

## **User's Manual**

Dear User:

Thank you for purchasing our product.

These operational guidelines for the user, to ensure you a quick and convenient to use, read the instructions carefully before use.

## Contents:

|                                              |    |
|----------------------------------------------|----|
| 1. Note:                                     | 3  |
| 2. Hardware parameters:                      | 4  |
| 3. Startup and shut-down                     | 5  |
| *Boot:                                       | 5  |
| *Shutdown:                                   | 6  |
| *Sleep:                                      | 6  |
| 4. Desktop:                                  | 6  |
| 5. Button:                                   | 7  |
| 6. System Settings:                          | 8  |
| *Date and time settings:                     | 8  |
| *Screen brightness:                          | 10 |
| *Standby screen:                             | 10 |
| *WIFI Wireless Connection:                   | 11 |
| *HDMI:                                       | 12 |
| 7. Install, uninstall, run the application   | 12 |
| *Installation:                               | 12 |
| * Uninstall applications:                    | 15 |
| 8. Network:                                  | 15 |
| * Online video:                              | 16 |
| 9. Music:                                    | 16 |
| 10. Video:                                   | 17 |
| 11. Picture:                                 | 18 |
| 12. Wallpaper:                               | 19 |
| 13. Recording:                               | 20 |
| 14. Photo:                                   | 20 |
| 15. Market:                                  | 21 |
| 16. E-mail client:                           | 25 |
| 17. External devices:                        | 29 |
| *USB connection:                             | 29 |
| *OTG use:                                    | 29 |
| *Keyboard Mouse:                             | 29 |
| 18. Response for Frequently Asked Questions: | 29 |
| Maintenance card                             | 31 |

**1. Note:**

- \* This is a high precision electronic product, do not disassemble.
- \* Avoid strong beat the collision of the product.
- \* Avoid using this product in the following conditions: high and low temperature, moisture, dust, magnetic fields strong and long-term exposure to sunlight.
- \* Please use a wet cotton cloth wrung gently wipe the product shell, do not use other chemical cleaning solution. This product should not be dripping or splashing water, so should not be placed near the product category, such as glass filled with a liquid items.
- \* Use the headphone too long or volume is too large may cause permanent hear damage.
- \* Do not use headphones while crossing the road, driving motor vehicle or bicycle to avoid traffic accidents.
- \* Please only use permitted batteries, chargers and accessories, use any other type of products would violate the warranty regulations and may be dangerous.
- \* Please follow the relevant local environmental regulations to deal with obsolete machines and accessories.
- \* This product is in the course of any questions, please contact your local dealer or directly contact with the company's customer service center.
- \* For those because the product is damaged, repair or other causes of memory loss wipe coating, the Company assumes no responsibility, please follow the user manual for standard operation, and timely backups.

## 2. Hardware parameters:

|              |                                                                                                                                                                                |                                           |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Processor    | ARM core A8 processors, Frequency 1GHZ,<br>560MHzDSP (Support for OpenGL 2.0 --3D graphics)                                                                                    |                                           |
| Memory       | 512MB DRAM                                                                                                                                                                     |                                           |
| Storage      | Memory built-in 4GB or 8GB<br>Support Micro SD card to expand memory up to 32GB                                                                                                |                                           |
| Wireless     | IEEE802.11b/g/n                                                                                                                                                                |                                           |
| USB          | USB2.0 OTG high speed interface                                                                                                                                                |                                           |
| Video output | HDMI 1.4 Full HD Video Output Interface                                                                                                                                        |                                           |
| Audio        | 3.5mm headphone jack<br>High-quality stereo speaker<br>Built-in microphone<br>Headset maximum output power of 40mW<br>Frequency response: 20Hz-20KHz<br>SNR: greater than 90db |                                           |
| Screen       | Size                                                                                                                                                                           | 7.0 inch TFT-LCD                          |
|              | Resolution                                                                                                                                                                     | WVGA 800*480                              |
|              | Color                                                                                                                                                                          | 16 million colors                         |
|              | Touch screen                                                                                                                                                                   | Capacitive touch panel (five fingers)     |
|              | OS                                                                                                                                                                             | ANDRIOD 2.3.4                             |
| Other        | Size                                                                                                                                                                           | 198×122×13mm                              |
|              | Color                                                                                                                                                                          | Black                                     |
|              | Weight                                                                                                                                                                         | 350g                                      |
|              | Battery                                                                                                                                                                        | Built-in lithium polymer battery 3500 mAh |

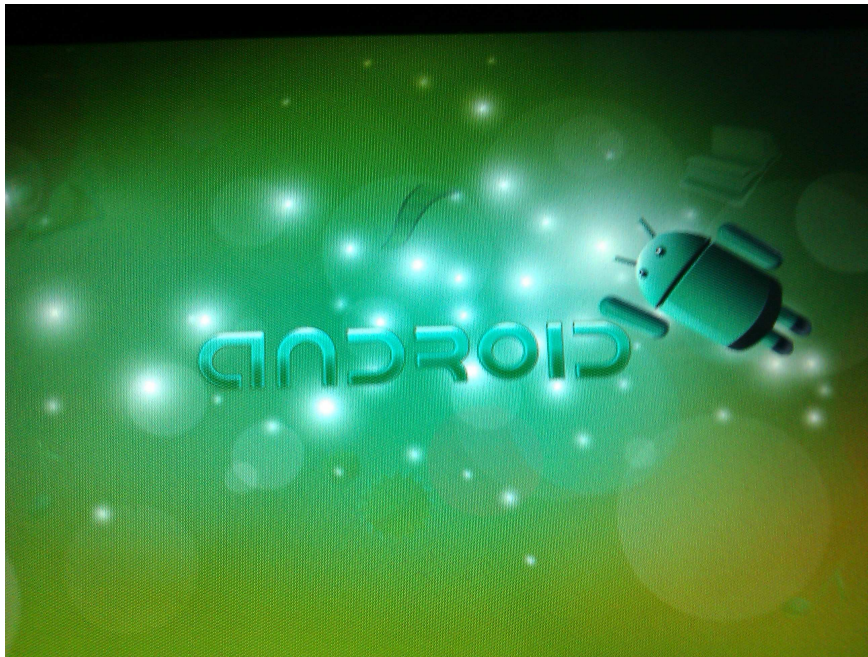
|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Accessories | DC charger- 5V *1<br>User manual *1<br>USB cable *1<br>OTG cable x1 |
|-------------|---------------------------------------------------------------------|

### 3. Startup and shut-down

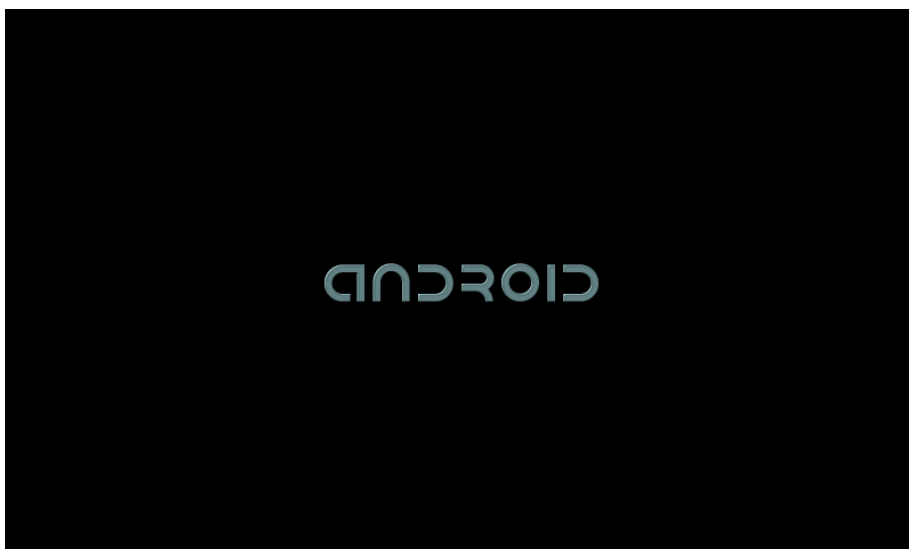
#### \*Boot:

Press and hold the power button, the system will enter the startup process, as follows:

Boot Logo startup



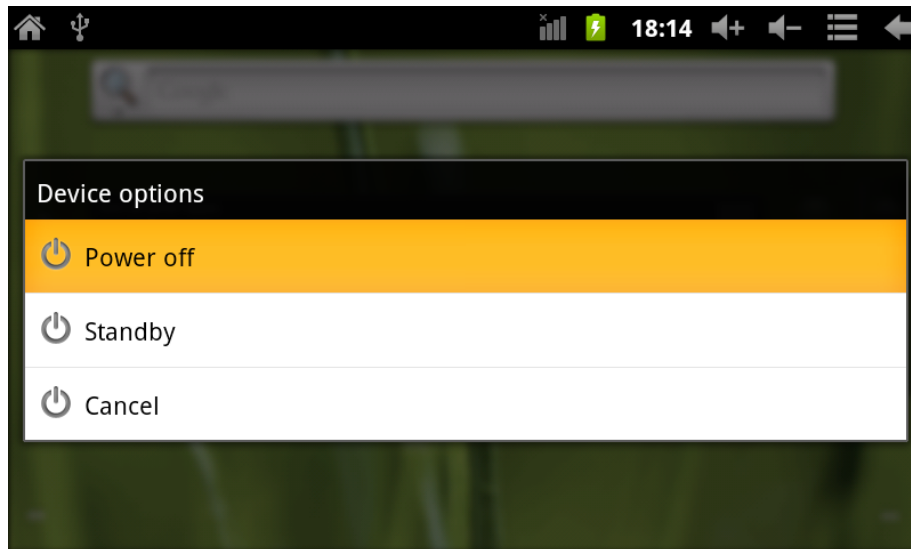
System has been started, are entering the Android system:



The system enters the default home interface.

### **\*Shutdown:**

Press the power button, pop-up device options, select Shut Down, as follows:



Click OK, you can safely shut down.

