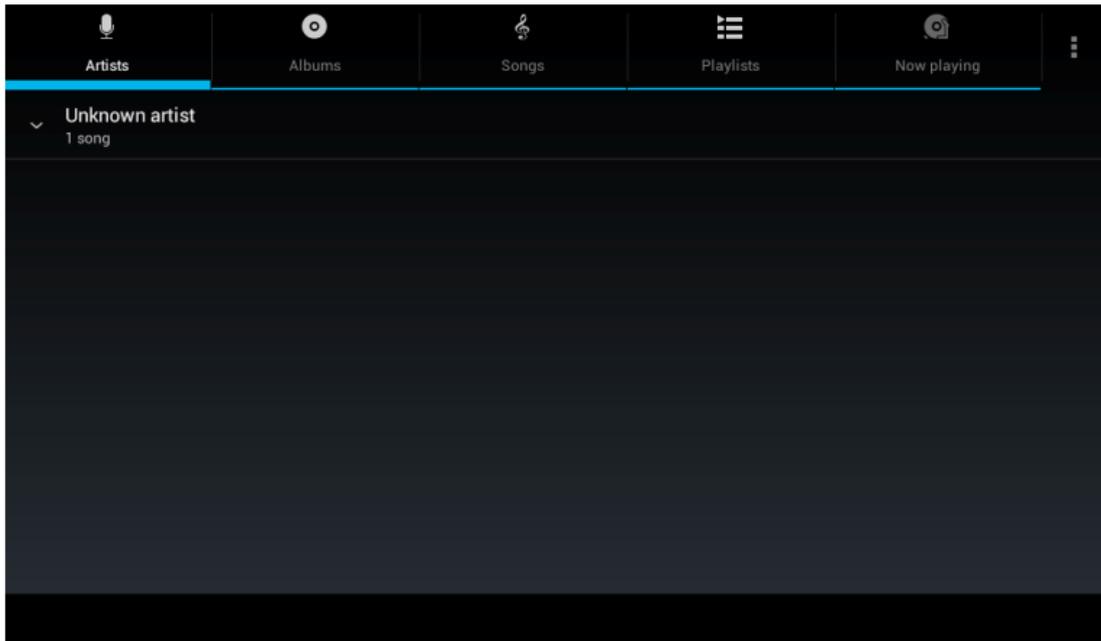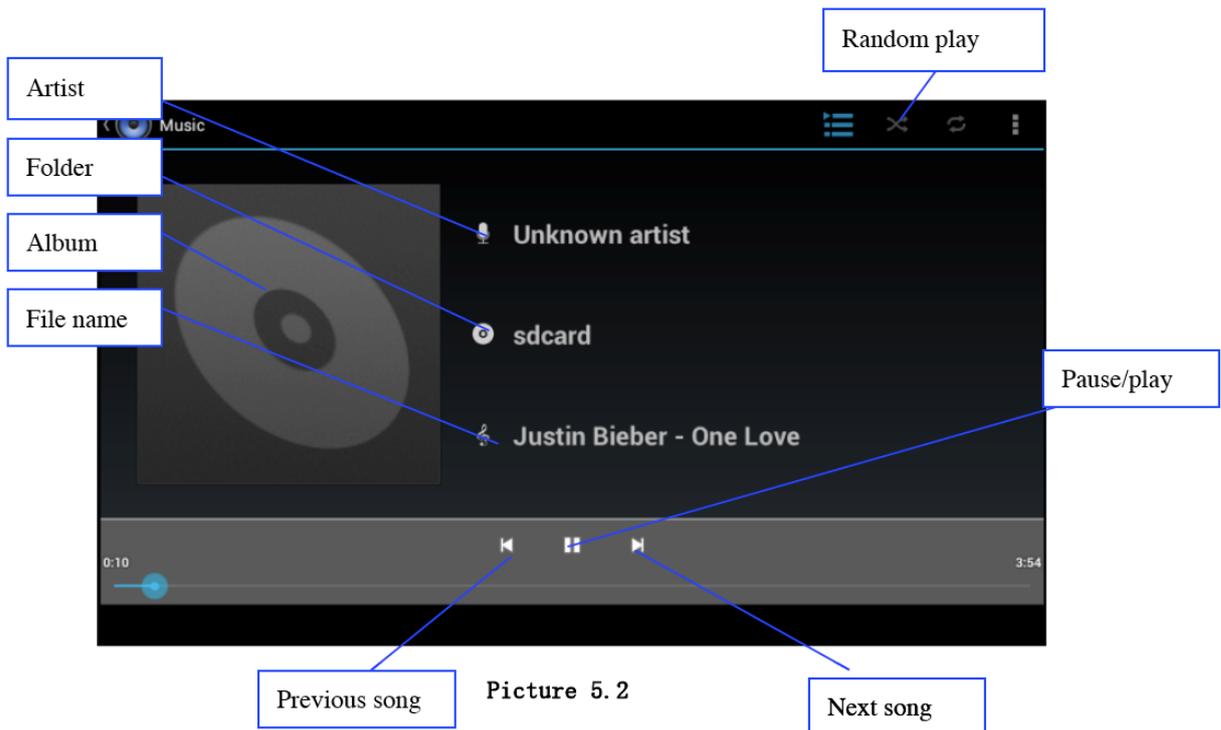

Picture 4.17

5 Multimedia
5.1 Music

Enter into music player: in menu or desktop click music icon to enter into music player, click the music you want to play, as seen in Picture 5.1:
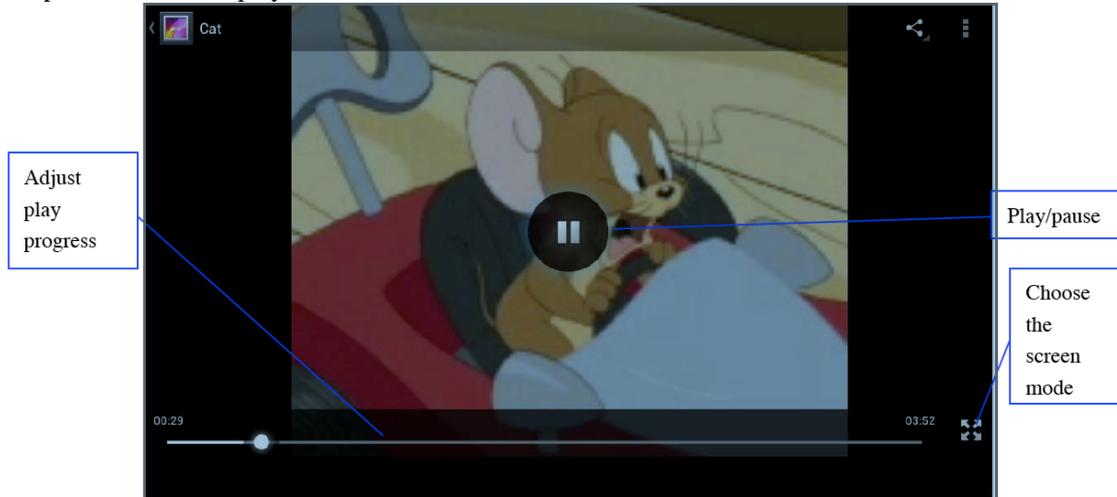
Picture 5.1

Random play

Artist

Folder

Album

File name

Pause/play

Previous song   Picture 5.2   Next song

●Drag the progress bar to adjust play progress.
●Operation of music player buttons as seen in Picture 5.2

5.2 Video

●Enter video player: choose ![Video Player] application in main menu, choose the video you want to play.
●Operation of video player buttons as seen in Picture 5.3

