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## 1 Notes

- \* This is a high-density electronic product; please do not dismantle it by yourself.
- \* Avoid strong beat and collision.
- \* Avoid using this product in the following environments: high and low temperature, humidity, dusty, with strong magnetic and long-term exposure to the sun.
- \* Please wipe the product shell use twist dry wet cotton cloth gently; the use of other chemical cleaning is prohibited. This product should keep away from water drop and water splash, so cups filled with liquids should not be placed near the product.
- \* Use the headset long time, high volume may cause permanent damage to hearing.
- \* Do not use headphones when going across a road, driving a motorcycle or bicycle, in order to avoid traffic accidents.
- \* Please use permitted battery, charger and accessories only, the use of any other type of product would be a breach of warranty regulations, and may be dangerous.
- \* Please deal with waste machinery and accessories according to local environmental regulations.
- \* If you have any questions in the process of using of the product, please contact the local dealer or contact customer service center of our company directly.
- \* For the smeared memory loss that is caused by product damage, repair or other causes of product damage, repair, the company is not responsible for it, so please follow the user's guide and timely backup.
- \* All pictures display on this manual are just for reference, please according to actual products. The sellers retain all the rights to change specs & pictures & softwares & hardwares without notice

## 2 Accessories

- MID machine
- 5V 3A Charger
- User manual
- USB cable
- OTG cable
- HDMI cable (option)

## 3 Outlook description

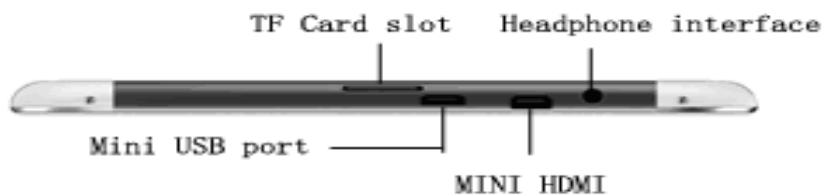
- This is your machine

(The picture is for reference , the details depends on real items .)

**Front View:**



**Right View:**



**Top View:**



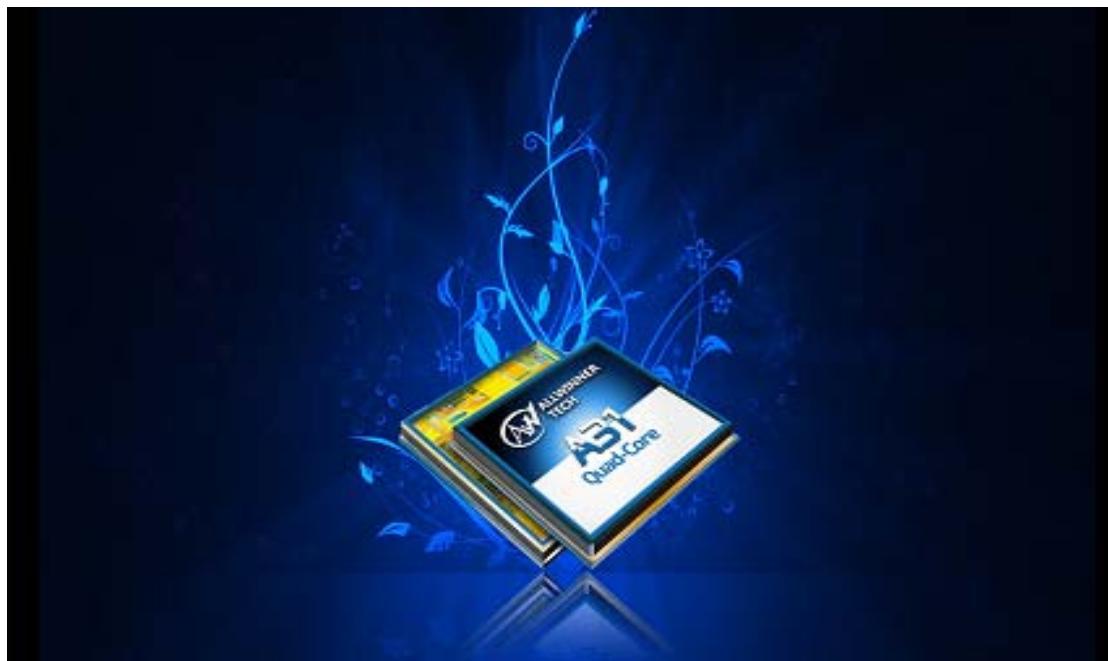
**Back View:**



## 4 Startup and shutdown:

\* **Startup:** press the power key and the system will enter the process of Startup, as shown below:

Startup Logo, in the process of startup

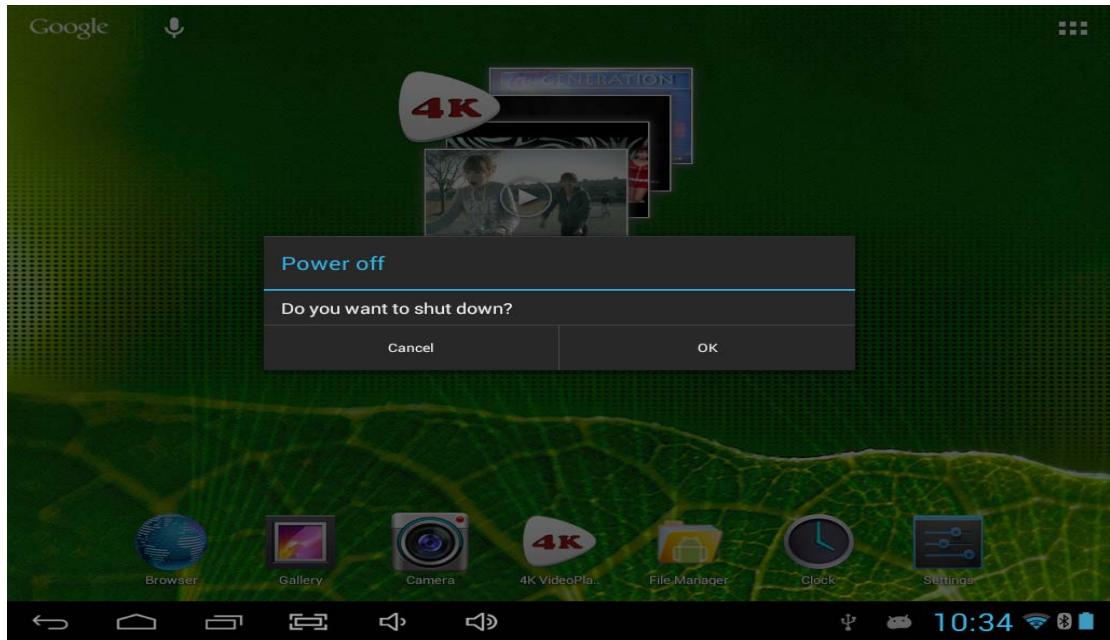


The system has been started and is entering the Android system:



Then the system enters the default home interface

\* **Shutdown:** press the power key then pop-up options will be on the desktop, choose the option of Power off as shown below



Tap OK to shutdown.

\* **Sleep:** in the normal state operation of the machine, press the power button, enter a state of dormancy, at this time, the screen will be closed. Another short press on the power button can be resume to normal mode. When machine is not used you can start this function, in order to reduce power consumption.

## 5 Desktop:

After the normal startup of the system is completed, you can see the Android4.1 desktop (below). The default desktop is consisted by quick search icon, status bar, menu label icon,etc.



The status bar is used to display the network status of current system, battery power, time and other information.

Quick search box is used by typing keywords to do the Internet search. The main menu tag is in the right middle side of the screen, tap it and the default menu bar can be expanded.

## 6 Buttons

Keys used in Android systems process:

The volume keys: Volume +, Volume - on the shell can be used for Volume change

The power button: press long time for switching machine. Press quickly to enter or leave the state of dormancy.

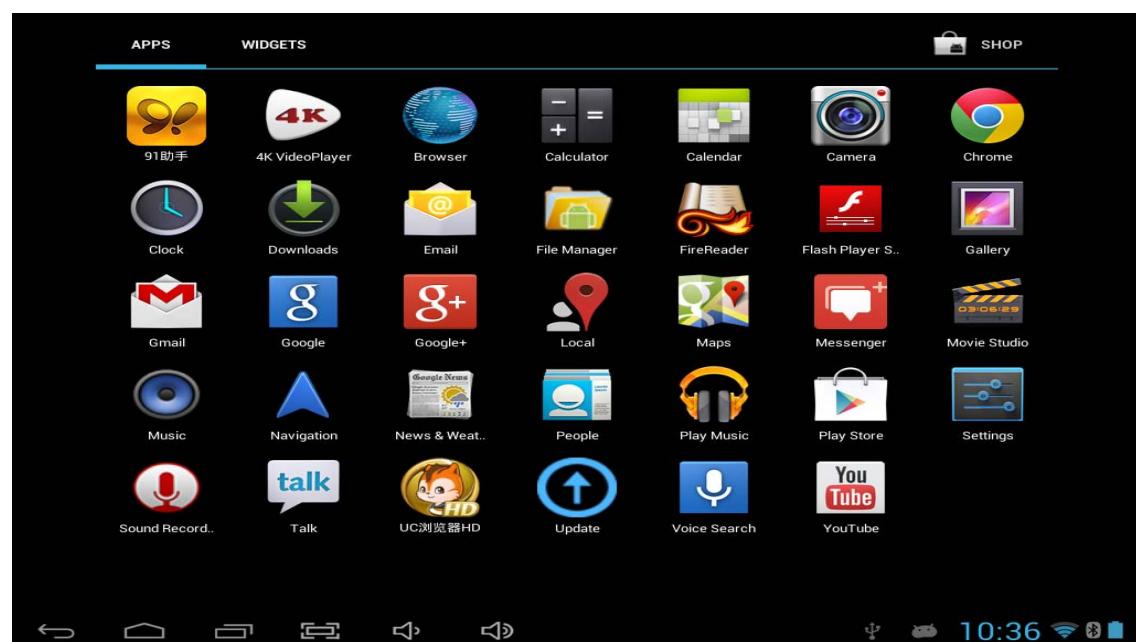
Menu key: display the current form of the menu item.

Home key: return or select the main interface.

Return key: return to the last desktop.

### Main menu operation

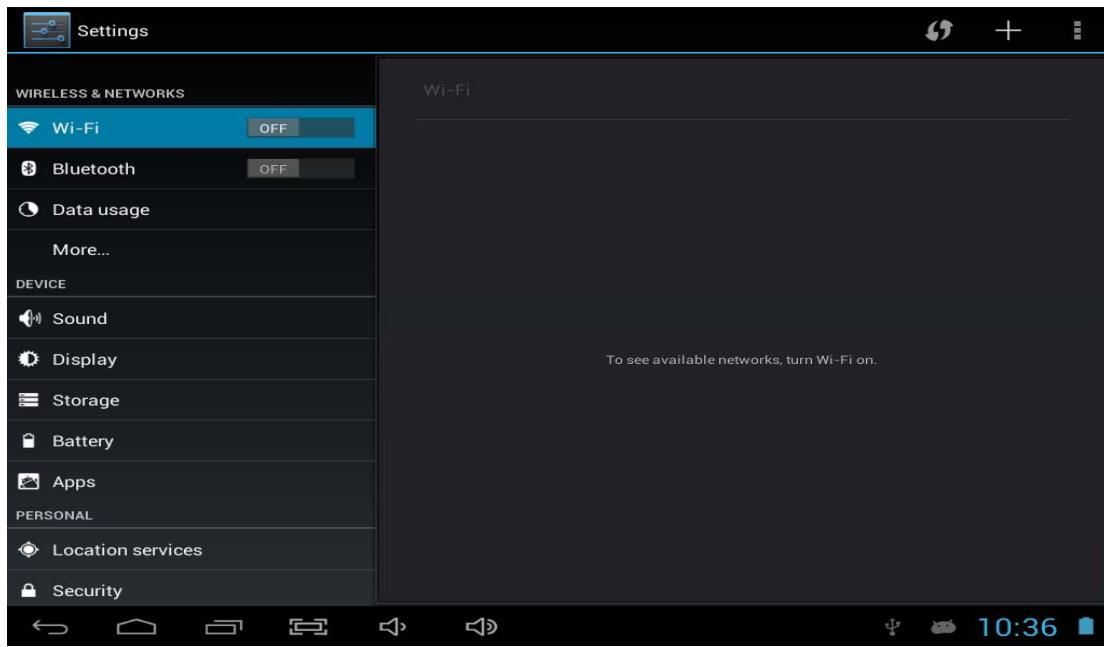
Press the main menu tag on the screen, as shown below:



In the main menu, you can set the system, operate the existed application, install a new application, play music , browse webpage, play game and other operations.

## 7 System settings

Tap the "Settings" icon , and then open the system settings interface, as shown below:

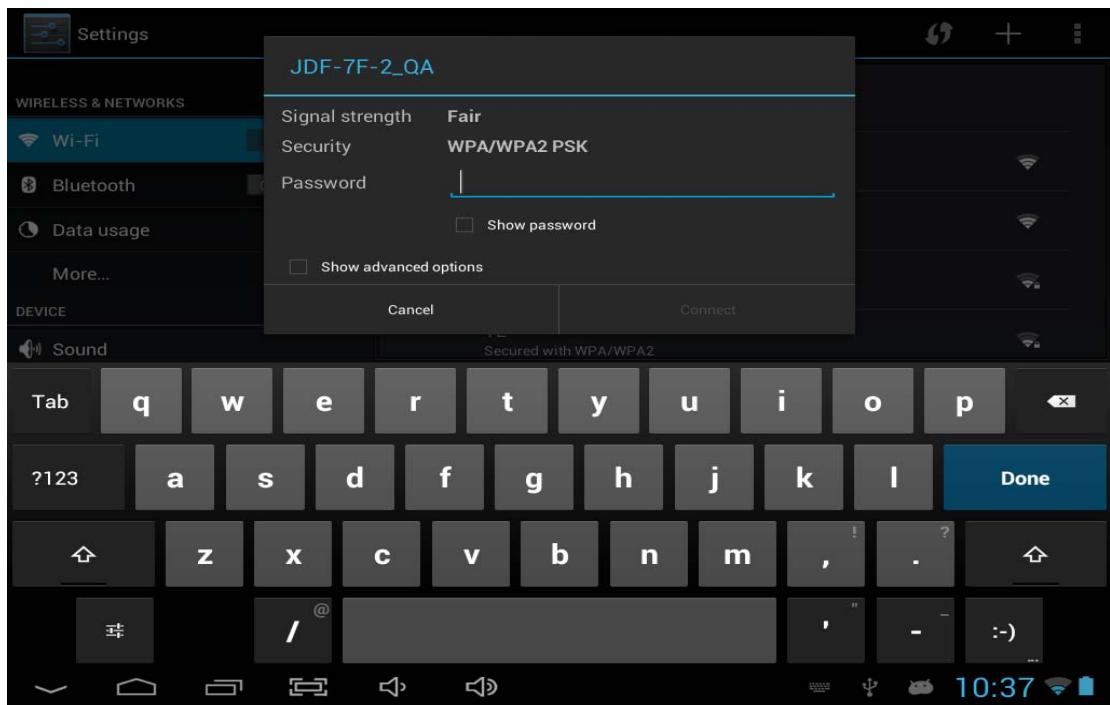


## Wi-Fi

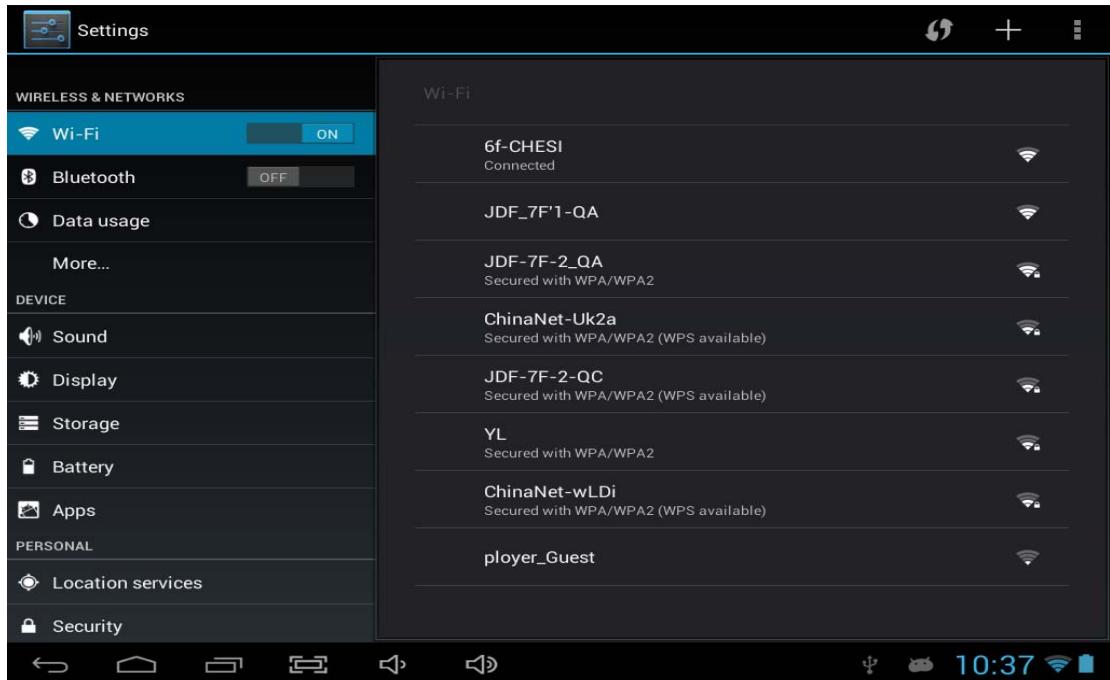
Tap “Wi-Fi” column and right drag the “OFF”, you can open the WIFI function and into the wi-fi settings interface, as shown below:



In the "WIFI" interface (pictured above), it will list the wireless router that is searched by MID, tap the searched wireless router setup window will pop-up, please according to the prompts to complete the WIFI network links. Some encryption network, need to enter a valid key. Link diagram as follows:



After you connected WI-FI as shown above, the follow image will appear:



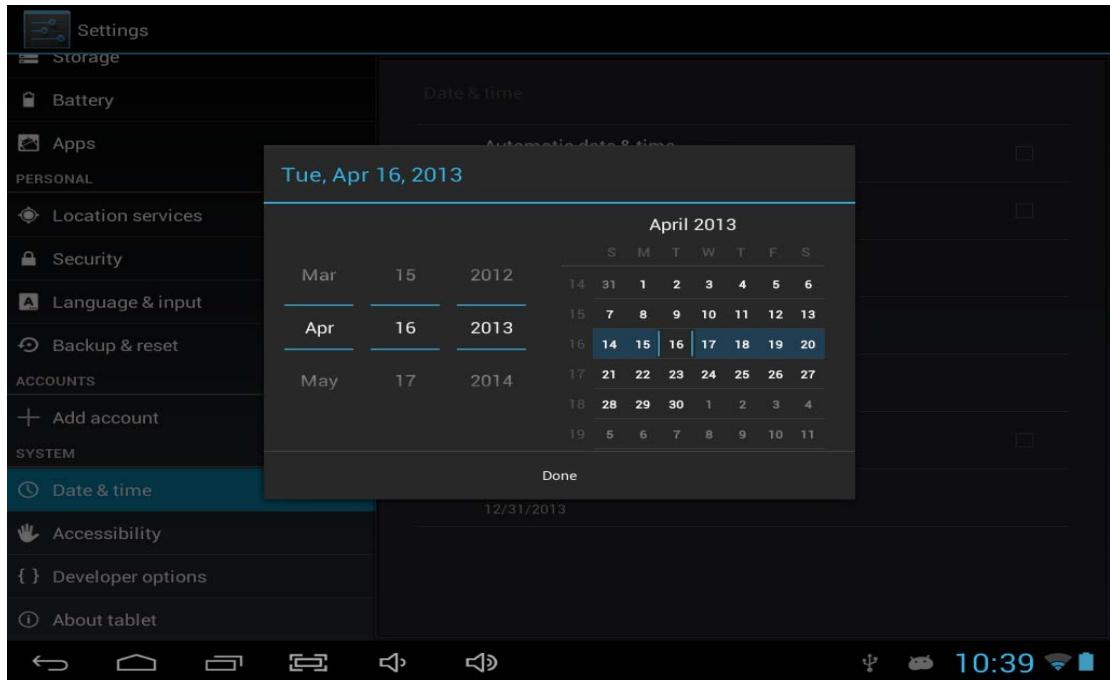
### Date and time

In the interface of the setting to select "Date & time" to enter the date and time settings interface:

You can choose the automatic mode: using the network time.

You also can choose to set the date, select time zone, set time, select date format, set date and other information

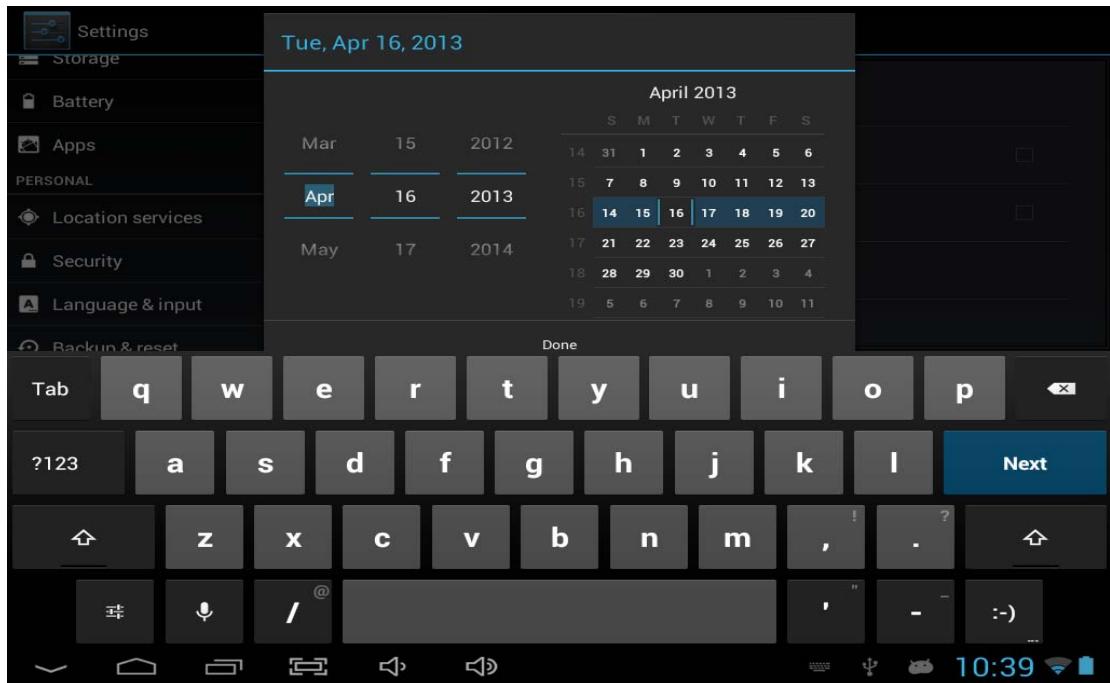
For example, choose the set date, as shown below:



Choose +: means the increase of 1 unit,

Select -: means it reduces 1 unit.

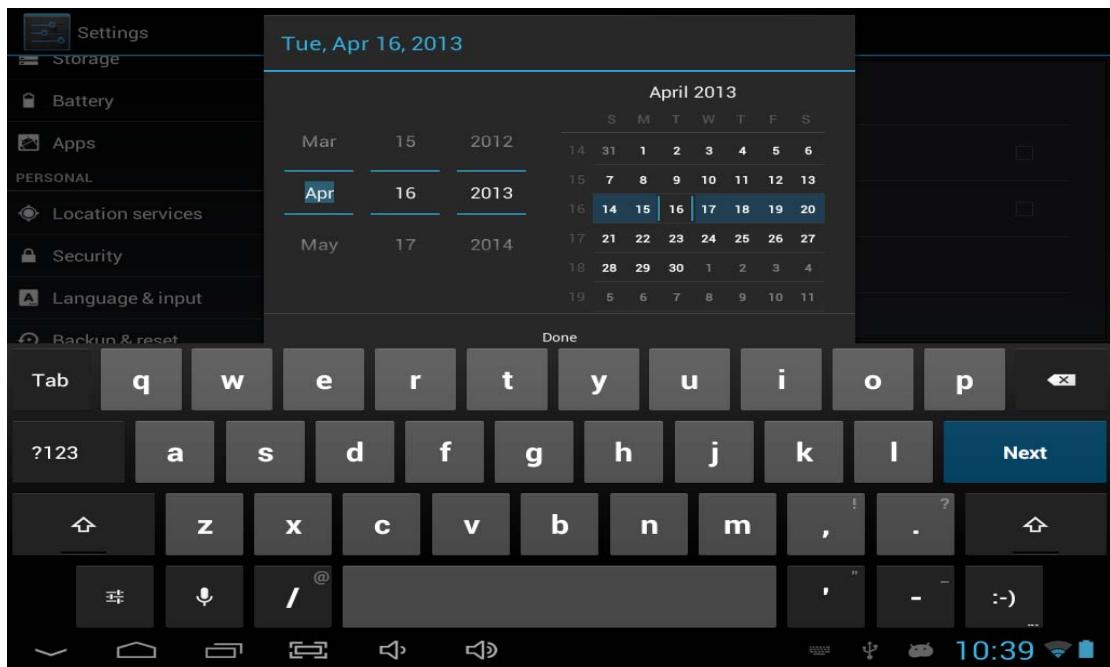
You can also choose the number, enter the input pattern. Directly input the number, and then select the button done, as shown below:



Select "Set". If the input number is legitimate, then the operation is successful, and the system will use the new settings.

### Display

In the setting of the interface to select "Display" into the display settings interface, rolling drop-down lists, select "Brightness", appeared the following dialogue

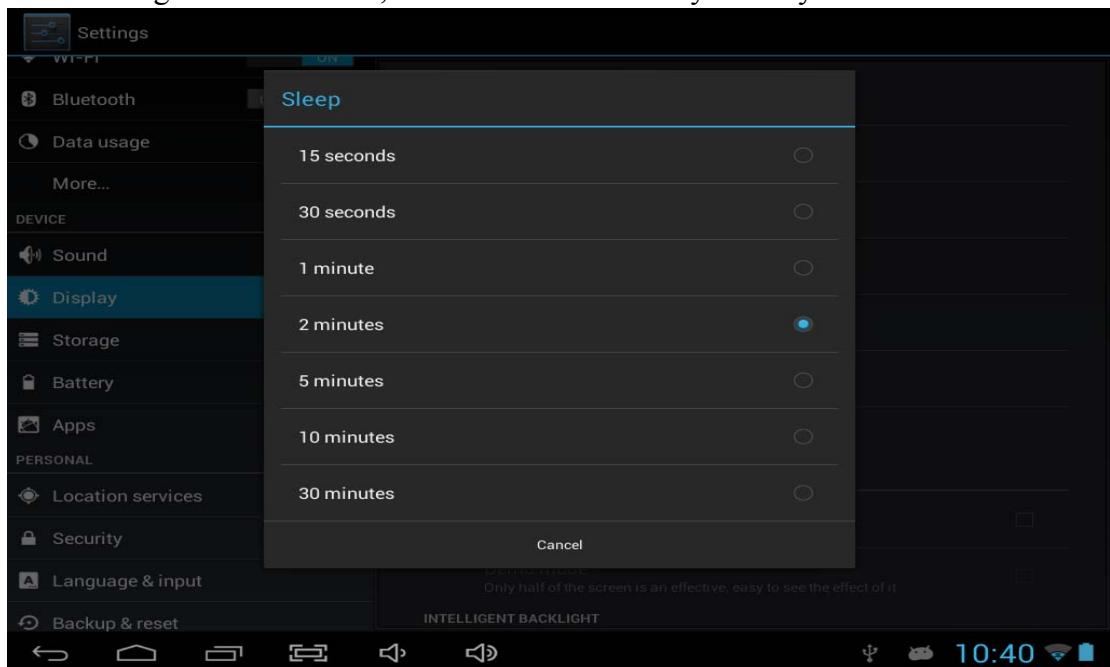


### Screen standby:

Screen standby: the delay before the screen standby automatic locking.

In the setting of the interface to select "display settings" into the display settings interface, rolling drop-down lists, select "screen standby", appeared the following interface:

Note: during video broadcast, the screen automatically standby function is invalid.



### HDMI output

The product supports HDMI output.

Use the HDMI connecting cable to connect the MID and HDMI device with input interface. About 5 seconds later, the systems will transfer to HDMI output, HDMI will automatically output sound and image.

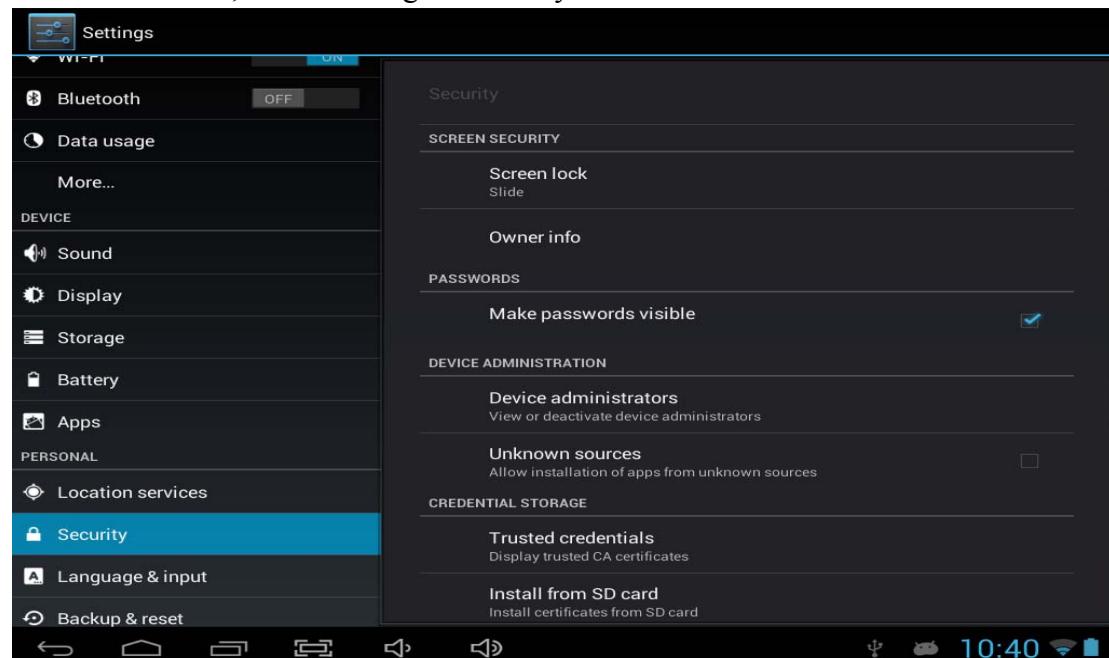
When using the HDMI output, LCD display content will scale the output to the

external device at the same time.