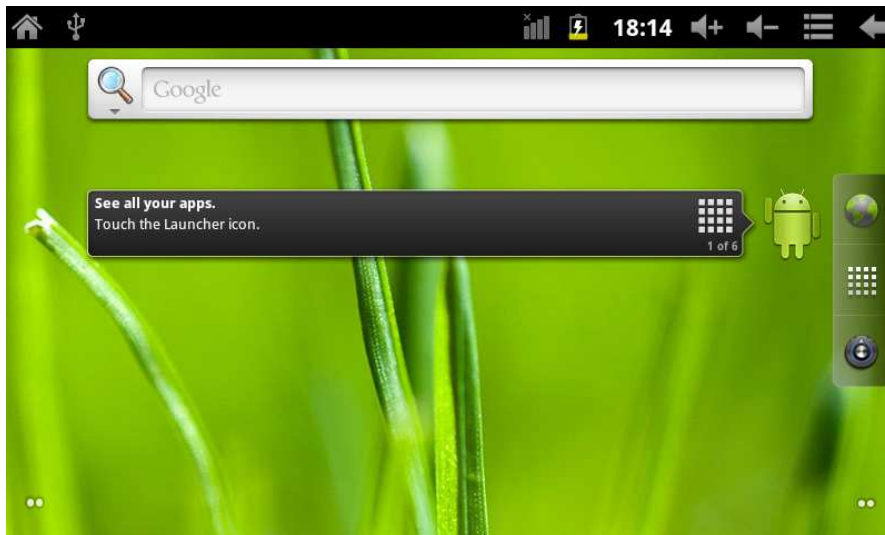
### **\*Sleep:**

The machine under normal operating conditions, Short press the power button, Into hibernation, Now, Screen will close. Short press the power button again, Be able to resume normal mode. When the time being used this MID can enable this feature, to reduce power consumption.

### **4. Desktop:**

System after the completion of normal start, Desktop can see Android2.3 (The figure)

The default desktop by the: Status Bar、Quick Search Bar、Main menu labels and a number of shortcut icons form.



The status bar is displaying the current system of network status, Battery, Time information. Typing key words to quick search box for Web search. Middle right of the screen is the main menu tab stop, Click or drag to the main menu bar to start the default.

The bottom of the screen is displaying the browser shortcut icon.

## 5. Button:

**Volume keys:** The buttons on the top. Volume +, Volume - achieve changes in the volume.

**Power key:** Press and switch machines. Take short press to enter or leave the hibernation.

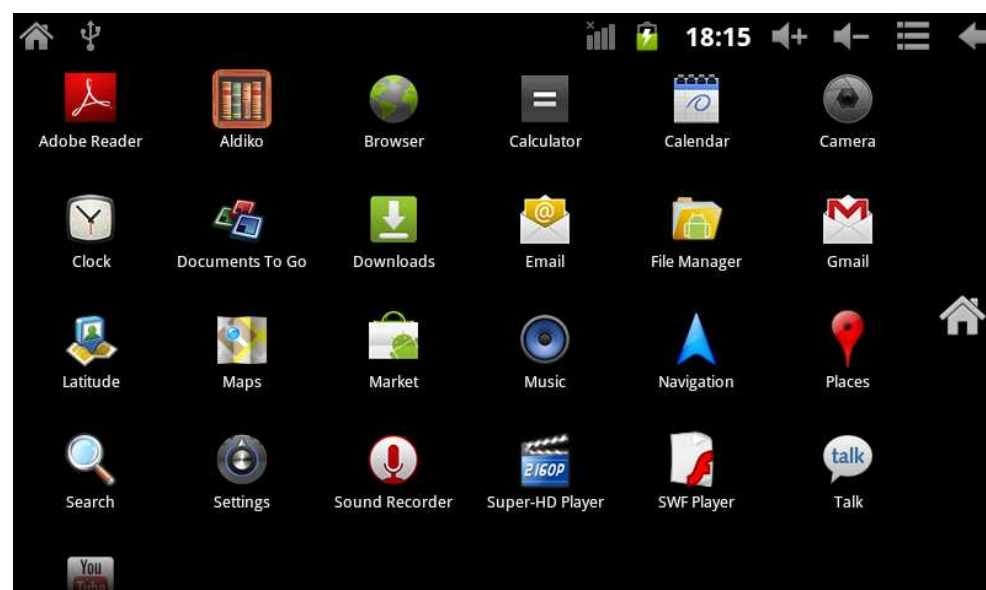
**Menu button:** Displays the current form of the menu items (if any).

**Home button:** Back to the home screen

**Return:** Return to last interface.

### Main Menu Operation:

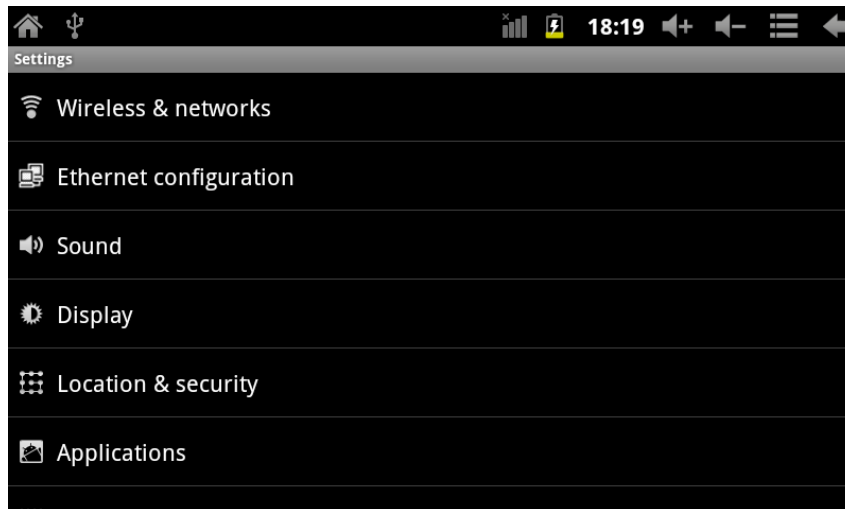
Click or drag the main interface of the main menu tab, the main menu will be from right to left (or bottom-first, last), and is as follows:



In the main menu, the system can be set to run existing applications, install a new application, start the touch calibration, music player, video player, web browsing, games and other operations.

## 6. System Settings:

Click "Settings" from the main menu to enter the system settings interface, as shown below:



Select the appropriate operation of the relevant items, such as:

- \* Wireless and network
- \* Sound
- \* Date and time settings
- \* About Device
- Etc

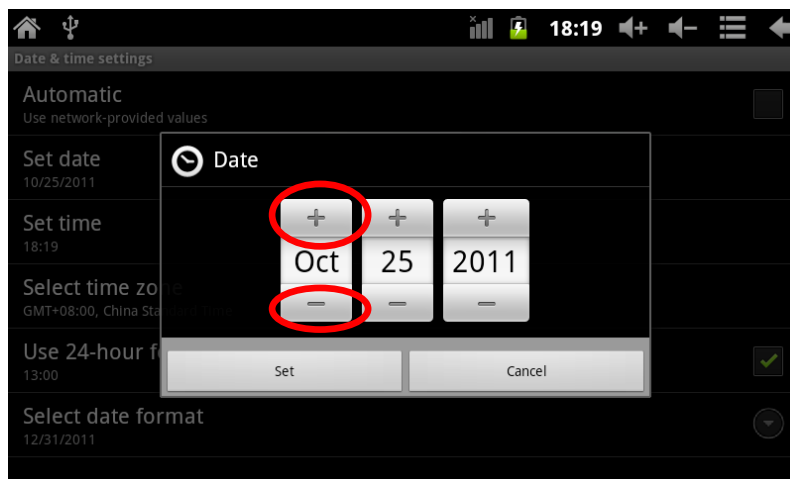
### \*Date and time settings:

Click "Time and date settings" to enter the interface:

Automatic: It means to use the Network Time.

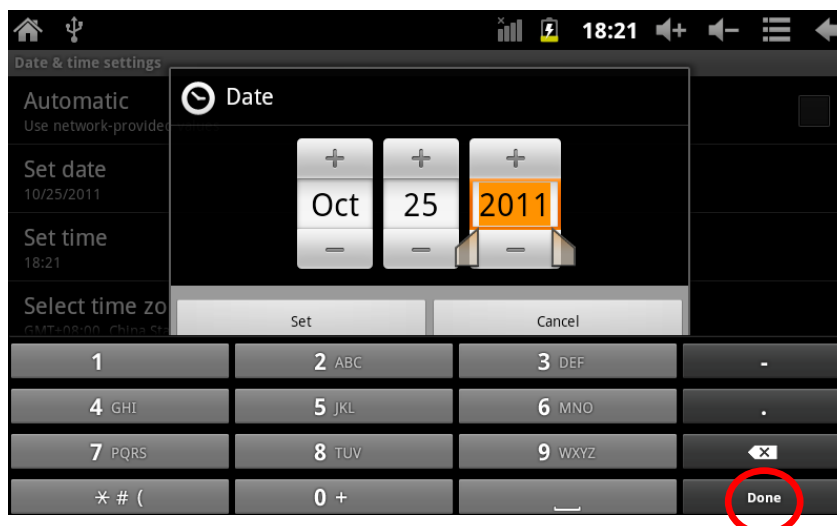
Also can selected set the date, time zone, time, time format, date format and other information.

For example, click “set the date”, as follows:



Select +: that increase of 1 unit,  
Select -: that reduce of 1 unit.

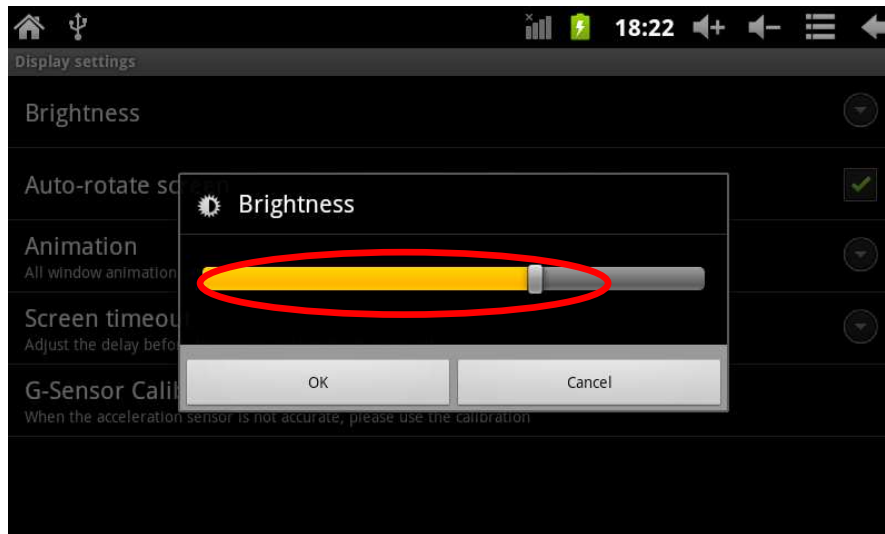
Also, click on the number can switch to the input mode. Directly entering the desired number, then select Done. As follows:



Select "Settings." If you enter the number of legitimate, then the operation is successful, the system will set the option to use the new.