Picture 5.3

5.4 Camera

In the main interface or desktop, click camera application ![Camera] to enter into camera
●　Operation of camera, Switch camera: choose **Menu** key, click **switch front/back camera,** as seen in Picture 5.4
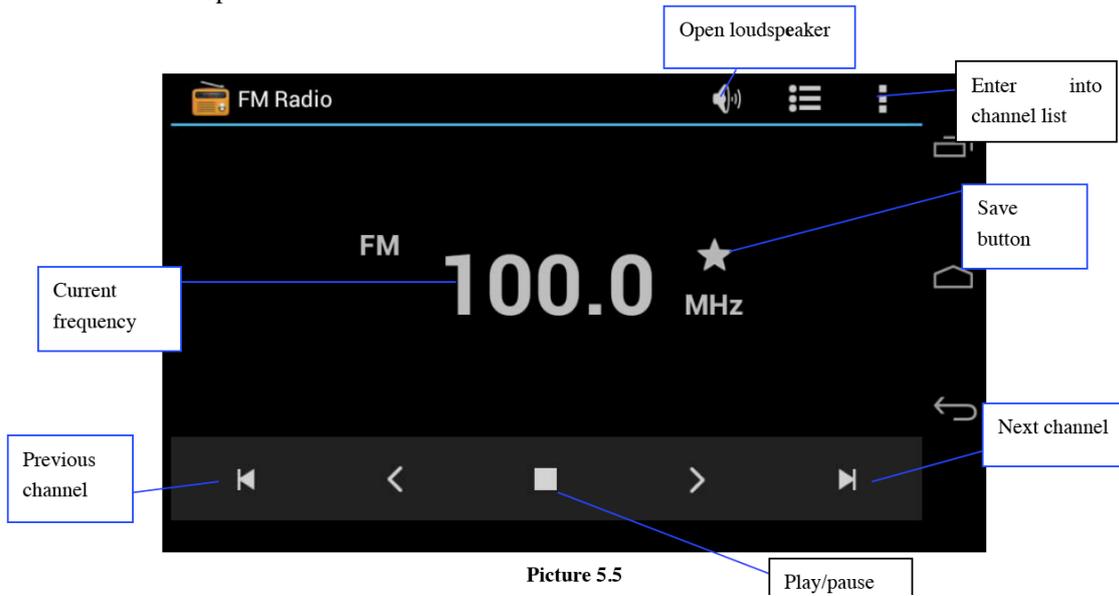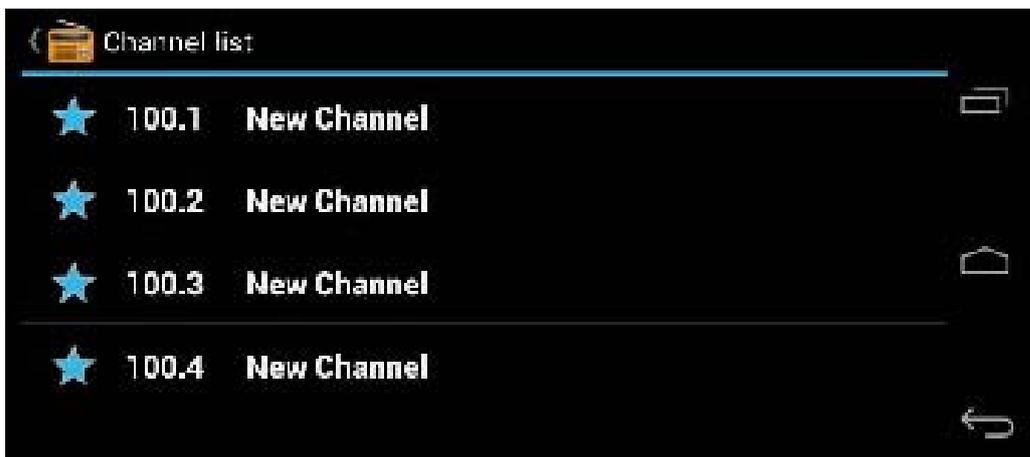
Picture 5.4

5.5 FM Radio

Click in the main interface or desktop to enter into FM radio interface:

● Radio button operation instruction as Picture 5.5

Picture 5.5
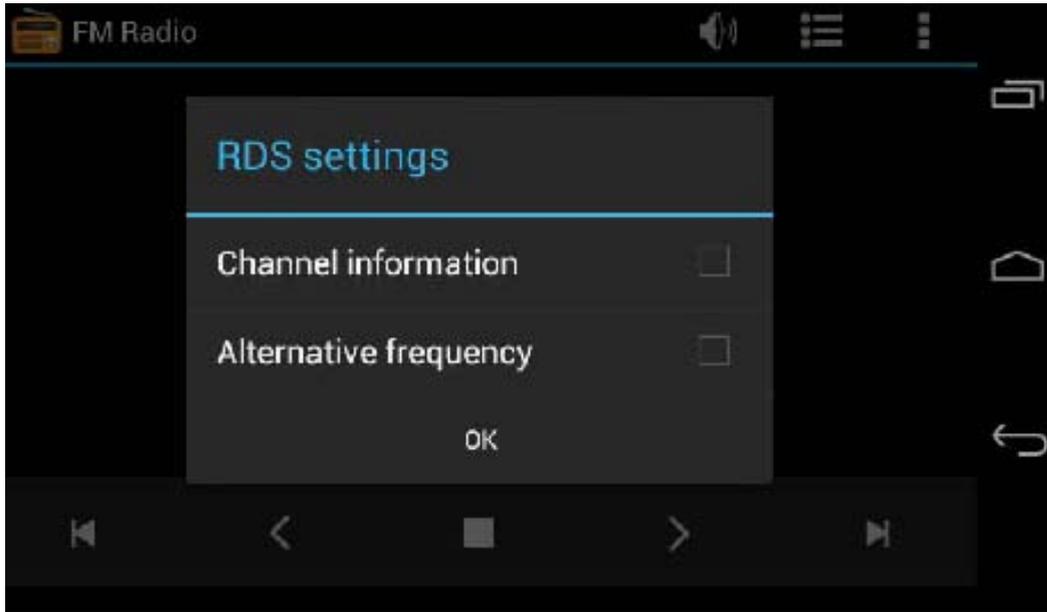
Click search to search FM band, as Picture 5.6

Picture 5.6

● RDS setting: click Menu key