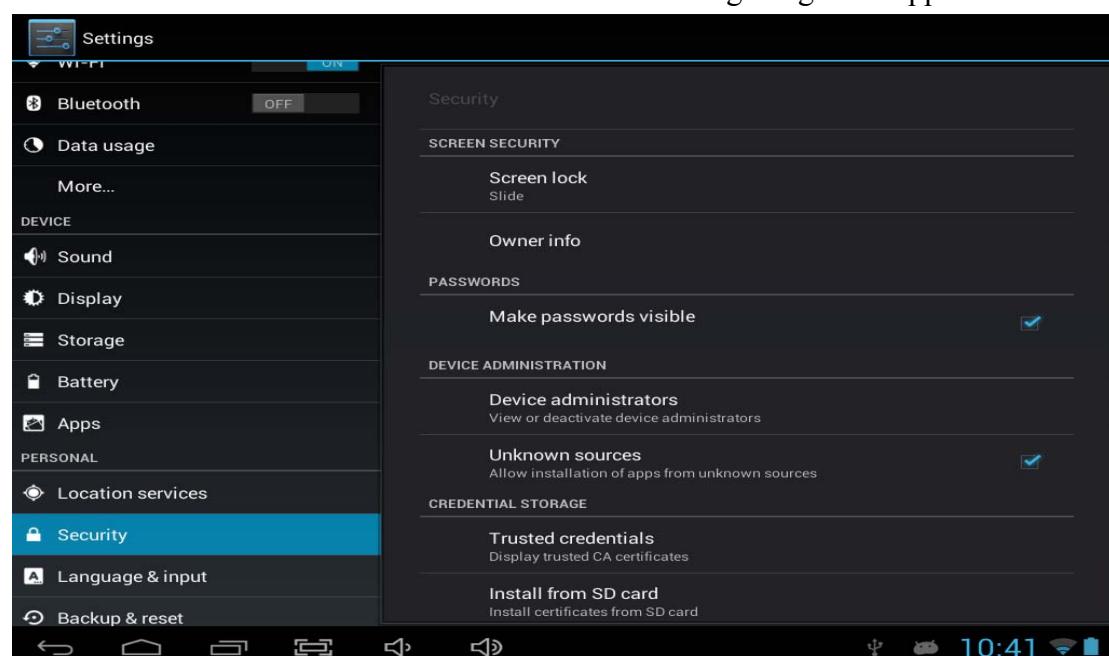
## 8 Install, unload, run the application

**Install the application:** there are a variety of ways to install applications, for example by USB setup, third party programs support installation. Here we introduced the way to install with the TF card.

1 Enter the menu, select Settings – Security

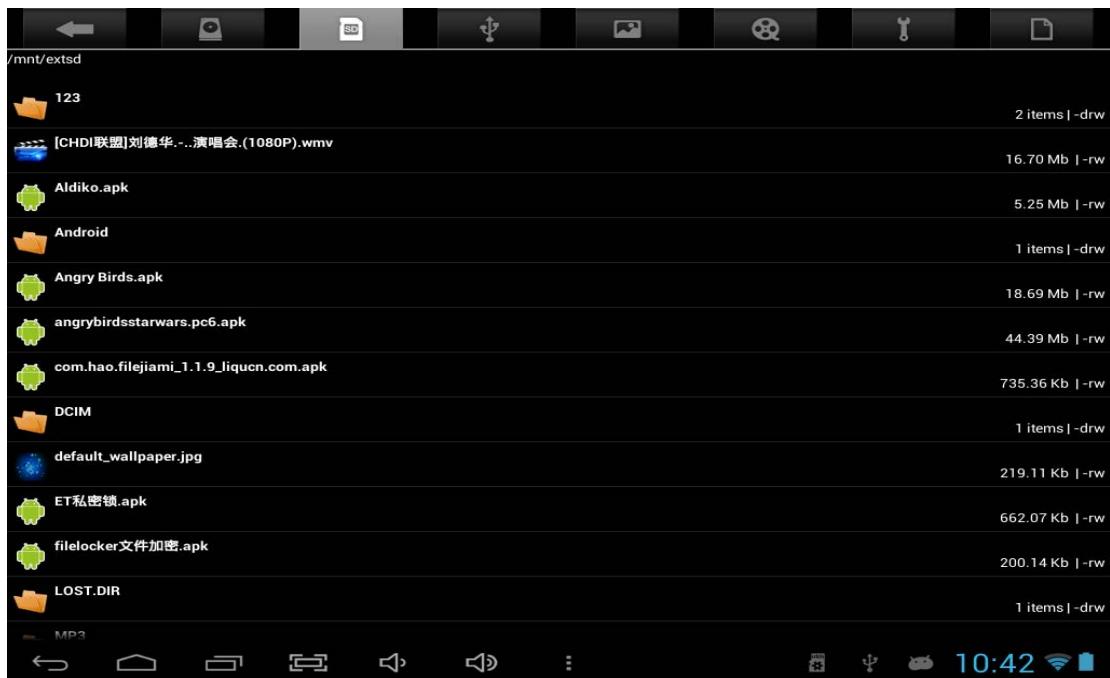


2 Press “Unknown sources” and then “OK” the following image will appear

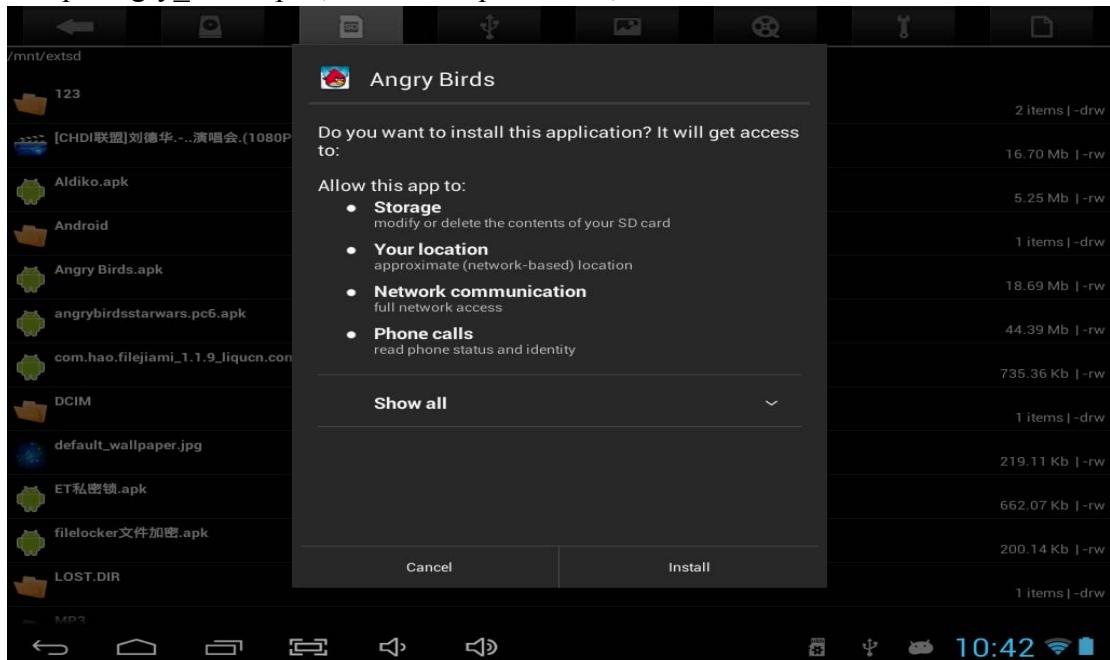


3. Copy the APK software program to the TF card on PC, the TF card insert to MID, tap main menu and then tap “File Manager” into File Manager interface, tap SD, as

shown below:



4. Tap “angry\_birds.apk”, and then tap “Install”, as shown below:



The user can do on-line installation through “Market”, or download and install by the computer, or through a built-in browser download and install online

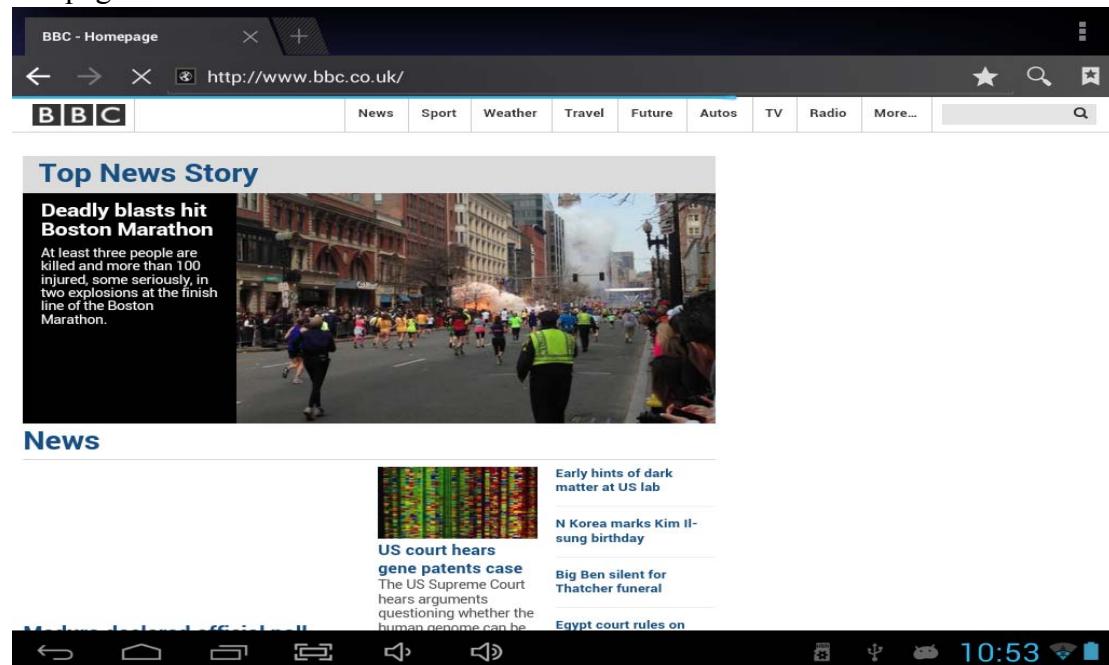
**Uninstall the application:** you can use the third party software management tools or use the built-in Android application management software.

Select "Settings" / "Apps" /, select the corresponding installed applications to check the program information, uninstall the program and other operations.

## 9 Network

Webpage browsing:

When the network is connected, open the browser and enter the URL, you can browse webpage; or through the main desktop search bar to input the URL and open the webpage



Webpage can be free scaled by the scaling controller, as shown below:



Online video:

Users can through the "Market" or other ways to download online video player software, online TV player software, online music software, and then install in the machine. To open the installed software, you can watch online video or online TV, listen to online radio.

Users can also download other third party network application software, including the webpage browsing, video player, website client, instant messaging and other software.

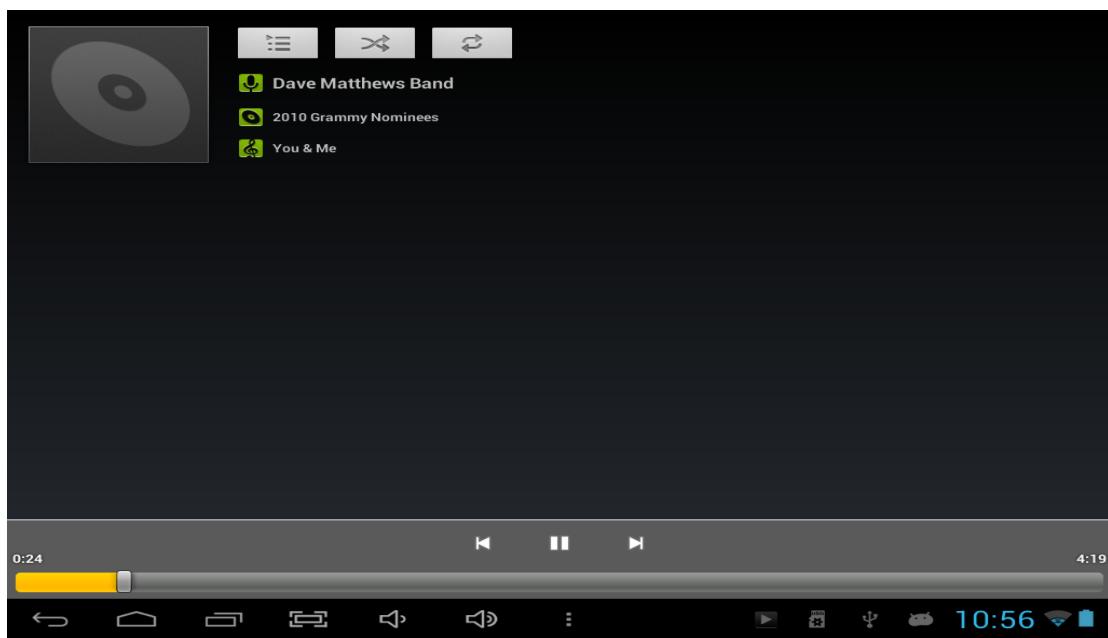
## 10 Music

Tap the "music" icon on the main menu, and then enter the music player interface. The default list system in the user data area for all audio files as shown below:



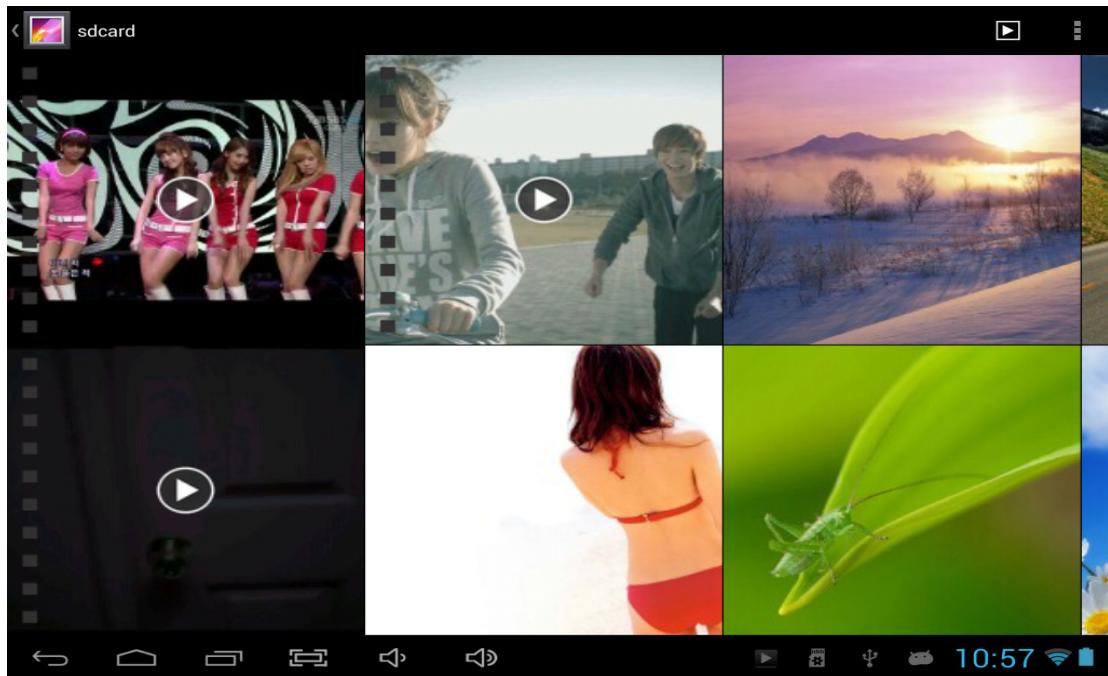
You can through the synchronous USB to input audio file, or by inserting a SD card with audio file to input audio files, you can also through the network to download the audio file.

Select the corresponding tag, and check the interface as "artists", "album", and "song" and so on to play the song.