### \*Screen brightness:

Click "Display settings" to enter the settings interface, click "Brightness", there are interface:

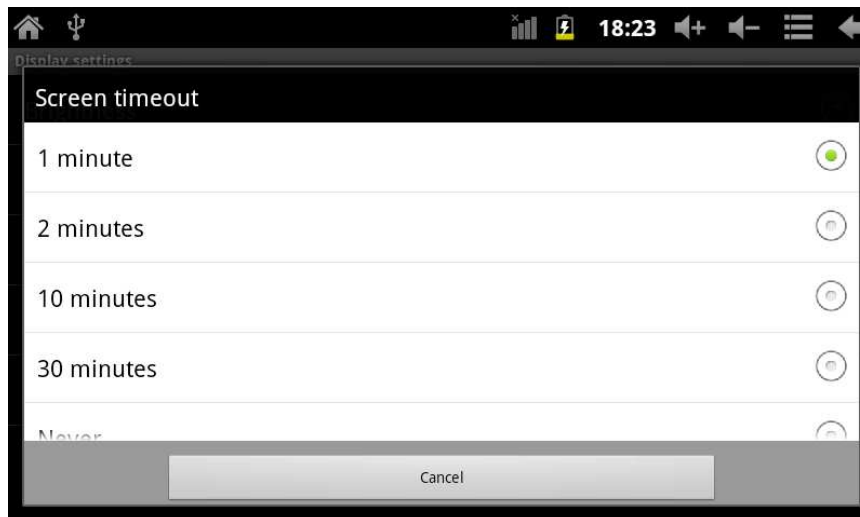


### \*Standby screen:

Standby screen: The time before the screen automatically locks.

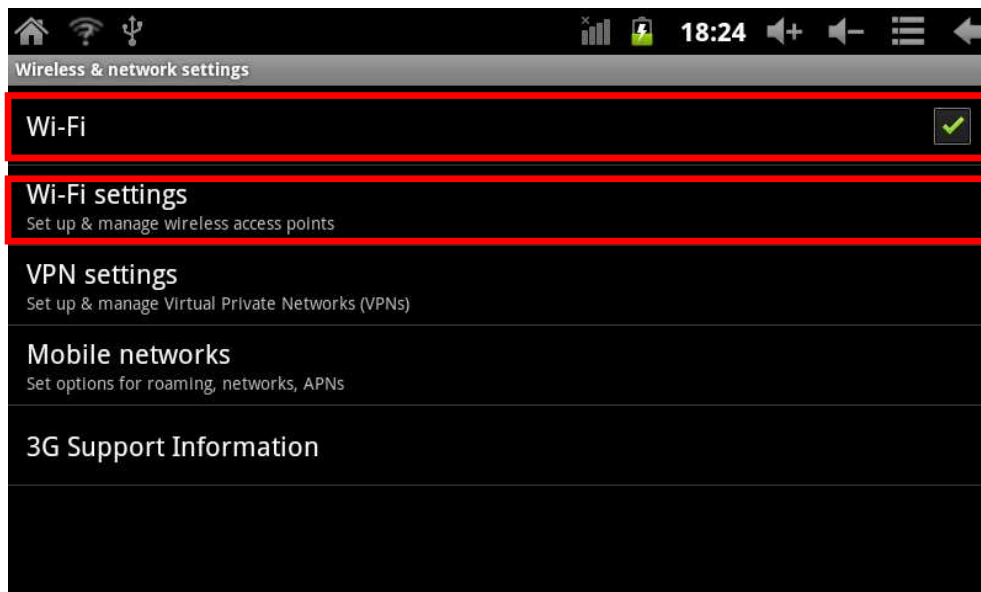
In the setup interface click "Display settings" to enter the settings interface, scroll down section, select the "standby screen" interface appears, as follows:

Note: In the video, the screen auto-standby function does not work.



### \*WIFI Wireless Connection:

Click "Settings" icon enter "System Settings" screen. Then click on "Wireless and network" to enter the setup interface as below:

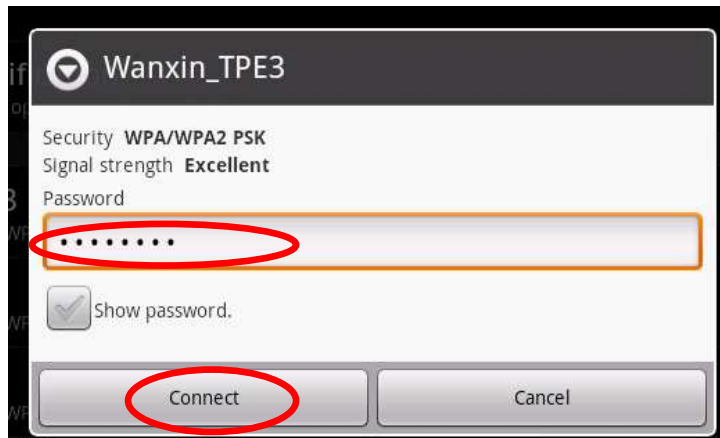


Click the "WIFI" section to quickly open the WIFI feature.

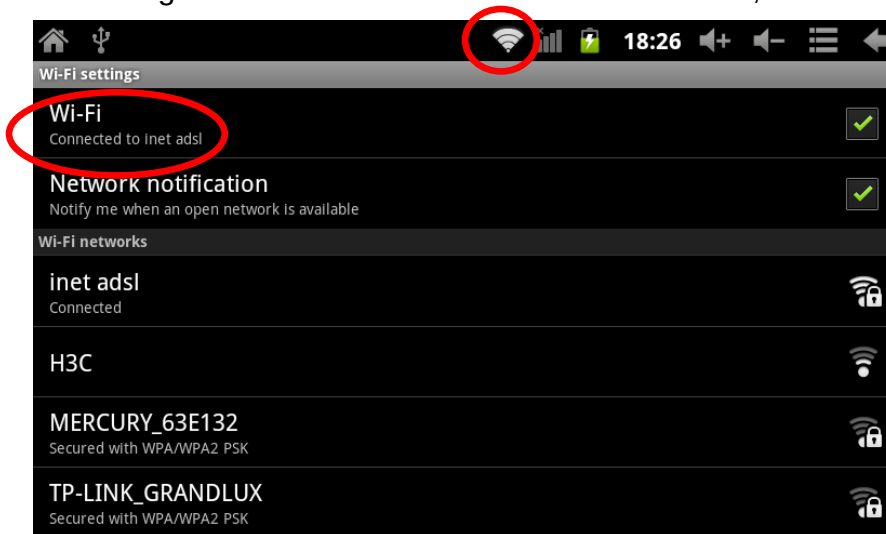
Then click on "WIFI settings". In the "WIFI settings" interface (above), click on the WIFI column also can open or close the WIFI feature.

Click on the "Network Notification" lists MID search to the wireless router, click the search name will pop up settings window, please follow the prompts to complete the WIFI network links. Some encrypted network, need to enter a valid key. Link diagram below:





According to the above method to connected Wi-Fi, as shown below:



### **\*HDMI**

This product supports HDMI output and LCD output.

\*Using the HDMI cable to connect a HDMI input MID and equipment. In the "Settings" / "Display" / "Out Put Select" to select HDMI output mode, the system output to HDMI.

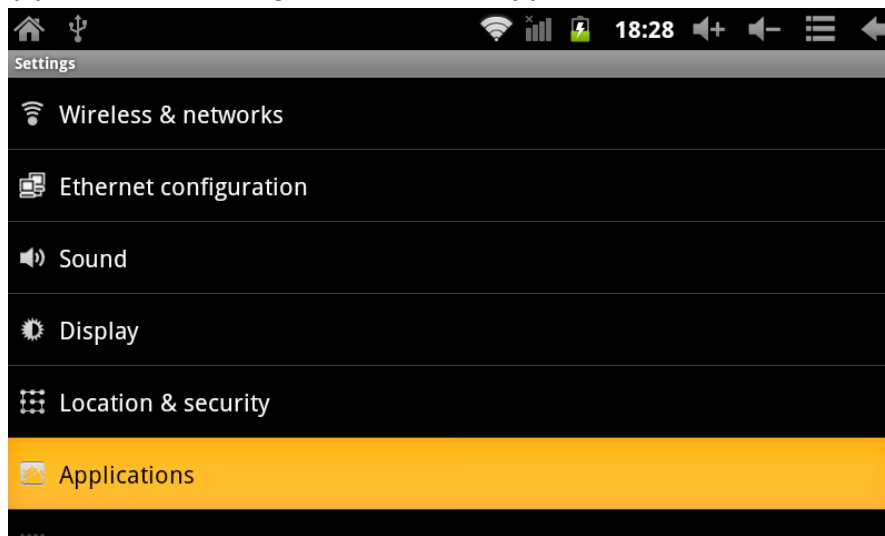
When using the HDMI output, LCD will display the contents of the scaled output to external devices at the same time.