in interface, click the menu button, and choose RDS settings, enter into RDS setting as Picture 5.7, and choose the selection you want to add
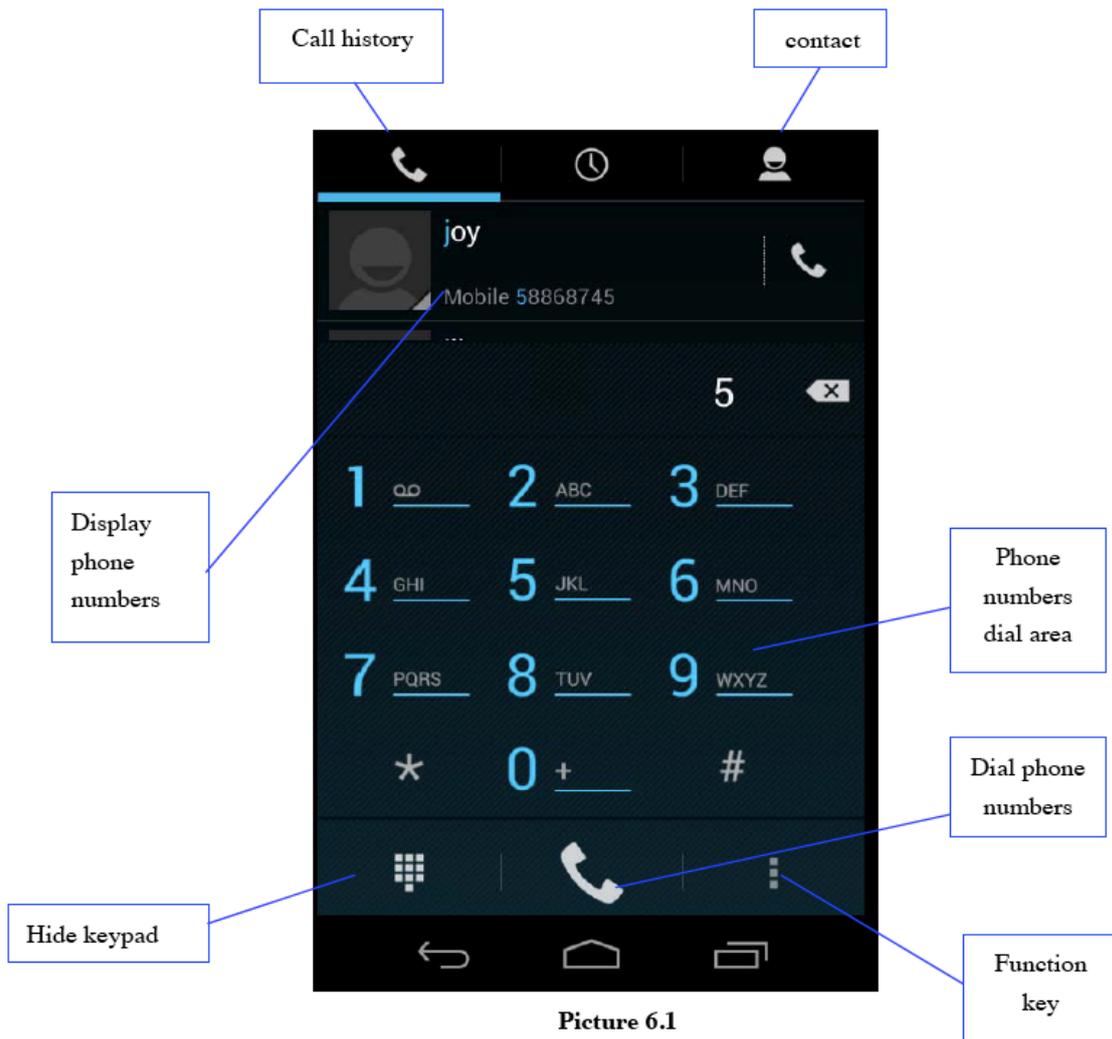
Picture 5.7