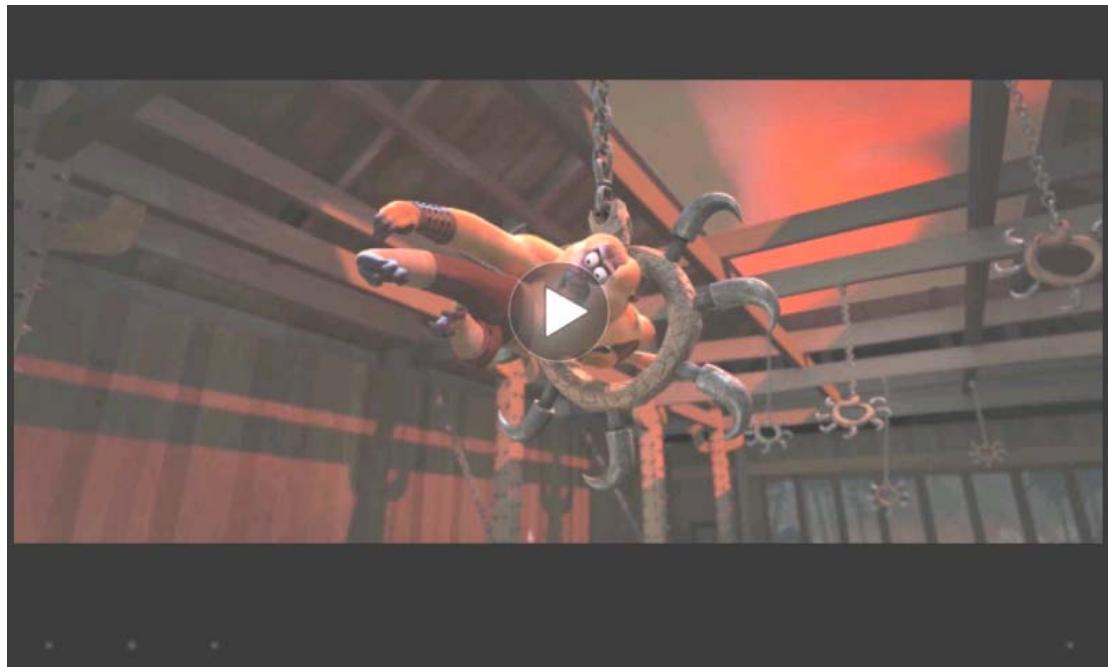


## 11 Video

Tap the "Super-HD player" icon on the main menu, it will list all video files and image files. As shown below:



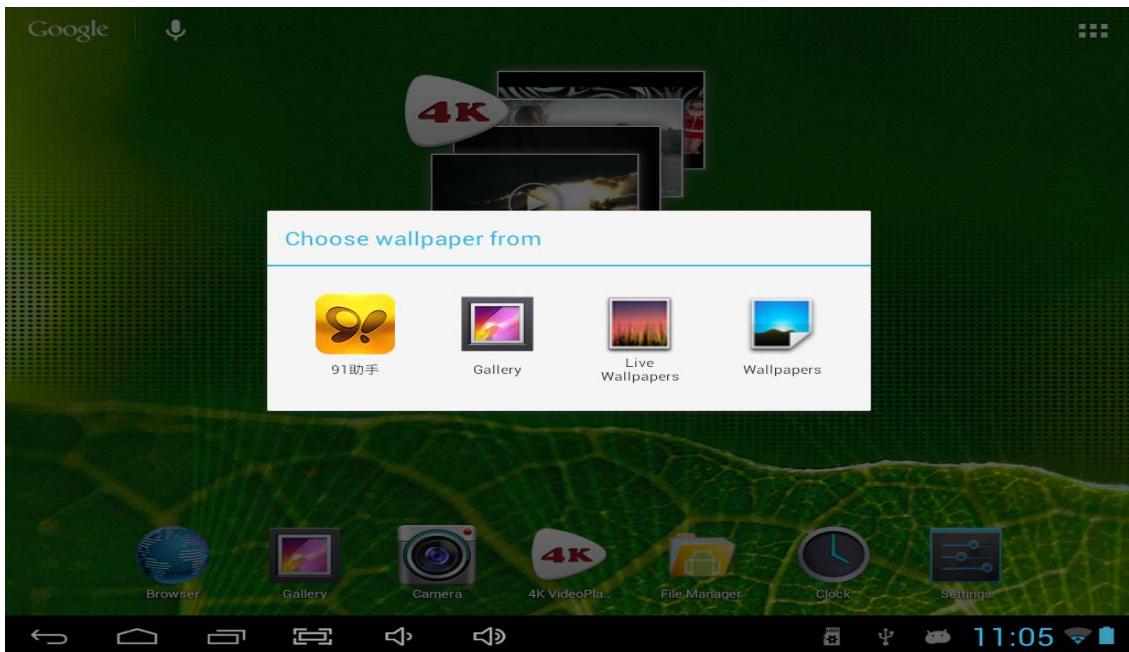
Select the video file and enter the video playing interface, as shown below. Select "play", "stop", "fast forward", "rewind", "progress" and other control keys to control the broadcast schedule.



## 12 Wallpaper

The system supports static wallpaper, and 3D wallpaper.

In the desktop interface, press down the Menu key, pop-up menu options, select "wallpaper", and pop-up "choose the wallpaper source" selection box:



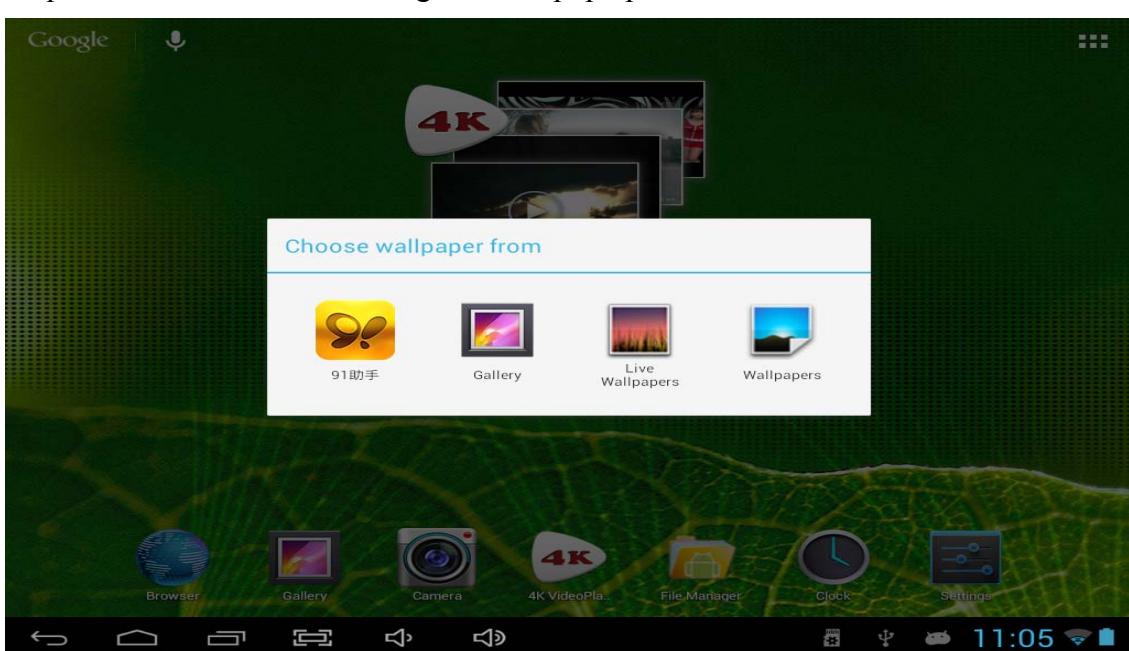
There are the following options:

Select "wallpaper": can customized using image as wallpaper.

Select the "dynamic wallpaper": can use the systems supplied 3D wallpaper.

Select the "Gallery": can choose a picture supplied by the system as the static wallpaper.

Or press on the screen and dialog box will pop up as follows:



Into the above dialog box, tap on the "wallpaper" set,

There are the following options:

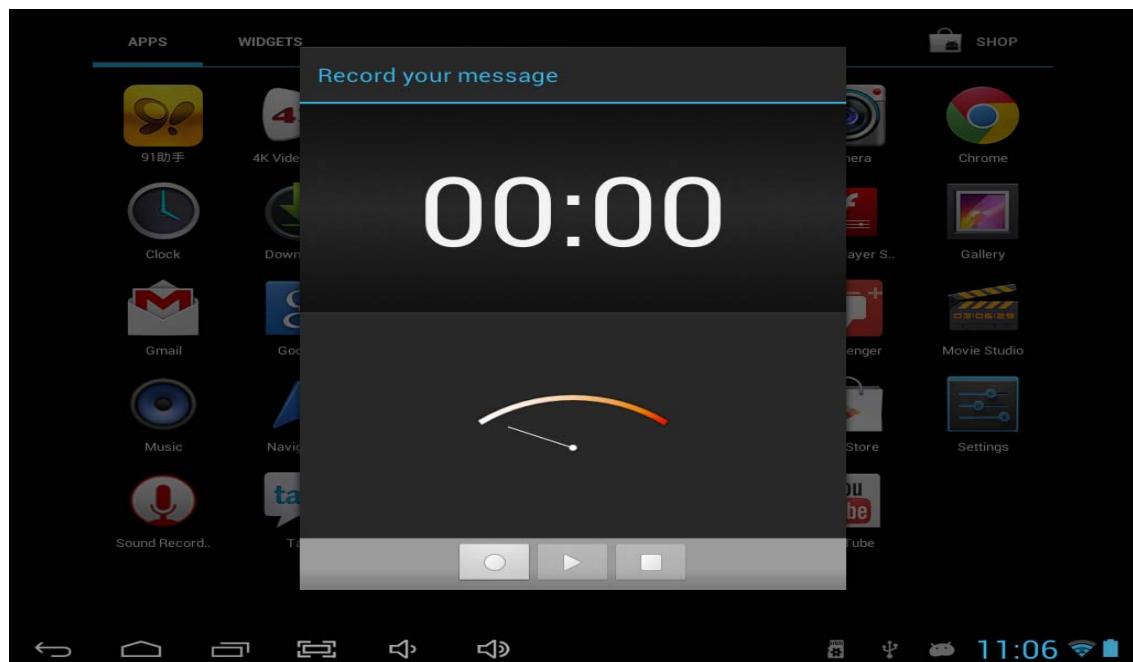
Select "wallpaper": can customized using image as wallpaper.

Select the "dynamic wallpaper": can use the systems supplied 3D wallpaper.

Select the "Gallery": can choose a picture supplied by the system as the static wallpaper.

## 13 Record

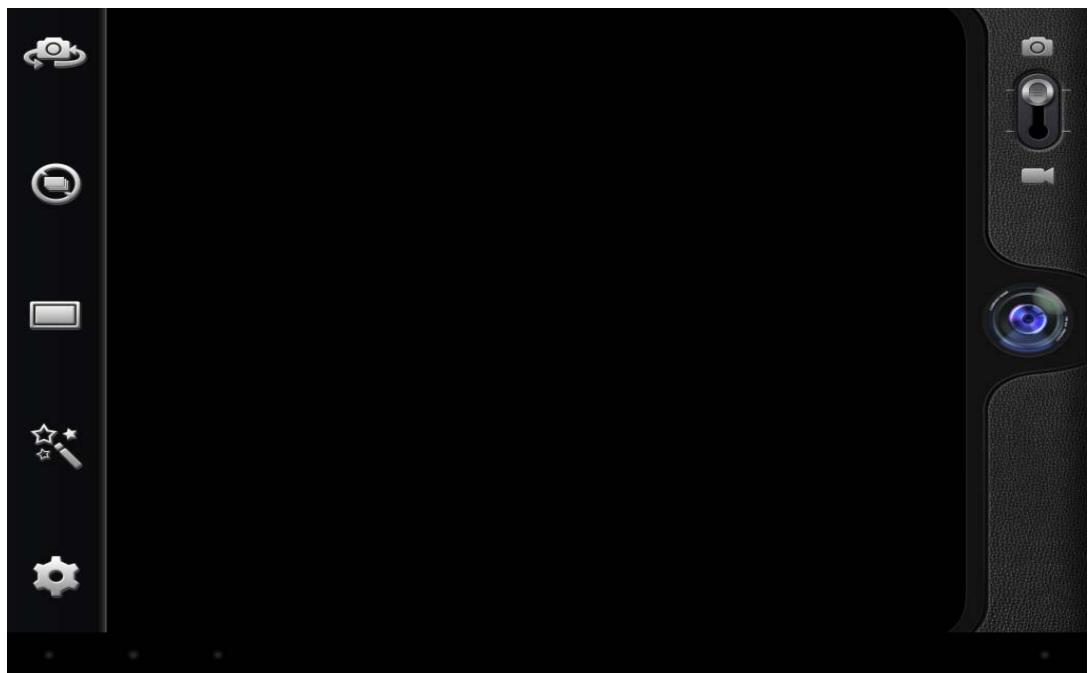
Tap the "Hi-Q MP3 Recorder" icon in main menu and enter the "Hi-Q MP3 Recorder" main interface as shown below:



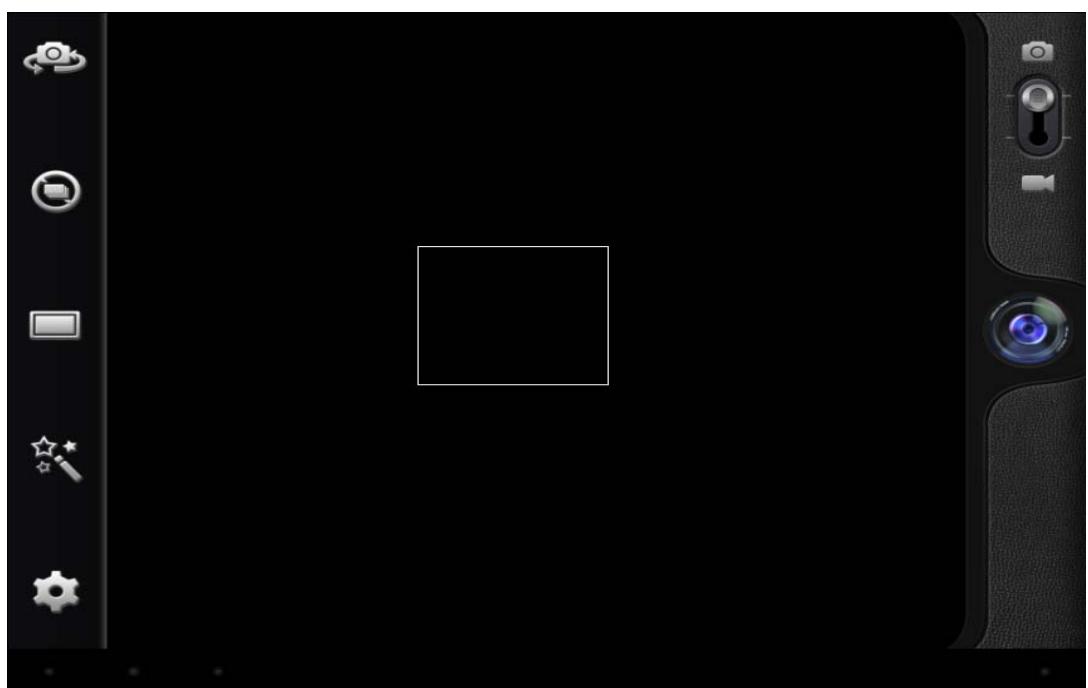
Select the "recording" button to record, after recording is completed, press "stop" button. At this time you can select the "play" button to play the recorded sound. you can find the corresponding audio files in "File Manager"/ "Recordings".