## **7. Install, uninstall, run the application**

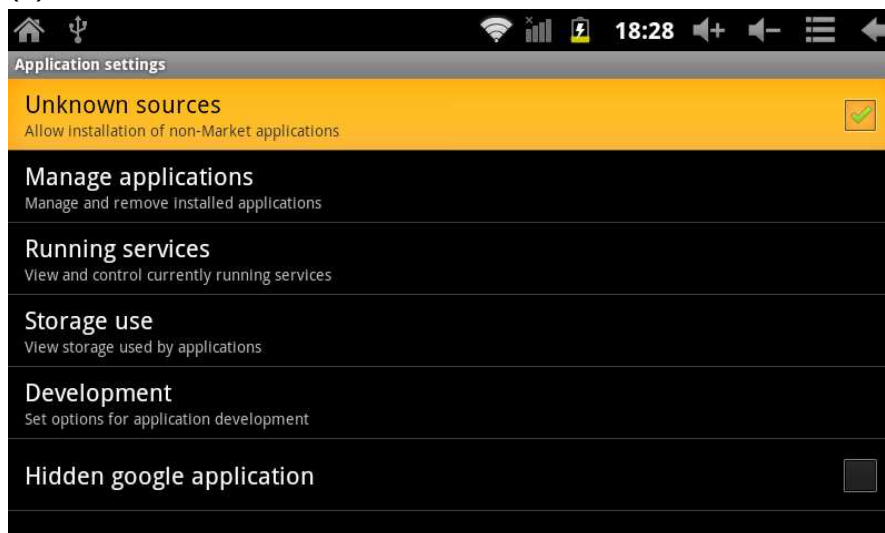
### **\*Installation:**

Android install the application there are a variety of ways, such as through USB install, install third-party program aid. Here we introduce assisted by Appinstaller to install.

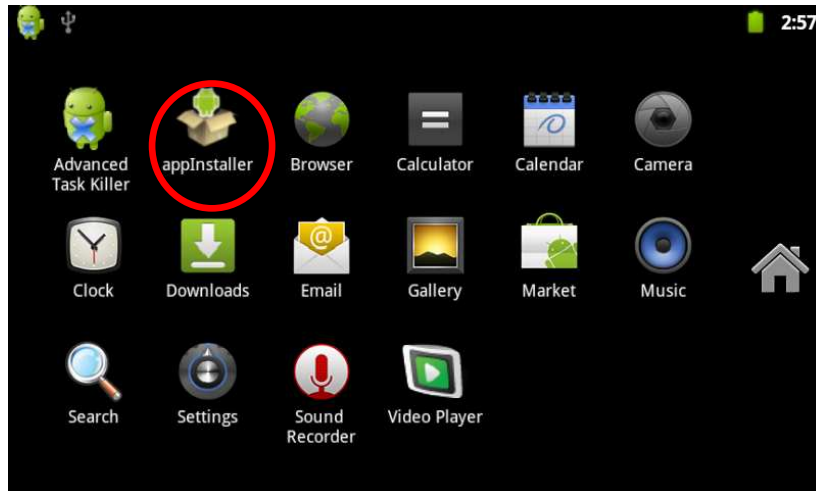
(a) Click the Settings and enter to Applications. As shown below:



(b) Click “Unknown Sources”, then click “OK”, As shown below:



- (c) Copy the APK software installer to Micro SD or NAND FLASH.  
In the main menu, select “Appinstaller” icon .



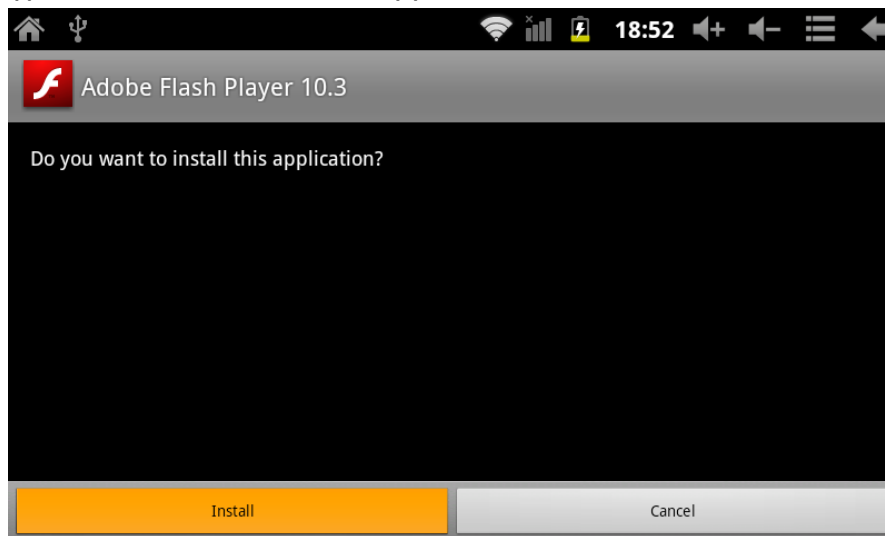
- (d) The first entry, system default NAND FLASH as search directory.



- (e) Your APKs are in Micro card, system start scans all the available APKs from Micro card.



(f) Select all the available Appinstaller to install.



Users can "Andrews market" online installation, or download via the computer, or online through the machine built-in browser to download and install.

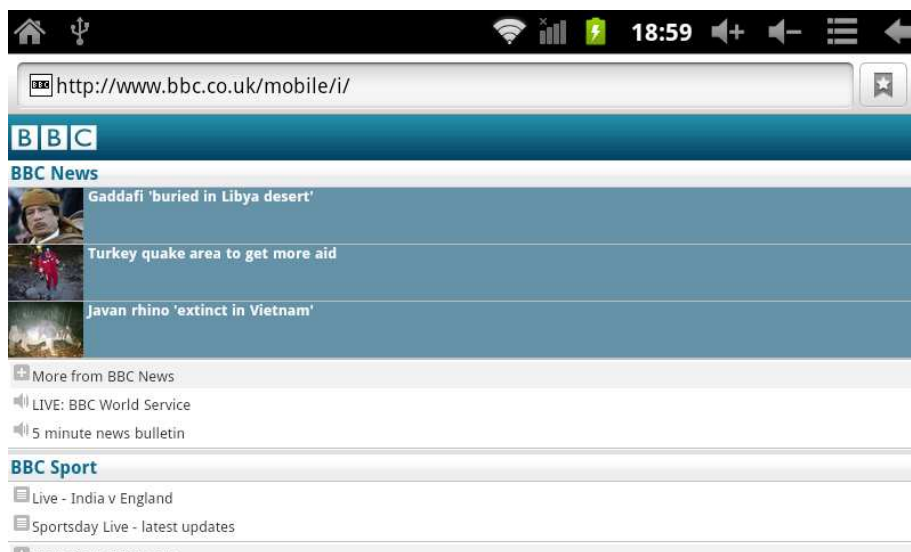
### \* Uninstall applications:

You can use the appropriate third-party software management tools or applications that use the Android comes with management software. Select "Settings" / "Application" / "Management Applications", select the appropriate application has been installed, to view program information, the uninstall program and other operations.

## 8. Network:

Web browsing:

When connected network, open the Web browser and enter the URL, you can quickly browse the Web. Or through the main menu, here is the search bar to enter the URL, you can open the web page.



Free page can use the zoom controls zoom, as shown below:



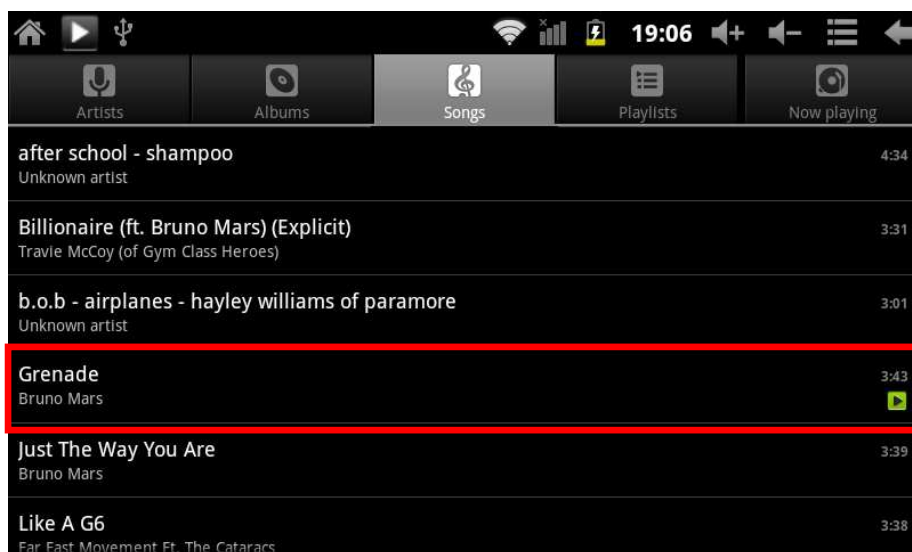
#### \* Online video:

Through "Android market" or other means to download online video player software, online TV player, online music software, then install to this MID. Installed the software, you can watch online video or online TV, listening to online radio stations.

Users can also download other third-party Web applications, including web browsing, video playback, Web client, instant messaging software, etc.