● Save channels:

Click button in the main interface to save the channel, and the channel will be saved in channels list.

Note: You need to insert earphone as antenna while using FM radio

6 Communication Function
6.1 Phone

1 Click **Phone** application procedure 2 Operate as Picture 6.1

Call history

contact

joy

Mobile 58868745

5

1 ⌒ 2 ABC 3 DEF

4 GHI 5 JKL 6 MNO

7 PQRS 8 TUV 9 WXYZ

* 0 + #

Display
phone
numbers

Phone
numbers
dial area

Dial phone
numbers

Hide keypad

Function
key

Picture 6.1

6.2 Text Message

1 Enter into main menu, choose [icon] application procedure.
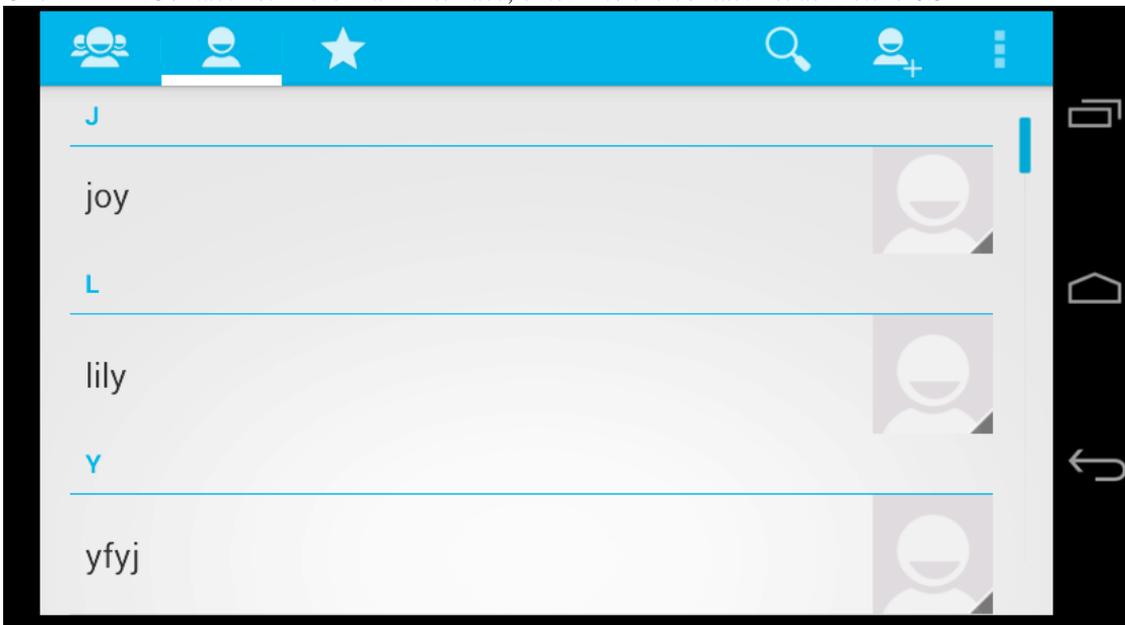2 Click **"Edit new message"**
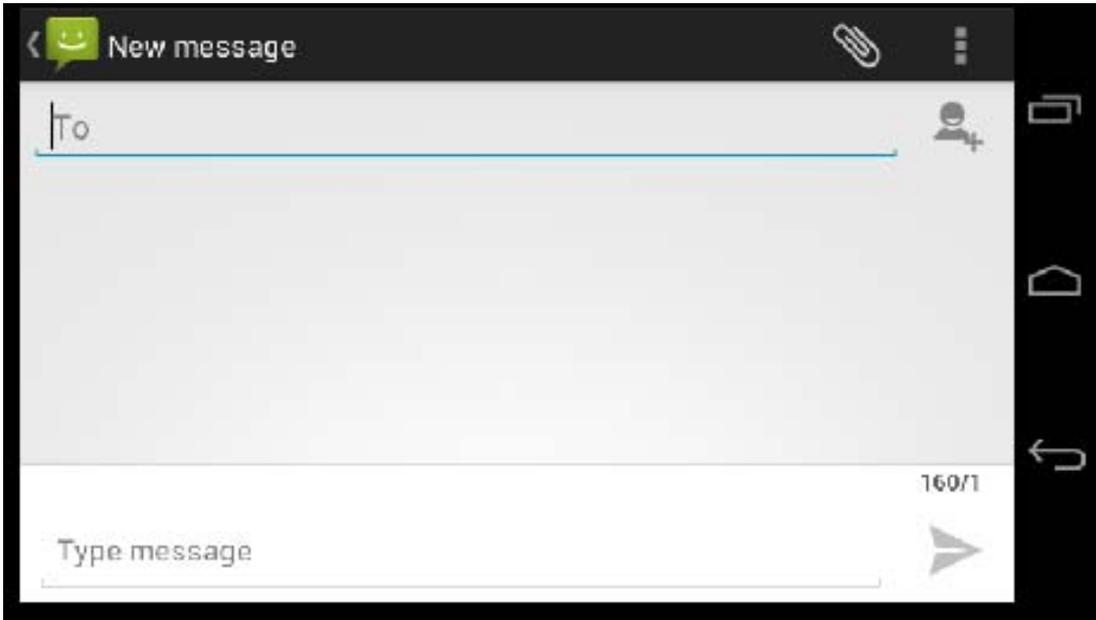
Picture 6.2

6.3 Contact List

Click Contact list in the main interface, enter into the contact list as Picture 6.3

Picture 6.3

- Search contact: click ![search icon] button, enter into search contact information function

- Add contact: click ![add contact icon] button, enter into add contact information interface.