## 14 Camera

Tap the "Camera" icon on the main menu and enter the "camera" main interface as shown below:

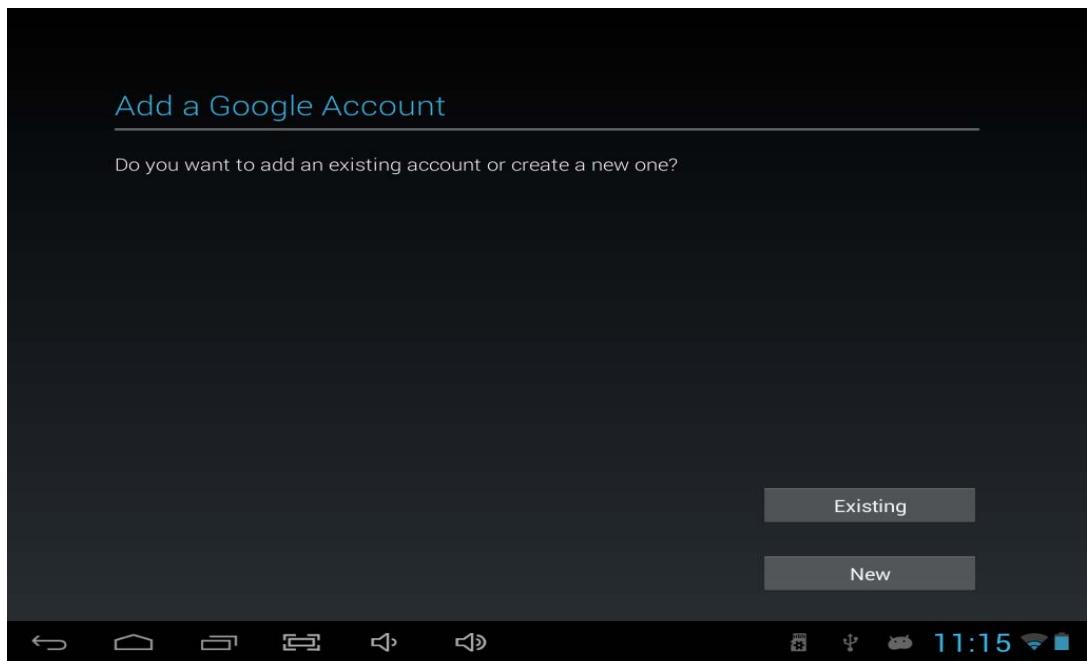


Tap on shutter in the camera

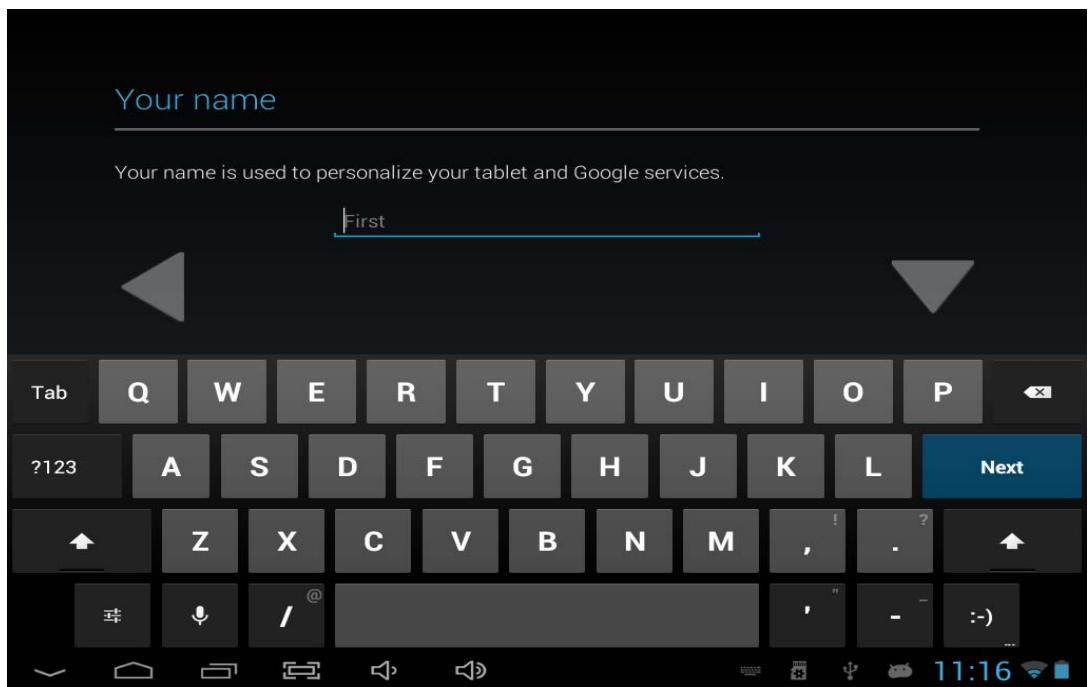


## 15 Market

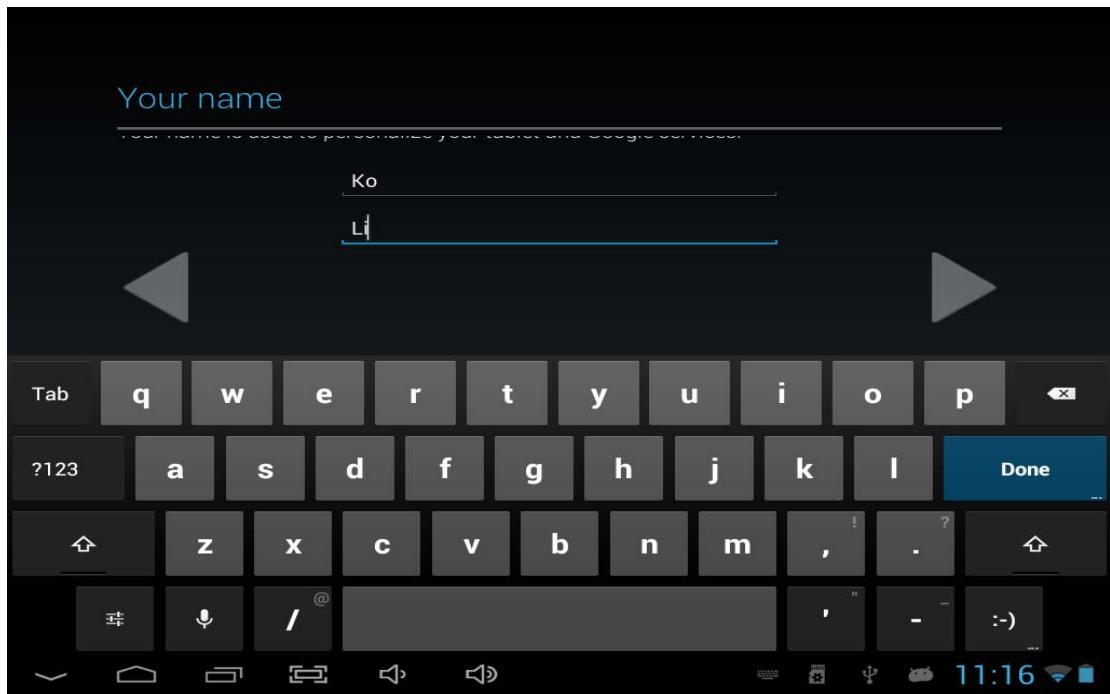
Tap the "Play Store" icon on the main menu, as shown below:



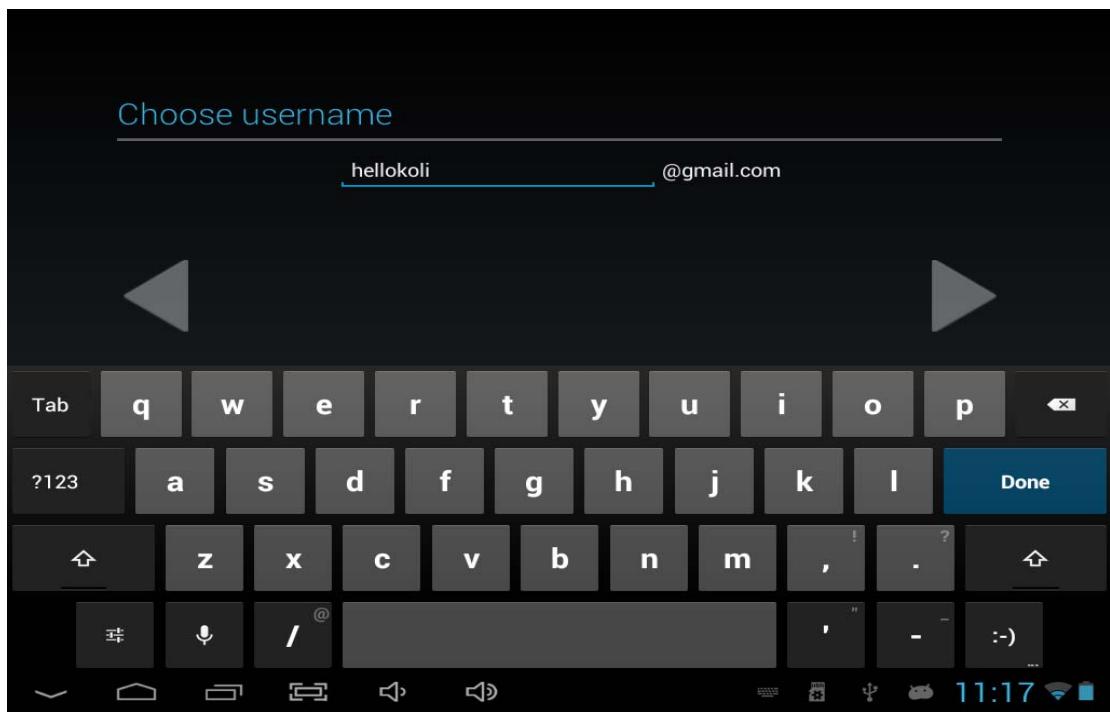
If you have no Gmail account, you need to create a Gmail account, tap "Get a Google Account" the following picture will appear:



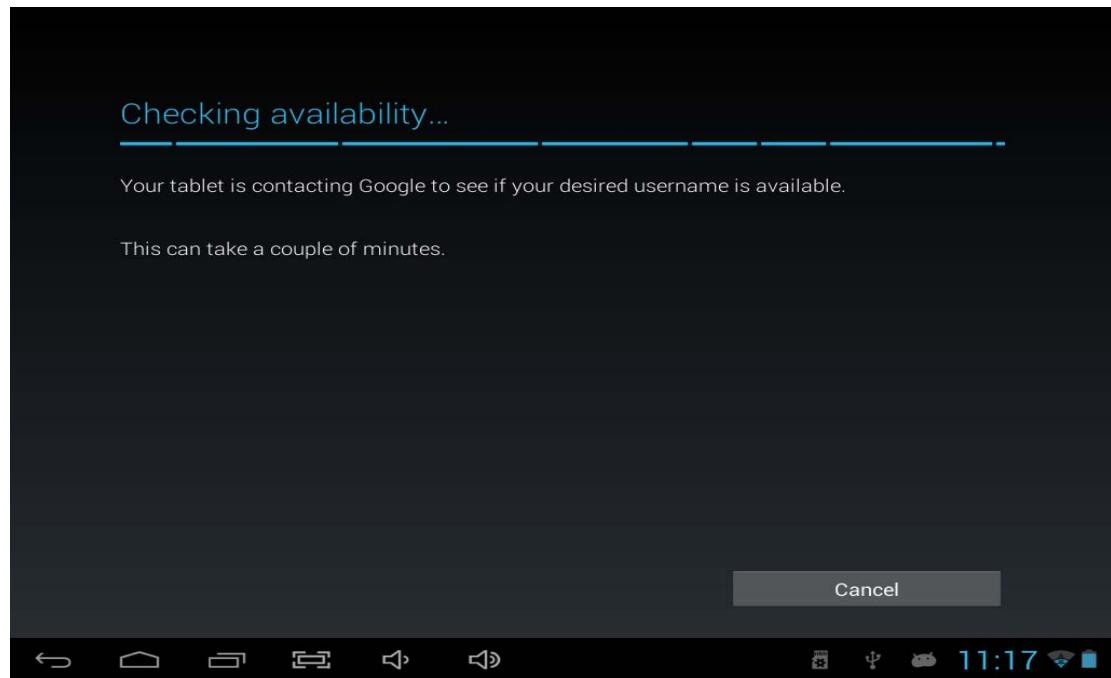
Input "First name" and "Last name", as shown below:



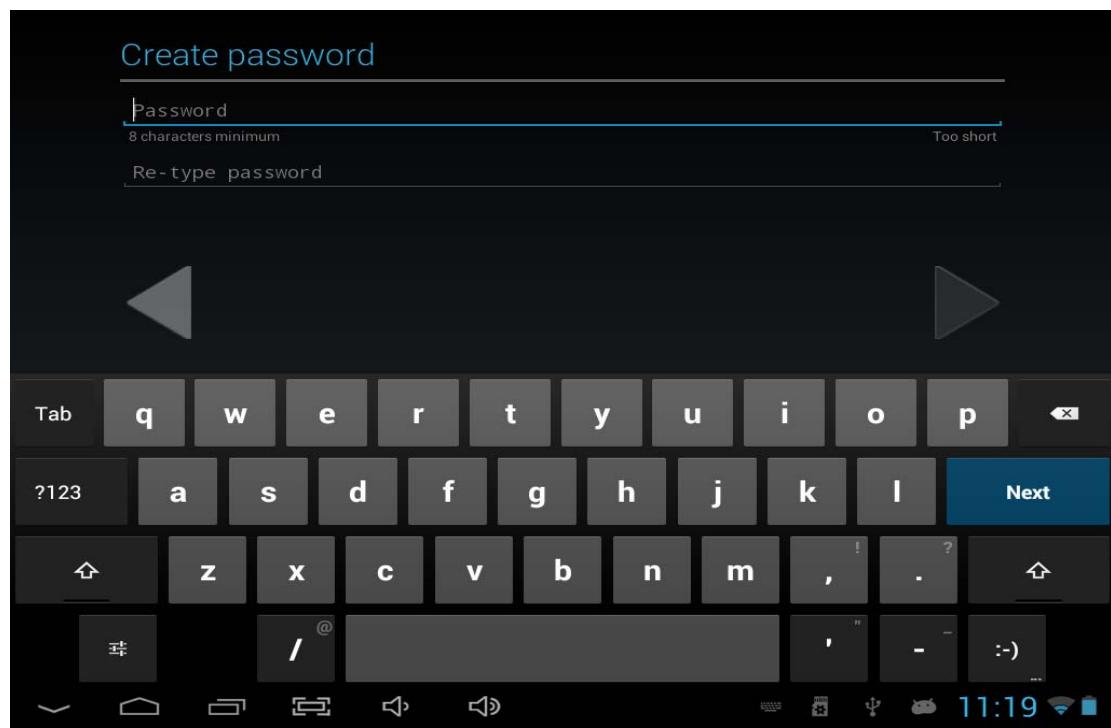
Select “Next”, input gmail account, the following picture will appear,



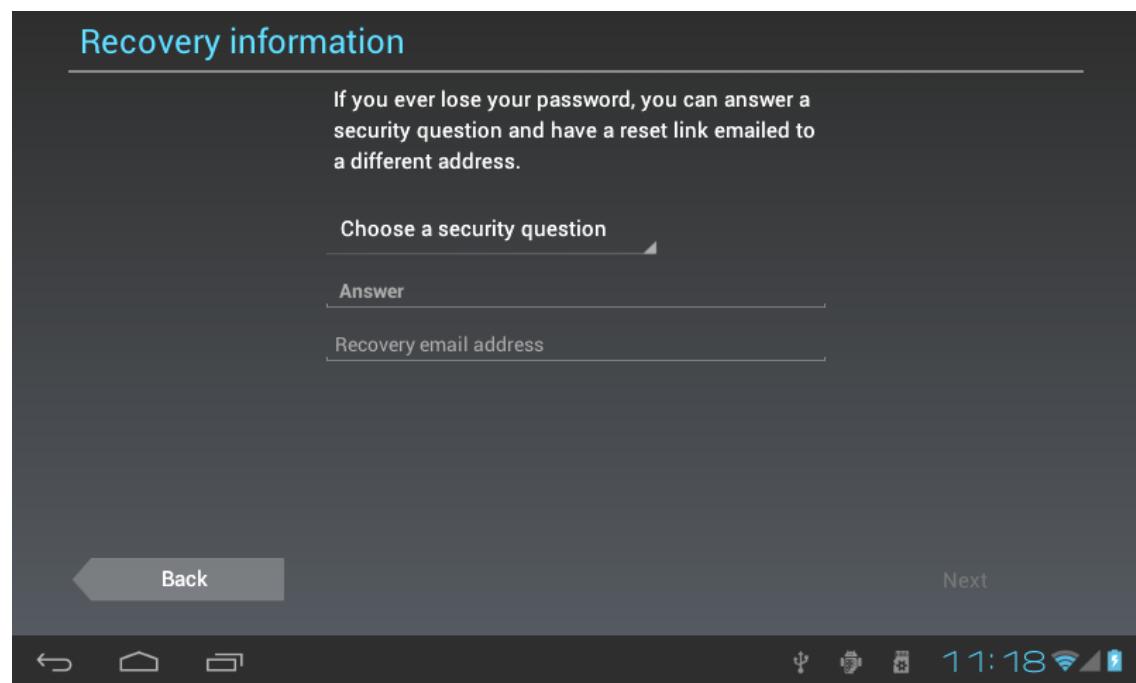
Set “Next”, the following picture will appear:



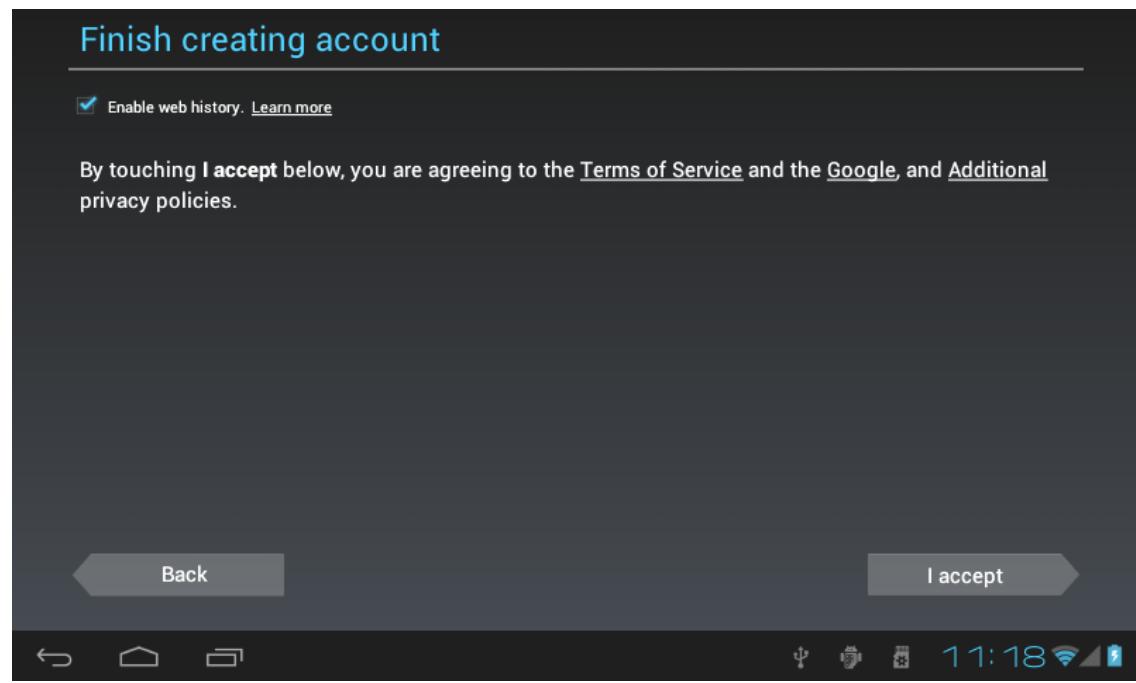
Following picture will appear after the setting is completed:



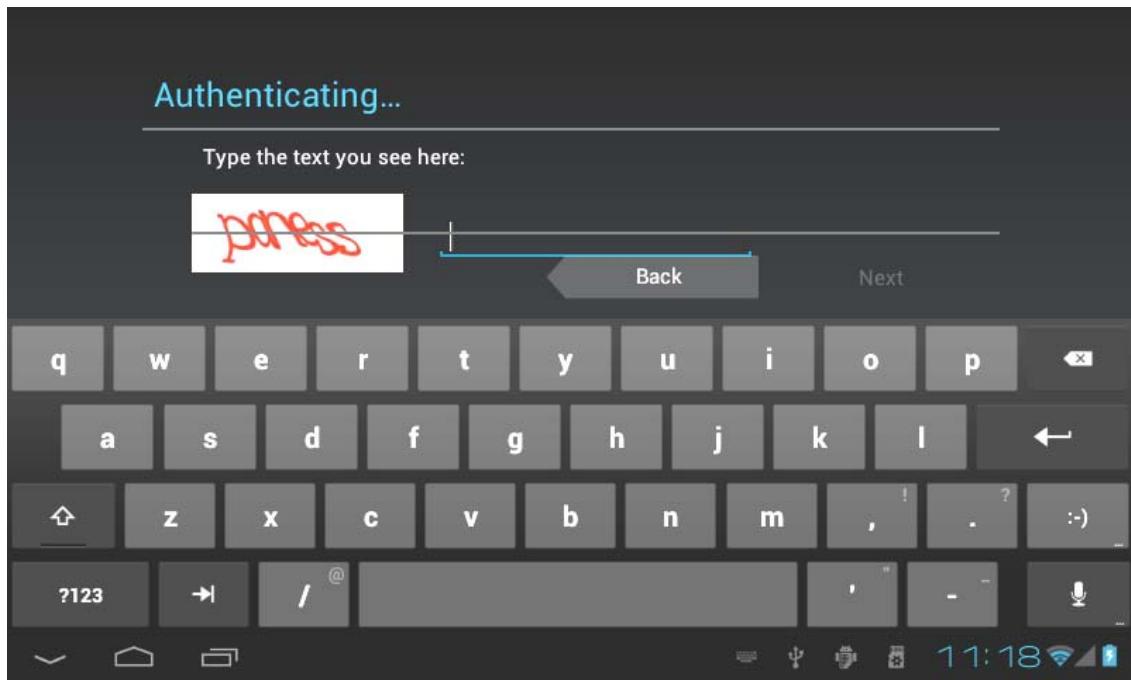
Following picture will appear after input password and select "Next"



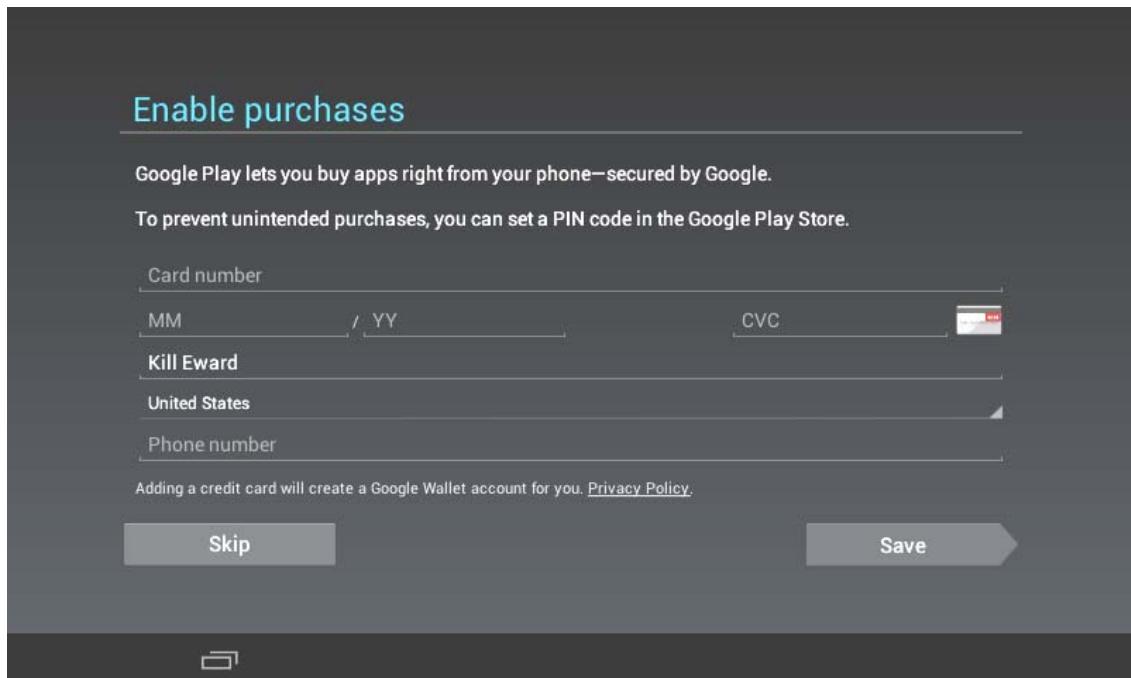
Input answer, tap “Next”, following picture will appear:



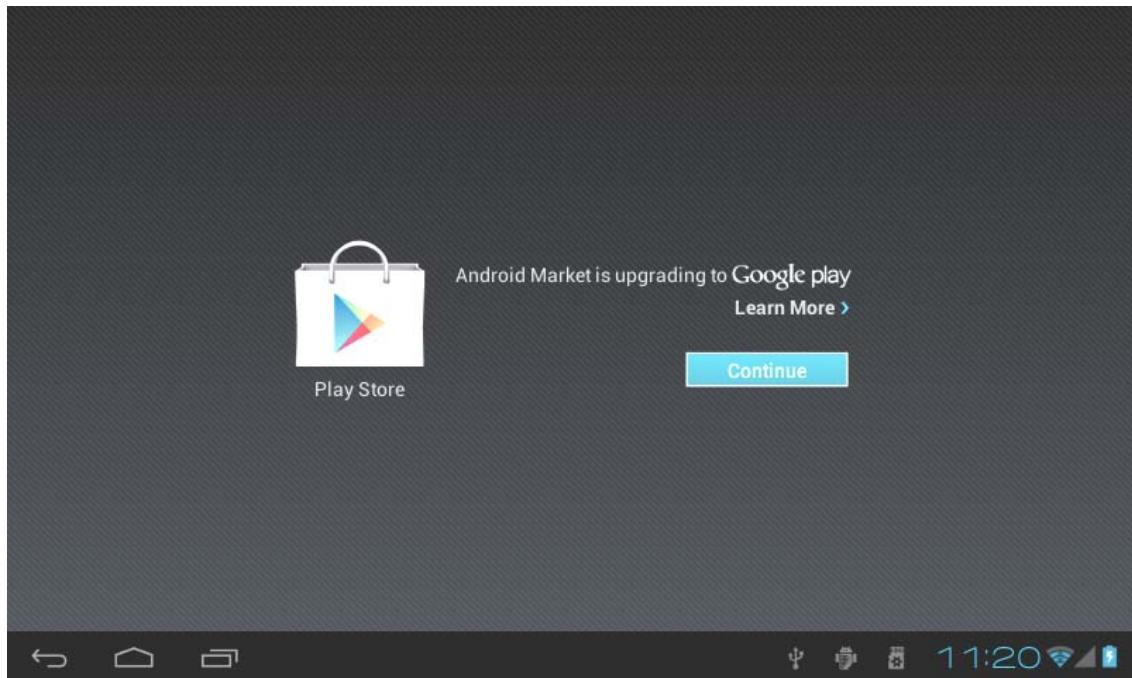
Tap “I accept”, following picture will appear:



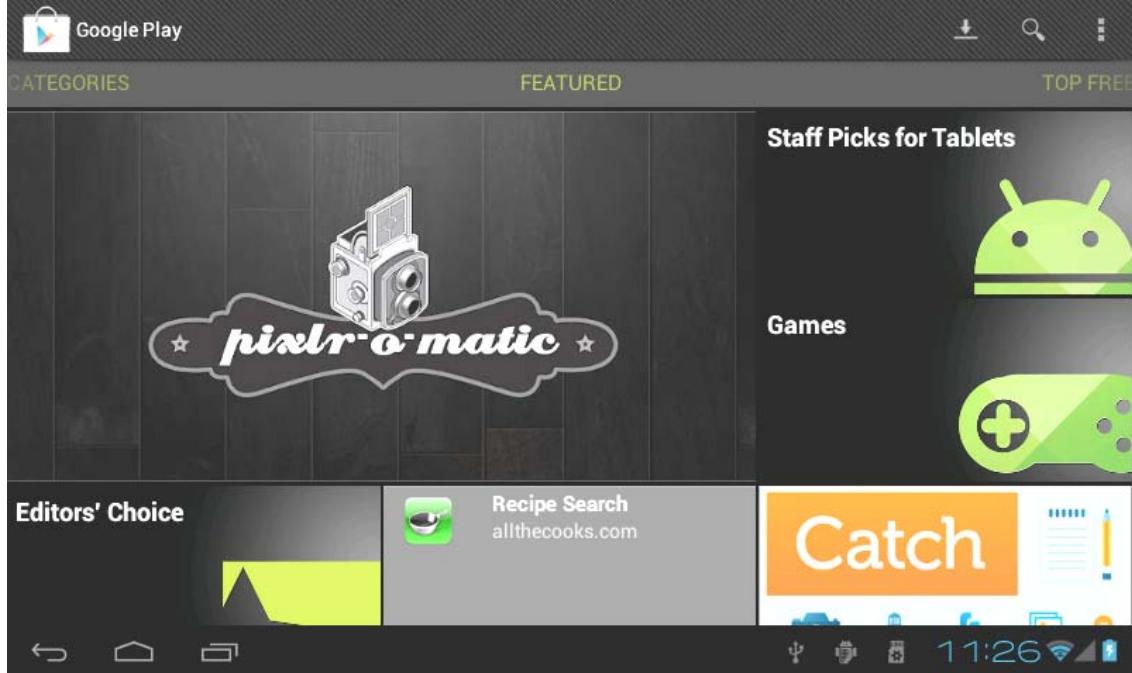
Fill in the code, select the "Next", following picture will appear:



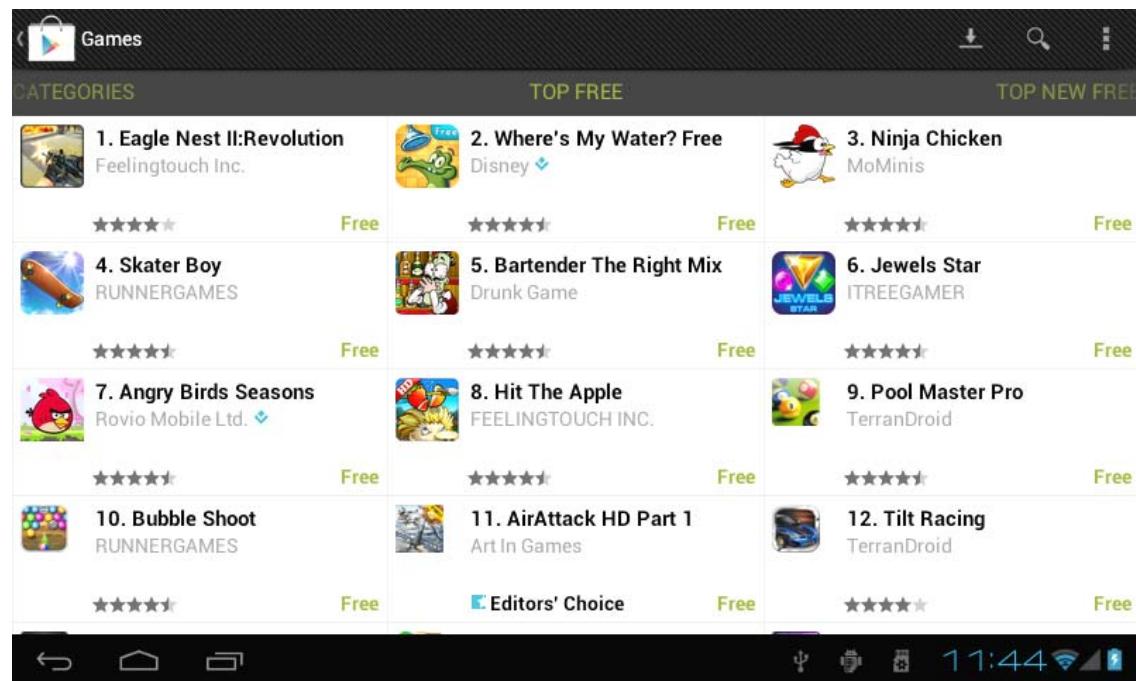
You can choose input person information and then "Save" or "Skip", following picture will appear:



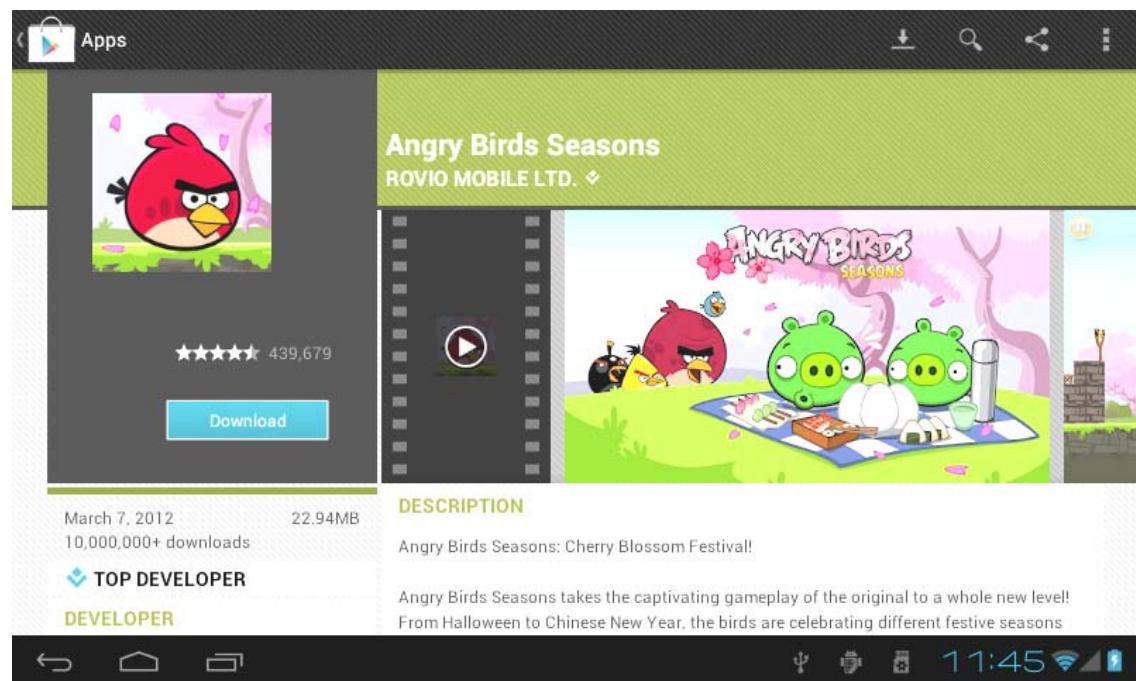
Tap "Continue" and you will officially enter the "Google Play" the following picture will appear:



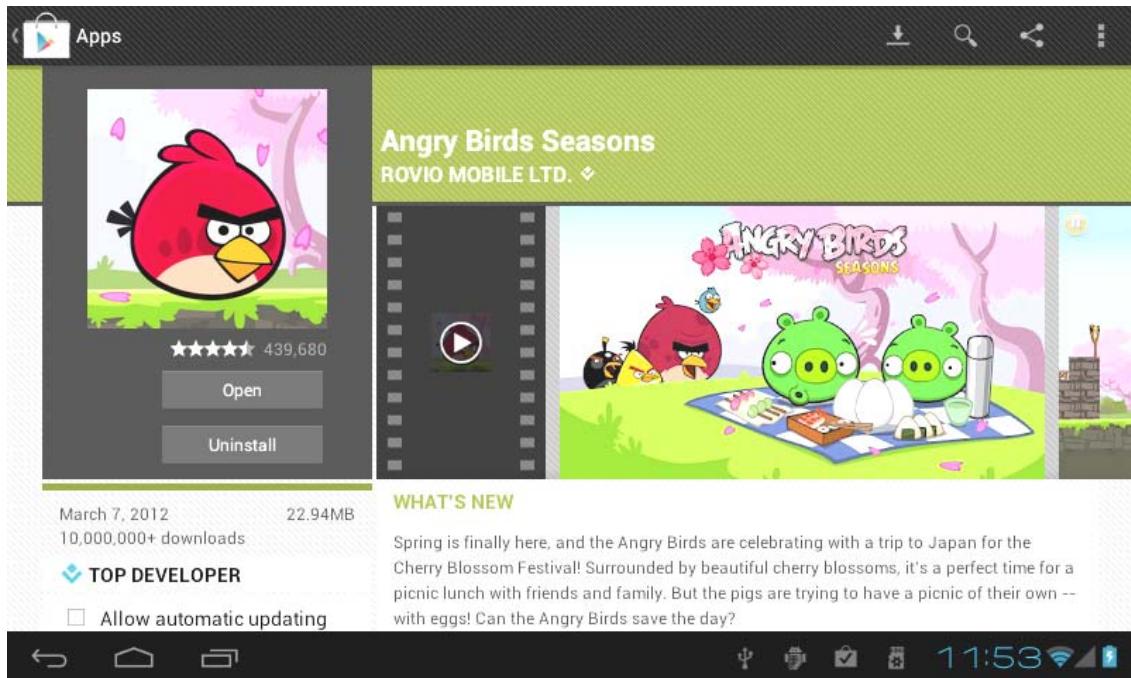
Tap "Games", the following picture will appear:



Tap “7.Angry Birds Seasons”, the following picture will appear:

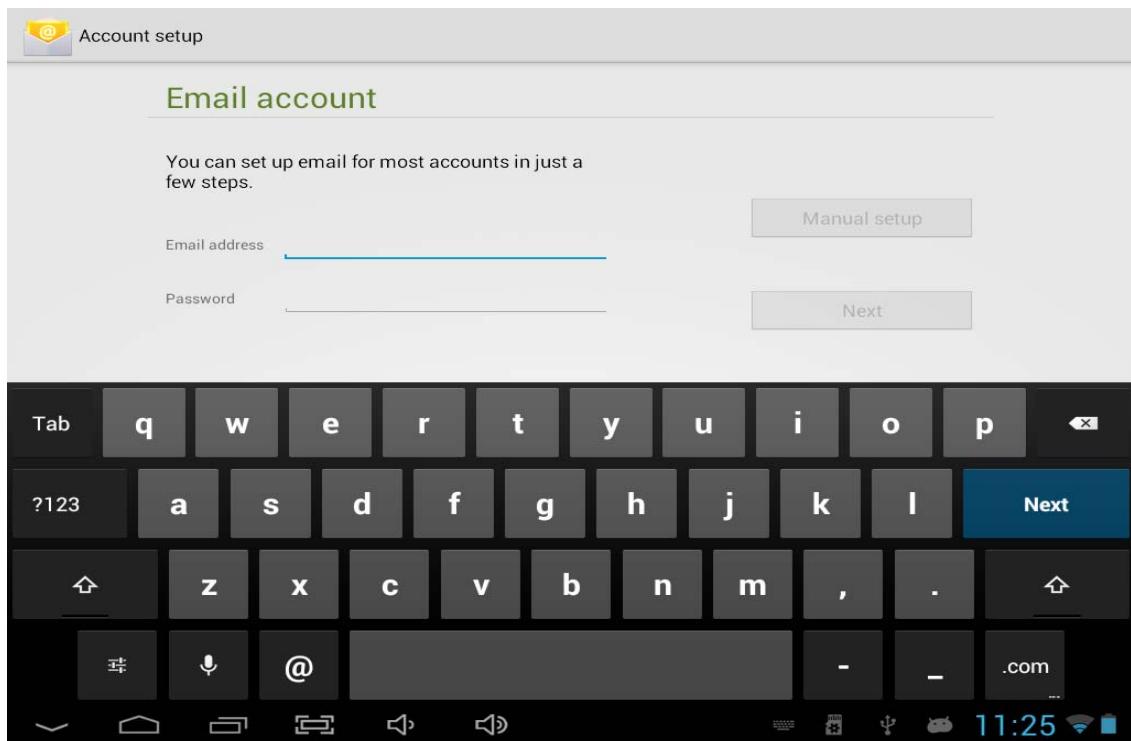


Tap to download and install software (pictured above), take a few minutes, software will be installed, as the following picture



## 16 E-mail

Tap the "e-mail" icon on the main menu to enter email client. Allocation of account information will be required the first time. As shown below:



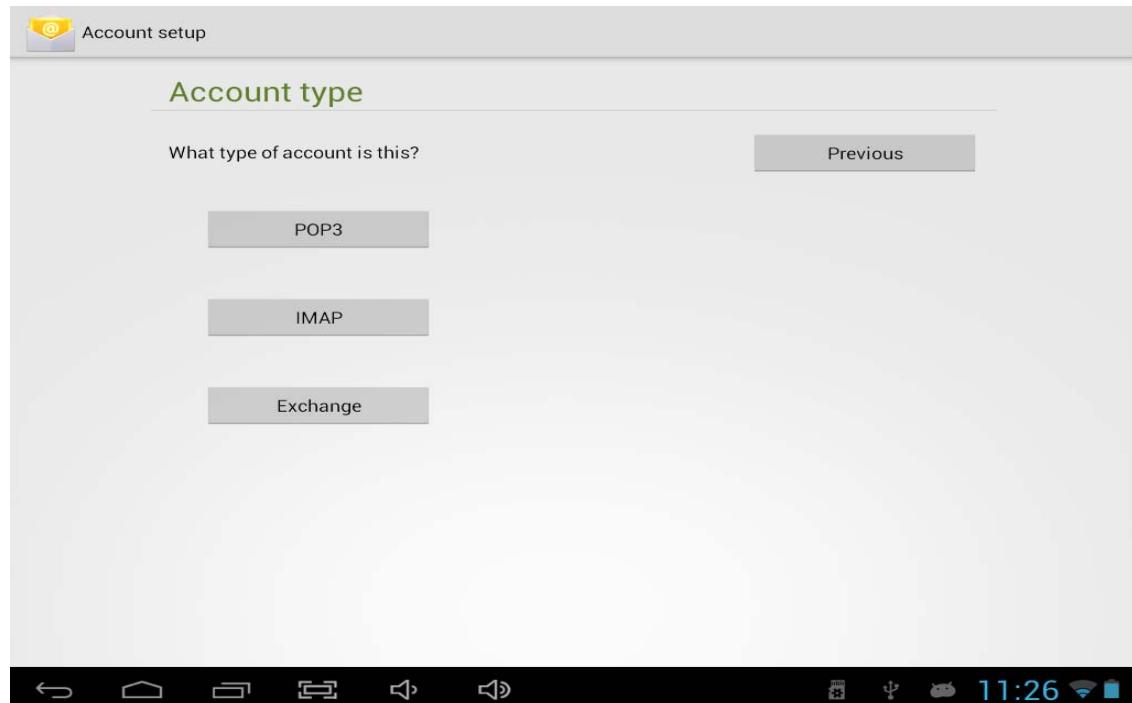
Email requires network support, please ensure that network mail link is normal.

Here we take longjinhu@126.com as an example:

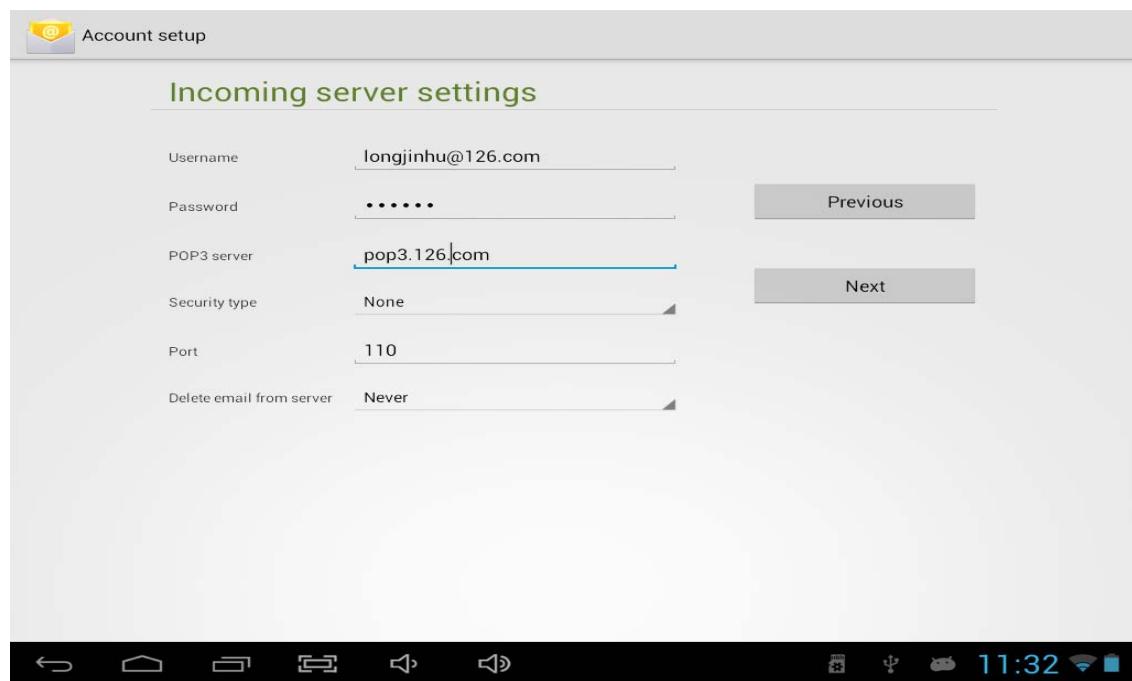
In the email address bar, enter your valid email address: longjinhu@126.com

In the password field to enter your valid password: \* \* \* \* \* \* \*

Then you can choose the "next", account type selection interface will appear as shown below:



Here we are using the POP3 account type. And the receiving service settings will appear, interface as shown below:

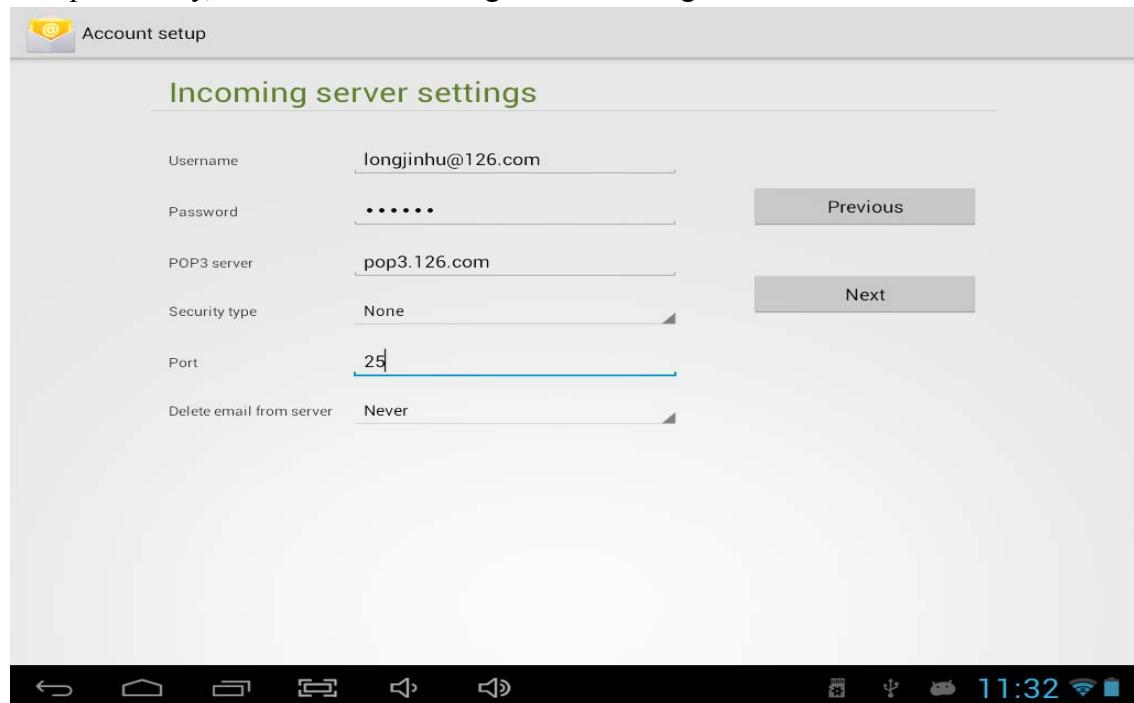


Please according to each email provider's information, set different parameter, such as:

The POP3 server: default is "126.com", and should be modified for "pop.126.com"

The port number is "110"

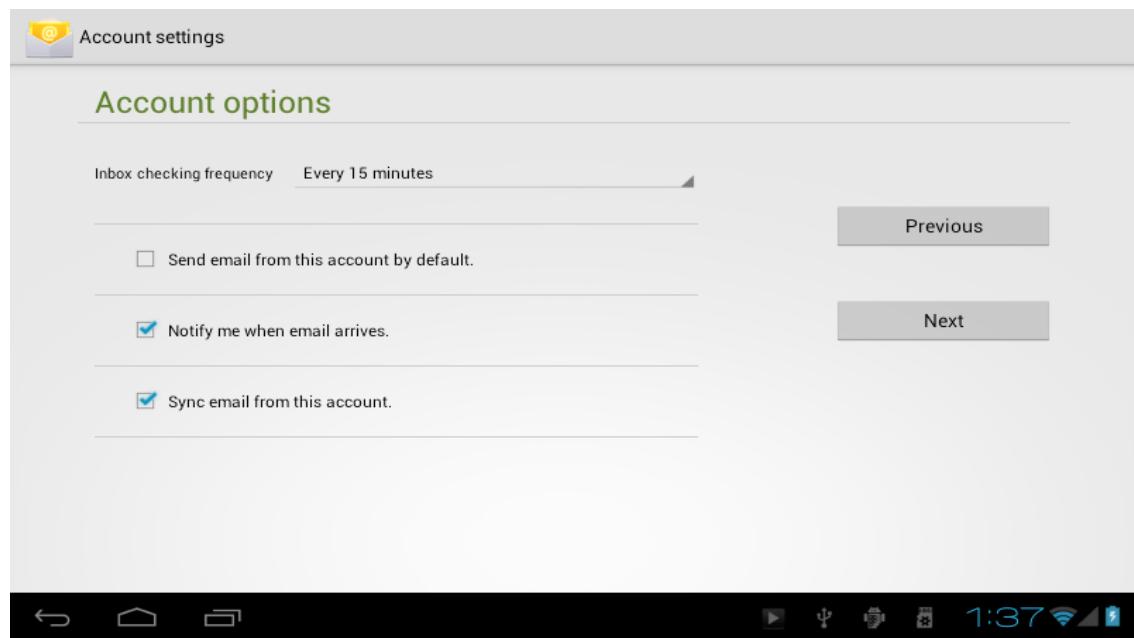
Then select the "next ", you will enter the "inspection acceptance server settings", if set up correctly, there will be a "foreign server settings" interface as follows:



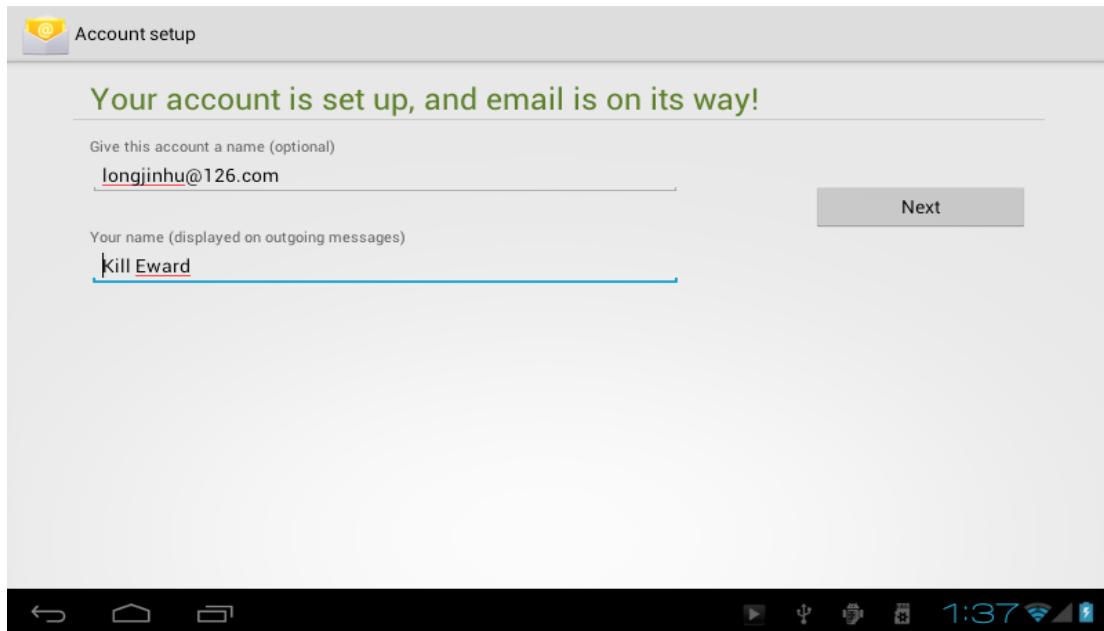
Correct the SMIP server "126.com" for "smtp.126.com"

Modify the port number "587" to "25"

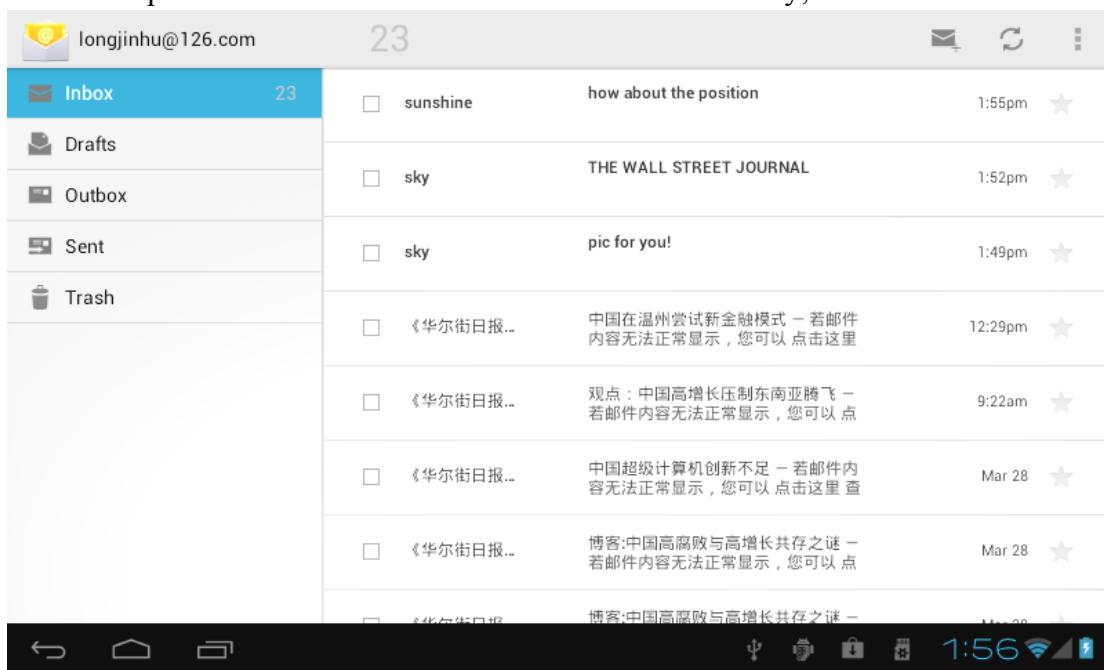
select the "Next", If set up correctly, you will enter the following interface:



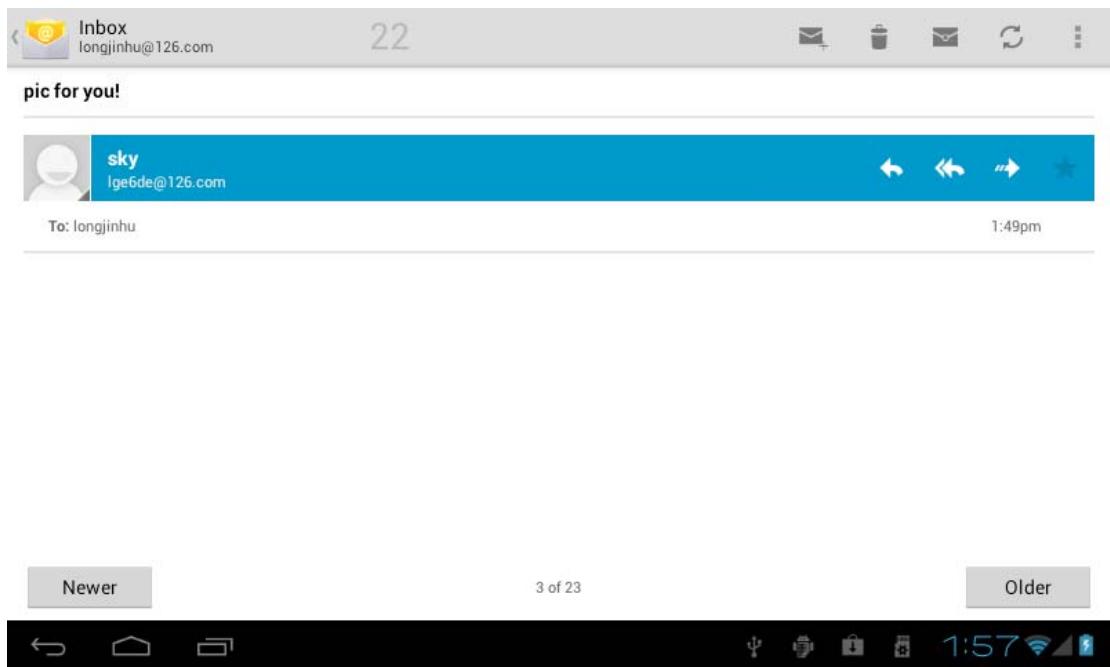
Select the "next ", you will enter the account information custom interface:



In the column "name" to input the name you want to display in the outgoing message, and then tap "Next" button. It will load the mail automatically; it list will be as follow



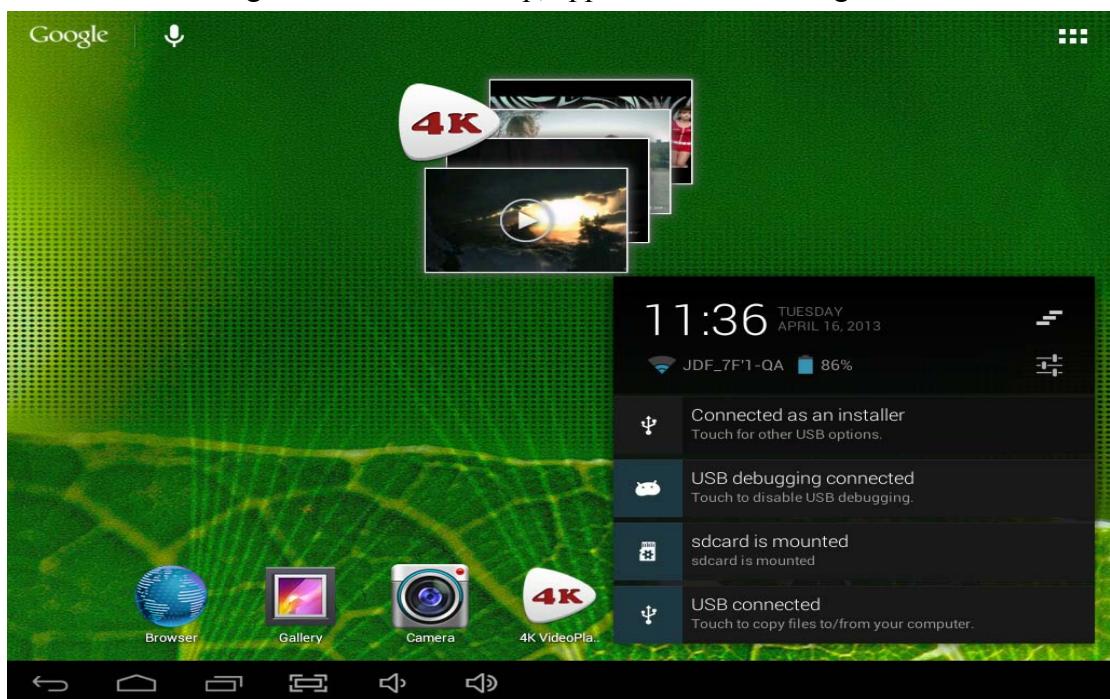
Select one of the column to be viewing the message, you can do "Reply", "delete", "more reply" and other operations at the view bar.



## 17 External device:

### USB connection

Using USB to connect the MID and PC, the default connection mode is a synchronous mode. You can drag the status bar to drop, appeared the following interface:



"USB is connected": means external memory (SD) loading is completed, and you can see the corresponding letter in the PC terminal.

### OTG use

Support FAT32 format mobile equipment: such as U disk, mobile hard disk.

The plug-and-play connection method:

Use the OTG wire to connect the MID USB OTG and the external equipment.

### **Keyboard and mouse**

Support plug and play USB mouse, keyboard device.

## **18 2G、3G SIM user guider**

Insert to 2G or 3G SIM card before POWER ON, when the unit connect to the 2G or 3G network, you can use the unit to surf the Internet download data from the internet or other things. When the



2G network was connected, the lower right corner will display a icon like . When the 3G



network was connected, the lower right corner will display a icon like .

Don't insert the card after POWER ON.

Don't pull out or draw the card when the unit was operation.

## **19 Treatment for common problems:**

### **1: What is an Android?**

Answer: Android is an operating system name that Google announced on November 5, 2007 that based on the open source operating system of Linux platform.

### **2: What is a APK?**

Answer: APK is Android Package acronym, Android installation package.

### **3: How to get APK?**

Answer: can download and install it by PC terminal online, you can also download and install it by "Android market" online too.

### **4: What is the version of machine operating system?**

Answer: This machine adopts Android4.1, 3D built-in hardware acceleration, can run on most Android applications.

### **5: Can the machine be charged by USB?**

Answer: Yes it is. Recommend the use of the accessories DC. 5V adapter to charge.

## Appendix: The Optional parts and models

Parts name	Parts type
3G WirelessNetwork Card	HUAWEI E230
	HUAWEI E1782
	HUAWEI E1750
	HUAWEI E230
	HUAWEI E1550
	HUAWEI E180

## Federal Communications Commission (FCC) Statement

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: 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.

**Warning:** Changes or modifications made to this device not expressly approved by SHENZHEN GOLD EAST ELETRONIC CO., LTD may void the FCC authorization to operate this device.

**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.

### Certification Information (SAR)

This device meets guidelines for exposure to radio waves. Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the independent scientific organization International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include safety measures designed to ensure safety for all users, regardless of age and health.

The Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the device when being operated can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

The SAR limit adopted by USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The Highest SAR value reported to the FCC for this device type when properly worn on body is 1.364 W/kg, and when using Wi-Fi hotspot function is 0.191 W/Kg.