#### 9. Music:

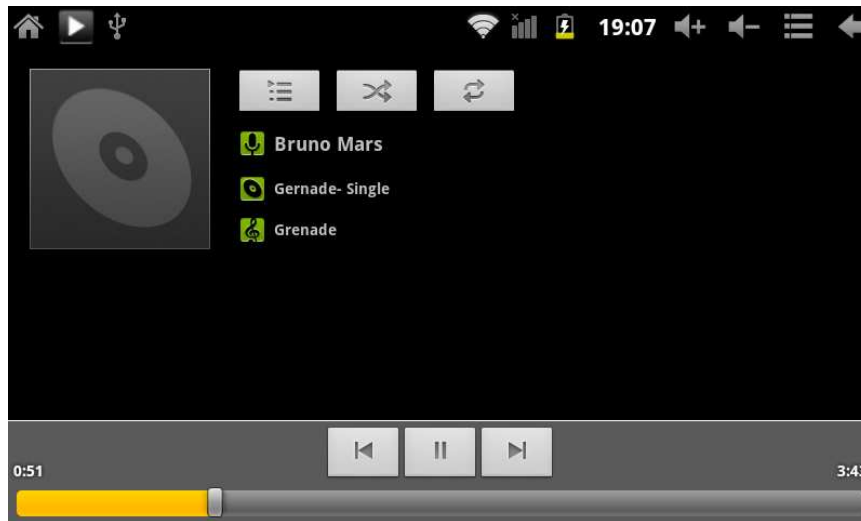
Click the "music" icon, you can enter the music player interface. Here lists the system default user data area of all audio files. As shown below:



We can spread through the USB audio files synchronized manner, or by inserting the SD card with audio files were audio files, you can also download

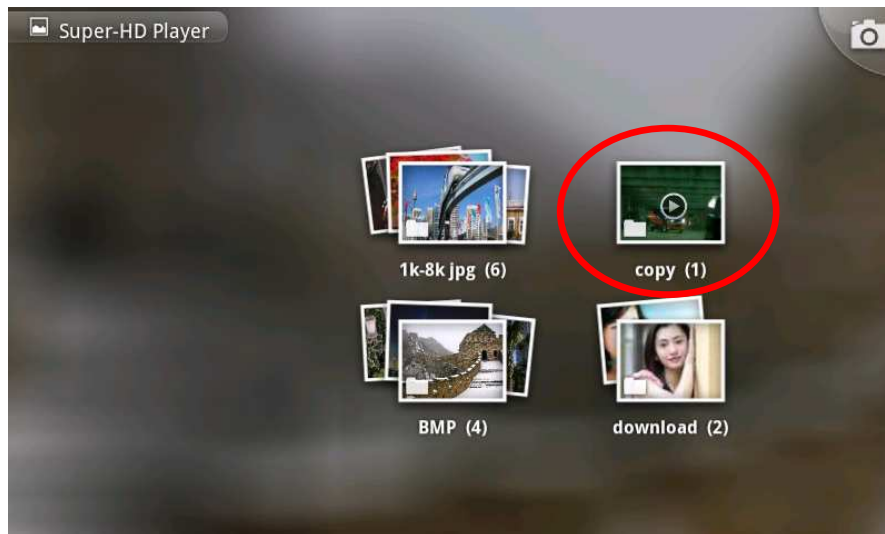
the audio files via the network.

Select the appropriate tab key, you can see for example "Artist", "album", "songs" and other interfaces. Select song to play.

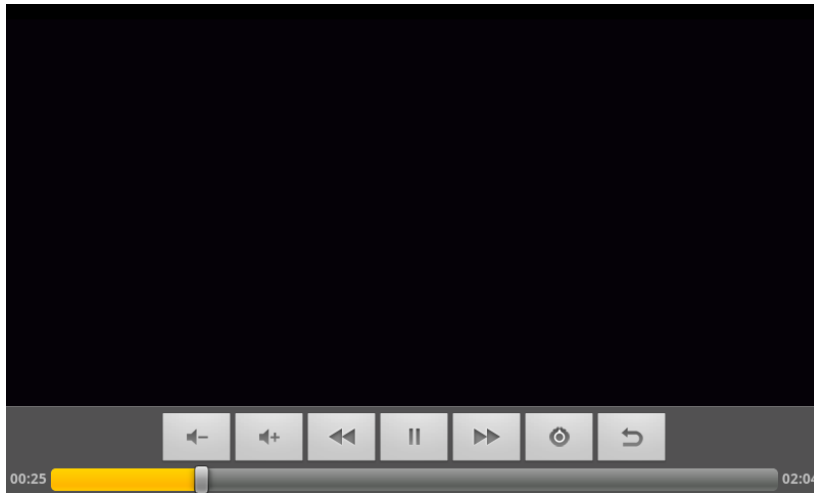


#### 10. Video:

Click the main menu in the " Super-HD player " into the " Super-HD player " the main interface, there will list all the video files. As shown below:



Select video file into the video player interface, as shown below. Can select "Play", "stop", "fast forward", "rewind", "progress bar" and control keys to control playback of the progress.



### 11. Picture:

Click the main menu in the "Gallery" into the "Gallery" the main interface, there will list all the picture files and video files. As shown below:



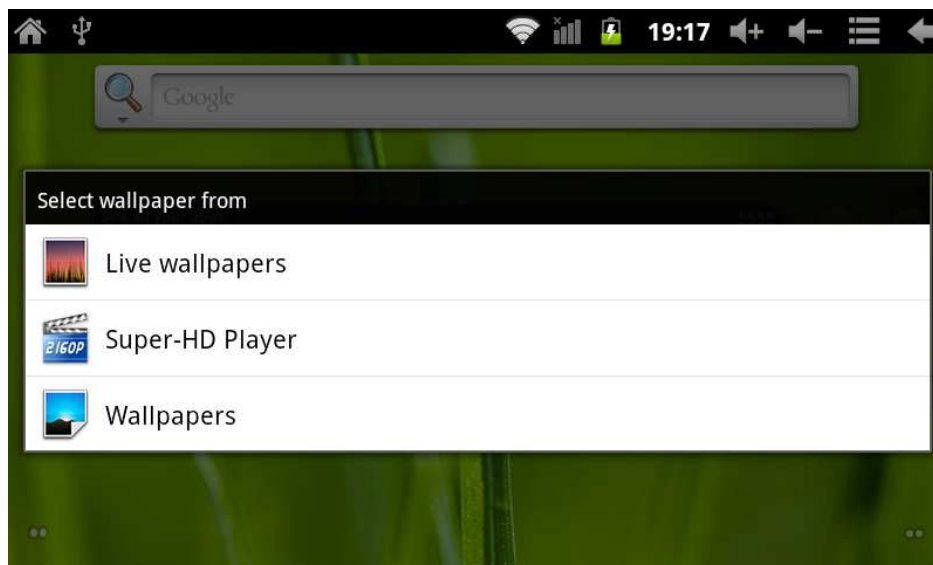
Select a picture file, enter the picture playback interface, as shown below. Can select "Zoom", "narrow" "set" and "delete" etc operation.



## 12. Wallpaper:

System supports static image wallpaper, as well as 3D wallpaper.

In the desktop interface, hold down the Menu button, pop-up menu option, select the "wallpaper", the pop-up "Choose wallpaper source" selection box:



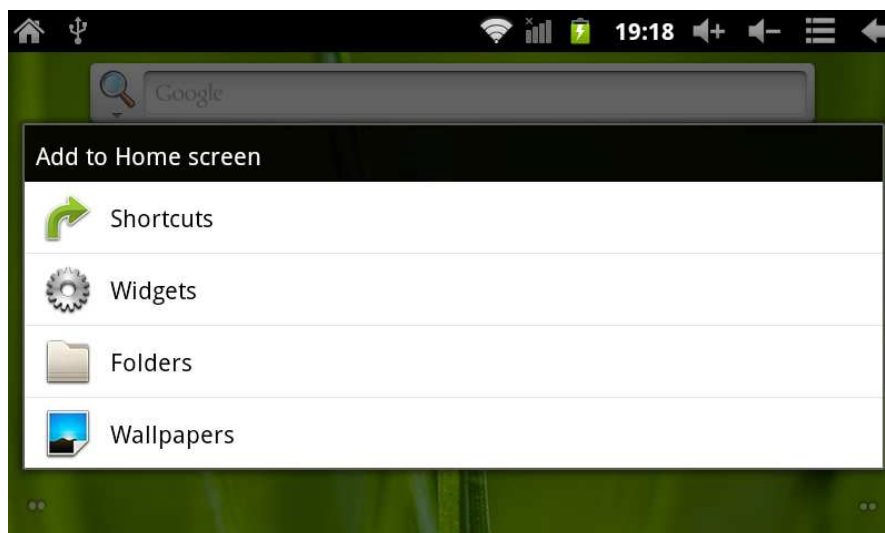
Have the following options:

"Wallpaper Gallery": You can select the system provides a static picture as wallpaper.

"Current Wallpaper": You can select the system provides 3D wallpaper.

"Photo": You can select the system provides as static wallpaper.

Touch the screen and keep a time, it may appear the dialog box as shown below:



Enter the above dialog box and click "Wallpaper" setting, have the following options:

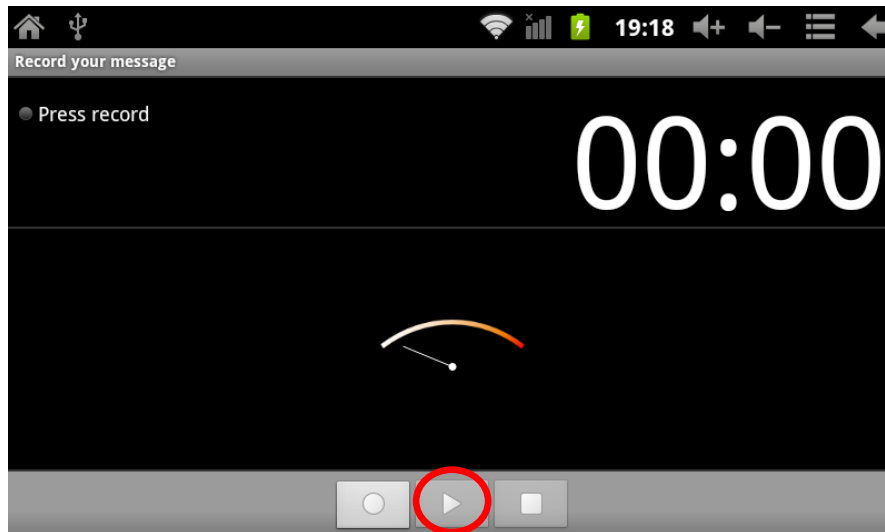
"Wallpaper Gallery": You can select the system provides a static picture as wallpaper.

"Current Wallpaper": You can select the system provides 3D wallpaper.

"Photo": You can select the system provides as static wallpaper.

### 13. Recording:

Click the main menu in the "recorder" icon into the "recorder" the main interface. As shown below:



Note: When inserting SD card recording, audio file will be saved in the SD card.

Select "Record" button recording.

When the recording is completed, select "Stop" button.

At this point you can select the "Play" button plays the sound just recorded.

Select "Use this record" button to save the recording, this can be found in the SD card in the appropriate recording documentation; If you do not save, you can select the "Discard" button.