7 Internet

7.1 Browser

In case where Wi-Fi or mobile internet is connected (Please refer to Chapter 4.1 for wireless and internet setting), click IE browser to enter IE interface as picture 7.1
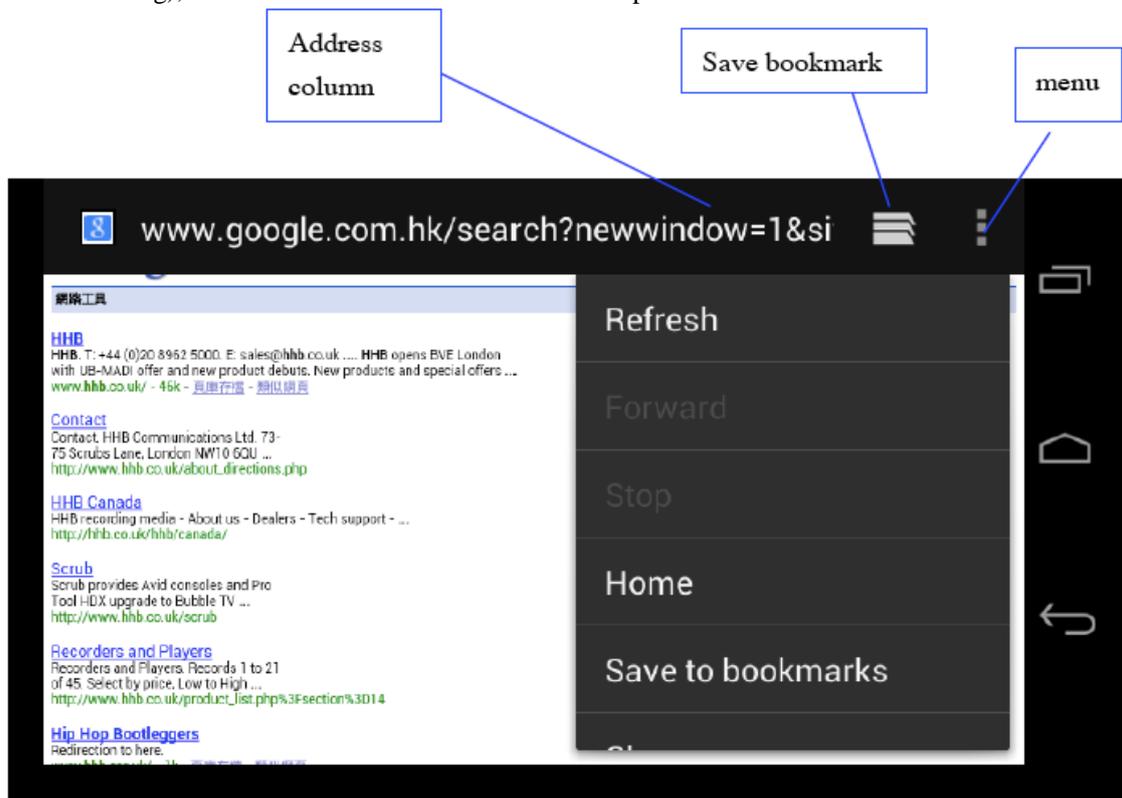
Picture 7.1

Click address bar to input the website, click start, enter into related webpage, then you can browse the website information, as Picture 7.1.2 and you can click the menu you can refresh ,save to bookmarks, share page, bookmarks, history and settings of the webpage.

Picture7.1.2

8 Trouble Shooting

1. The first startup of device is slow
After the **device** system is upgraded, on the first startup, the system need
to install the pre-installed application softwares, the lead time is around 2-3 minutes, startup
afterwards will be much quicker.

2. device can't connect to Wi-Fi

- Make sure the wireless router of internet provider is working normally.
- Ensure the **device** and wireless router are both in operational distance, and no wall or other barrier
is between them.
- Ensure the user name and password are correct.

3. device feels hot

When many application procedures are used in multitasking, or the brightness of screen is too high, or
the phone is currently being charged, the **device** may feel hot to the touch.. This is normal.

4. Email can't be set

- Ensure the device is connected with the internet
- Make sure your email setting is correct.
- Keep your system time and local time consistent.

5. The application doesn't open

When you install some third party application, it may not open. You can press **Reset key** (next to power port) to reset the system.

6. The webpage can't be opened
- Please keep the distance between from router to **device** in operational range.
- Please restart WIFI and try again.

7. device works terribly slowly sometimes

It is normal phenomenon. Please turn off the applications you don't need in task manager, or uninstall some third party application to release more system resource

FCC RF Exposure Information and Statement
The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue.
Device types: AM2308G(FCC ID: 2ABGW-AM2308G) has also been tested against this
SAR limit. The highest SAR value reported under this standard during product
certification for use at the ear is 0.226W/kg and when properly worn on the body
is 0.730W/kg. This device was tested for typical body-worn operations with the
back of the handset kept 0 cm from the body. To maintain compliance with FCC
RF exposure requirements, use accessories that maintain a 0 cm separation
distance between the user's body and the back of the handset. The use of belt
clips, holsters and similar accessories should not contain metallic components
in its assembly. The use of accessories that do not satisfy these requirements
may not comply with FCC RF exposure requirements, and should be avoided.

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.
NOTE: The manufacturer is not responsible for any radio or TV interference
caused by unauthorized modifications to this equipment. Such modifications
could void the user's authority to operate the equipment.
NOTE: 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.

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