### 14. Photo:

Click the main menu in the "Photo" icon into the "Camera" the main interface. As shown below:

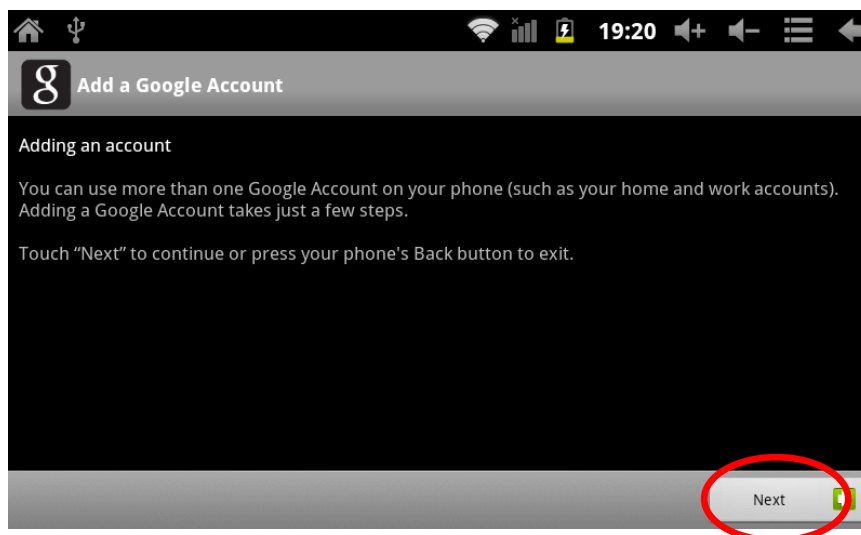


Click the camera shutter, as shown below:

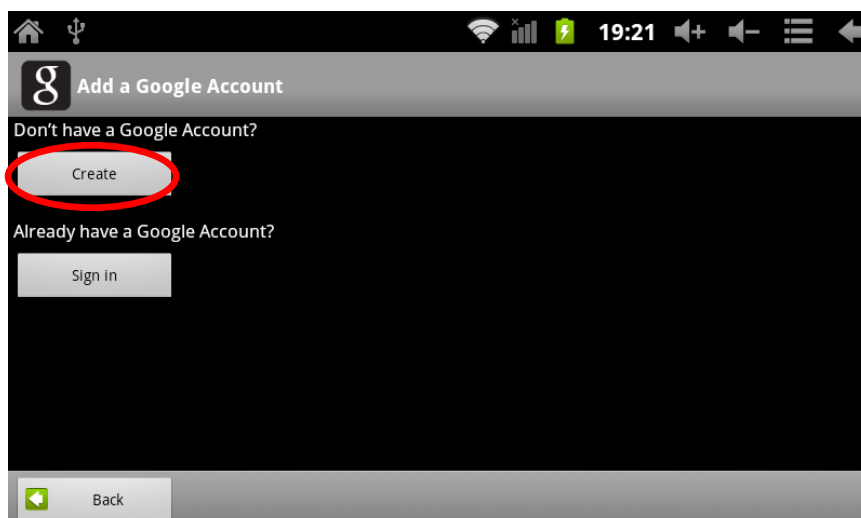


### 15. Market:

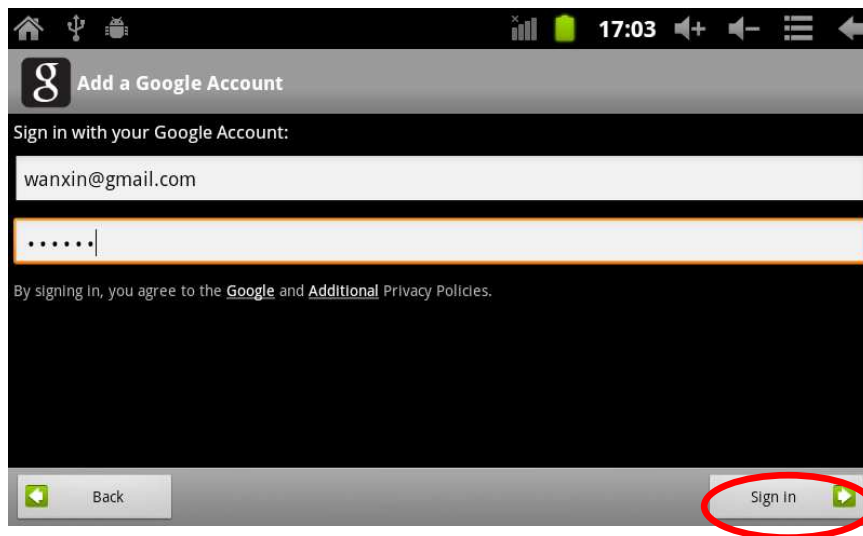
Click "Market" icon into the "Market". Select "Next", as shown below:



If you have no Gmail account, should create a Gmail account, as shown below:

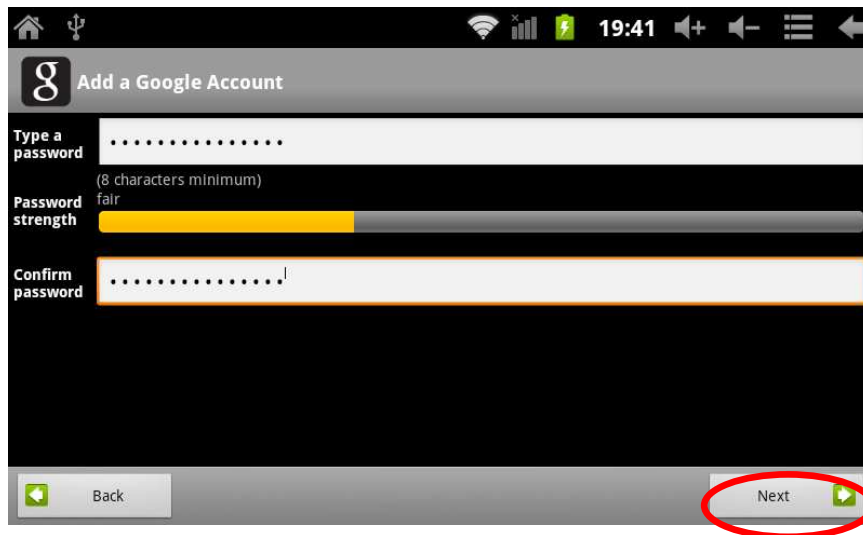


Set a “Google account” account, as shown below:



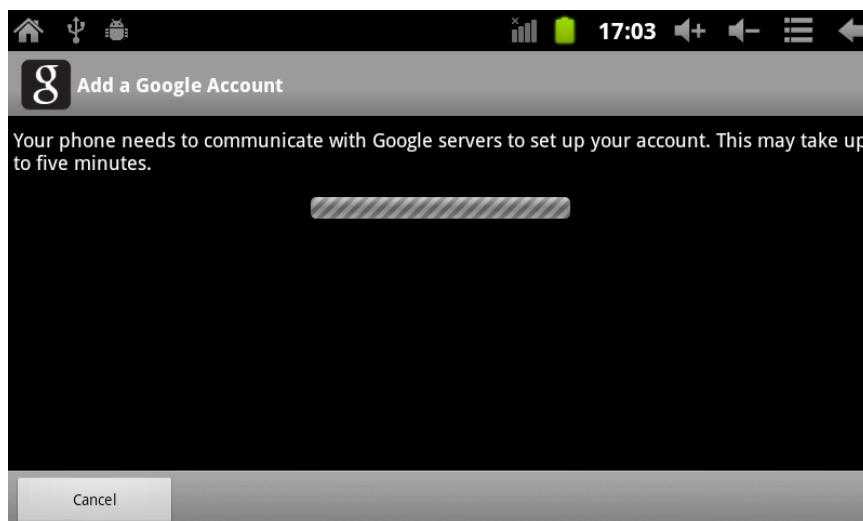
The screenshot shows the 'Add a Google Account' screen on an Android device. The status bar at the top displays the time as 17:03. The screen has a dark background with a grey header bar containing the Google logo and the text 'Add a Google Account'. Below the header, it says 'Sign in with your Google Account:'. There are two input fields: the first contains the email 'wanxin@gmail.com', and the second is for the password, shown as dots. Below the password field, it says 'By signing in, you agree to the [Google](#) and [Additional](#) Privacy Policies.' At the bottom, there are two buttons: 'Back' on the left and 'Sign in' on the right. The 'Sign in' button is circled in red.

Set password for the above account, then select “Next”, as shown below:



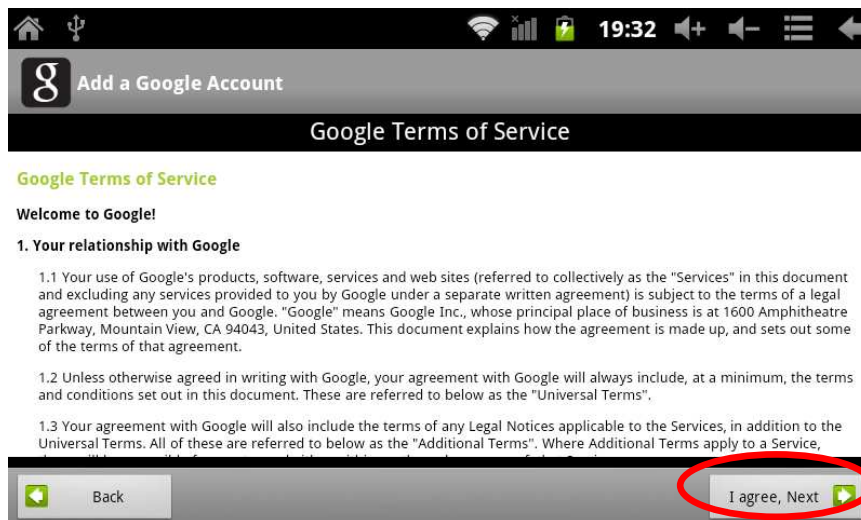
The screenshot shows the 'Add a Google Account' screen on an Android device. The status bar at the top displays the time as 19:41. The screen has a dark background with a grey header bar containing the Google logo and the text 'Add a Google Account'. Below the header, it says 'Type a password'. There is a password input field with dots, followed by '(8 characters minimum)'. Below that, it says 'Password strength' and 'fair', with a yellow progress bar. There is a 'Confirm password' input field with dots. At the bottom, there are two buttons: 'Back' on the left and 'Next' on the right. The 'Next' button is circled in red.

Setting the “Security Question” as shown below:

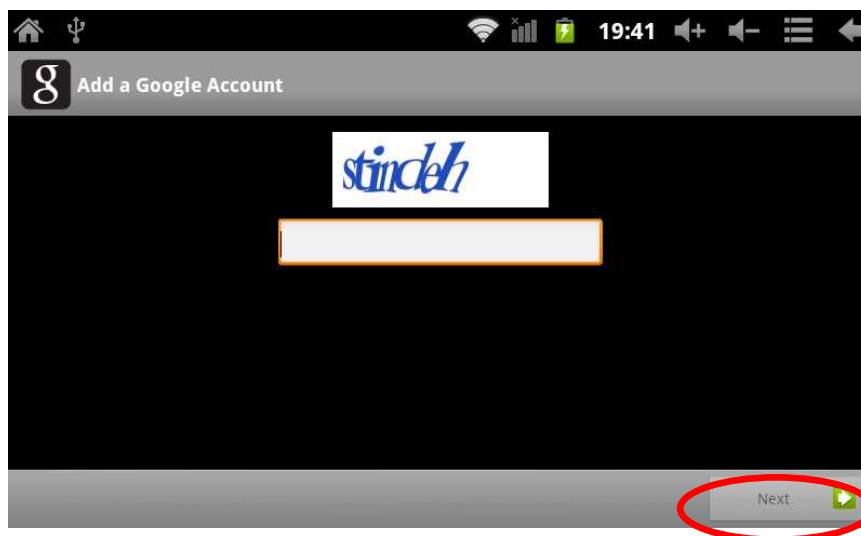


The screenshot shows the 'Add a Google Account' screen on an Android device. The status bar at the top displays the time as 17:03. The screen has a dark background with a grey header bar containing the Google logo and the text 'Add a Google Account'. Below the header, it says 'Your phone needs to communicate with Google servers to set up your account. This may take up to five minutes.' Below this text is a progress bar with diagonal lines. At the bottom, there is a 'Cancel' button.

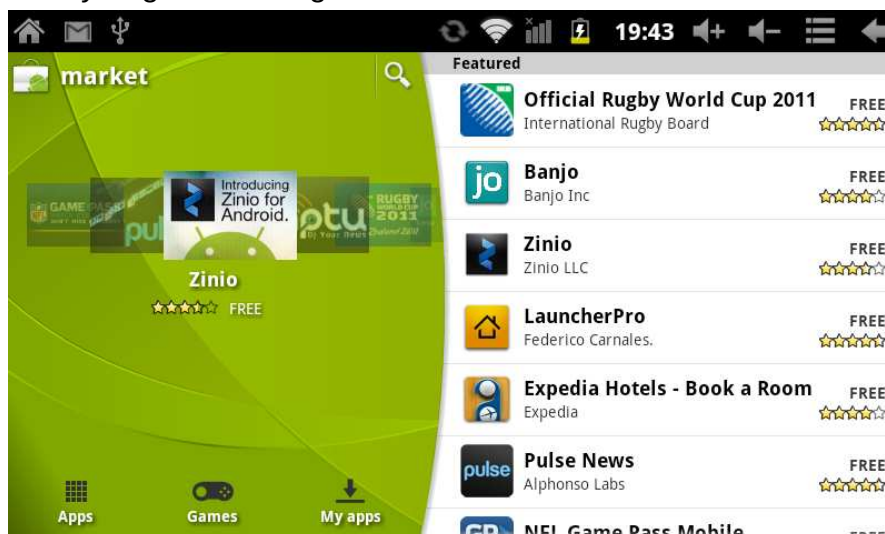
Select “I agree, Next”, as shown below:



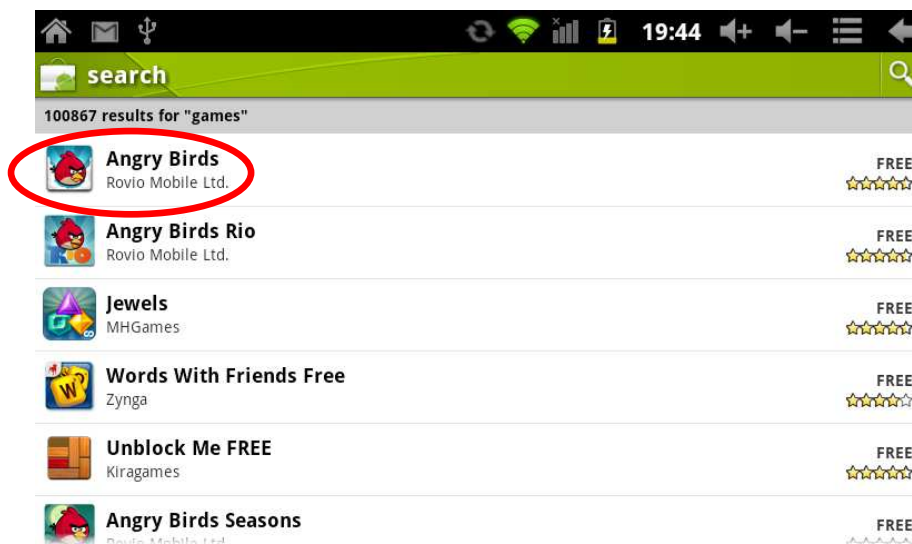
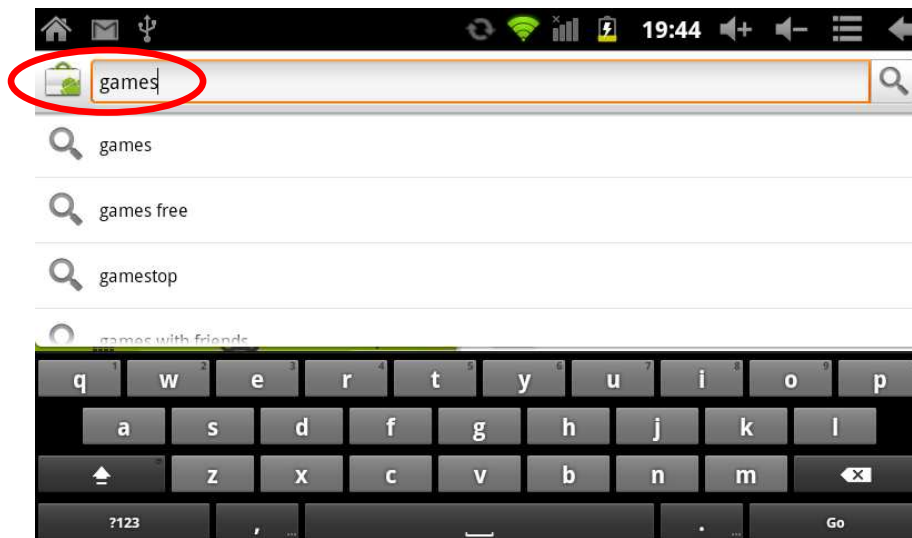
Fill in Security Code, select “Next” to enter market, as shown below:



Now you got the Google account and entered the “Market”.



Quick search box for Web search by typing key words.

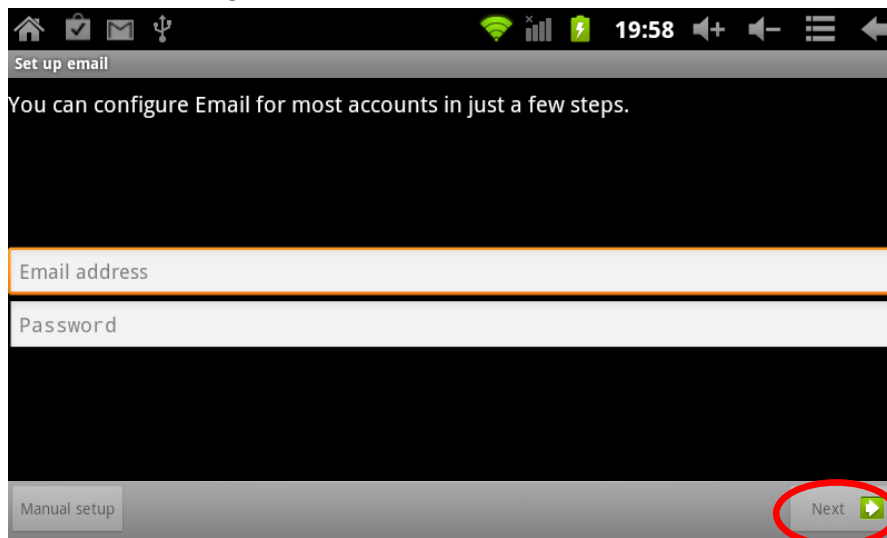


Click to download and install the program.



## 16. E-mail client:

In the main menu, click "Email" icon to enter the e-mail client. The first entry will ask to configure the account information. As shown below:



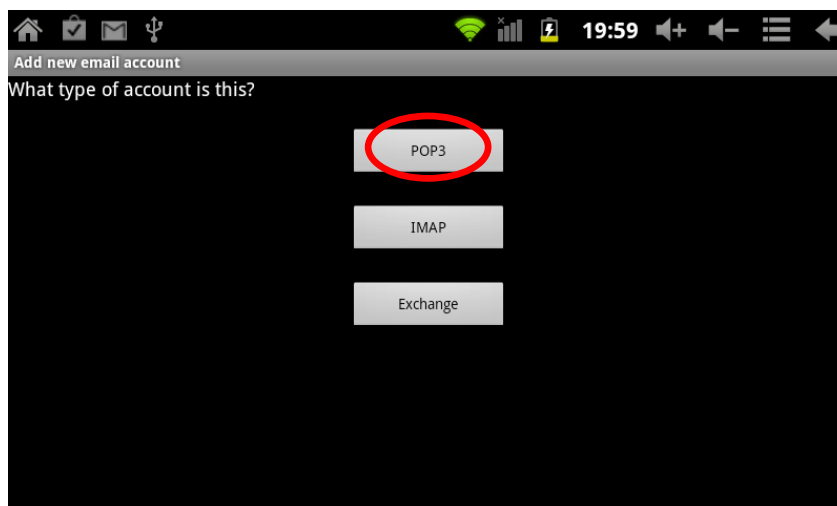
E-mail requires network support.

Here we use sales@wanxin.com.tw for example:

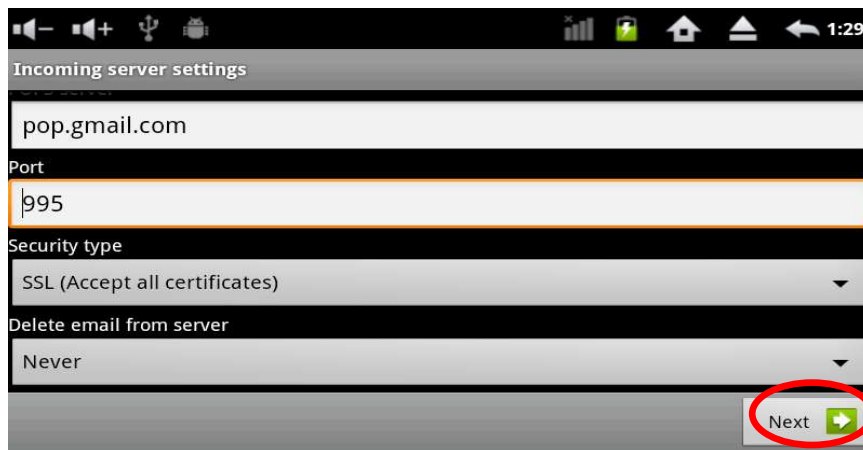
(Enter the email address bar inside your valid e-mail address).

In the Password field enter your valid password: \*\*\*\*\*.

You can then select the "Next", select the account type interface appears as shown below:



Here we are using a POP3 account type. Appears to accept the server after setting the interface as follows:



Incoming server settings

pop.gmail.com

Port

995

Security type

SSL (Accept all certificates)

Delete email from server

Never

Next

Please setting your drive as following information:

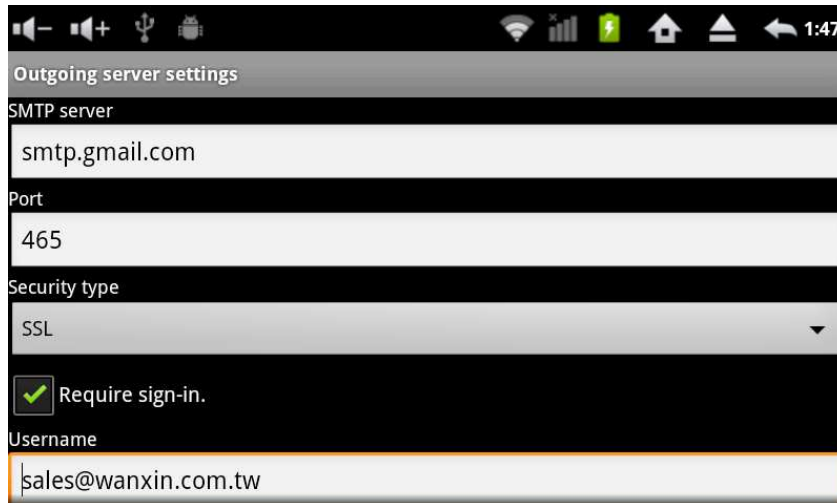
SMTP server: "pop.gmail.com"

Port number "995"

Chose the security type "SSL"

Then select "Next", will enter the "Check to accept the server settings".

If setting is correctly, there will be "outgoing server settings" interface as follows:



Outgoing server settings

SMTP server

smtp.gmail.com

Port

465

Security type

SSL

☒ Require sign-in.

Username

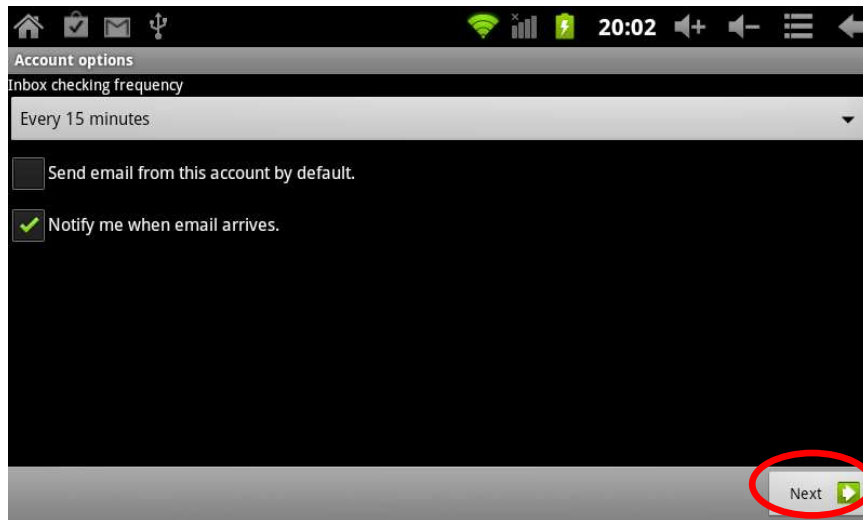
sales@wanxin.com.tw

Setting the SMTP server "smtp.gmail.com"

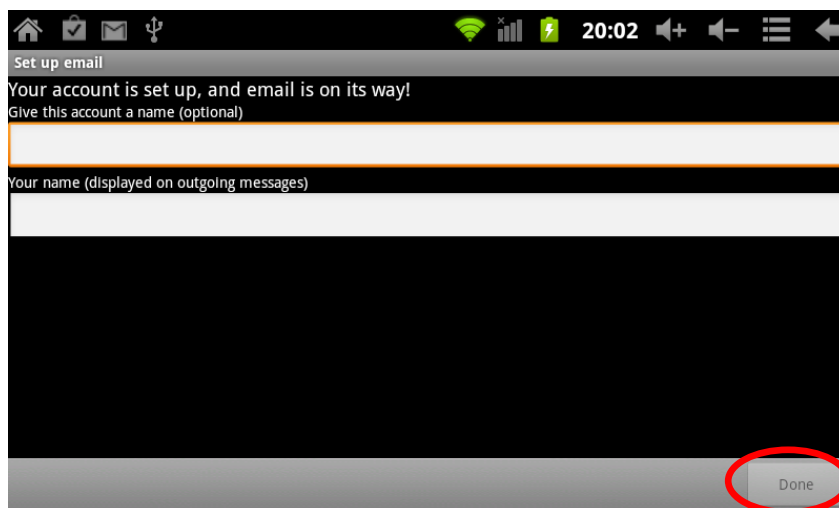
Modify the port number "465"

Select the security type "SSL"

Drag the scroll bar, select "Next". If the setting is correct, will enter the following interface:



Select "Next", you can enter the account information to customize the interface:

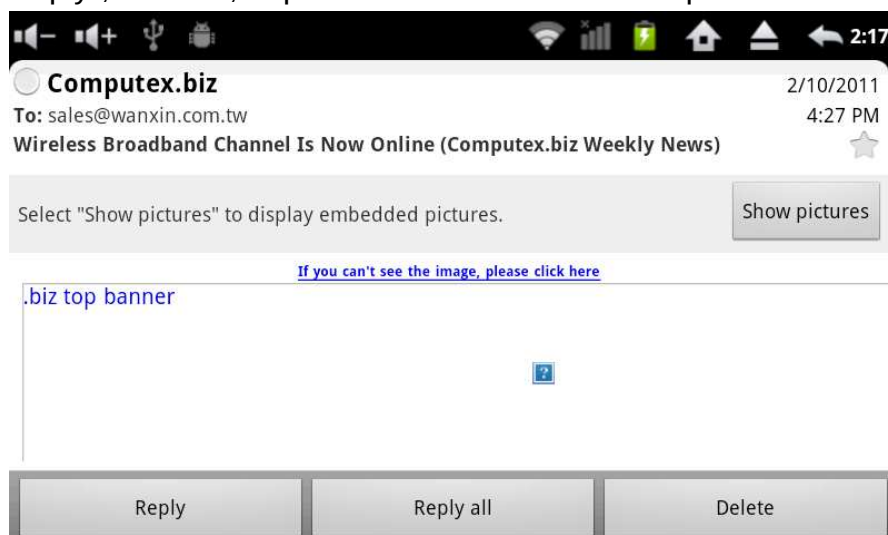


In the "Your Name" enter the bar you want to show the name of outgoing mail, enter here: Wanxin

Then click "Finish" button to enter the mail interface. It will automatically load the e-mail, mailing list below shows:



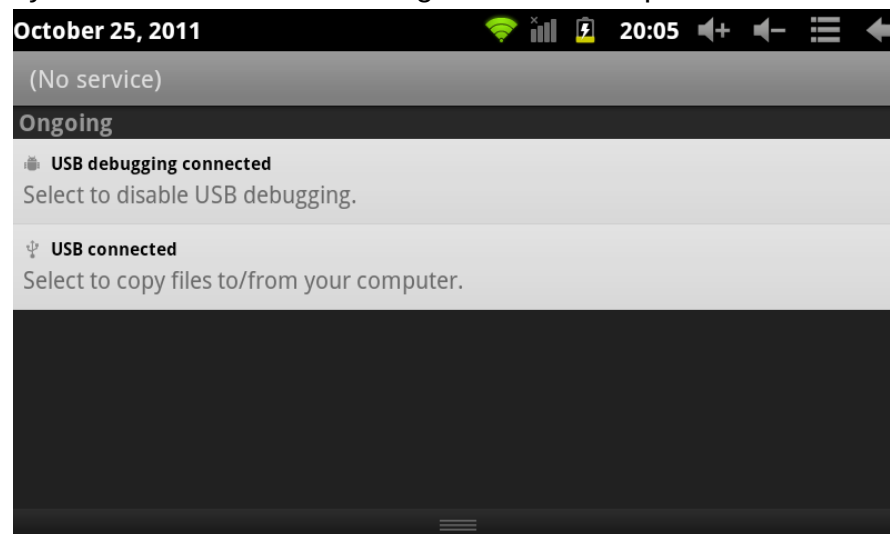
Select a column can view the message; you can view the column inside a "reply", "delete", "Open attachment" and other operations.



## 17. External devices:

### \*USB connection:

TA-7B using the USB connection and PC, the default connection method is the synchronous mode. Can drag the status bar pulled down, there are interface:



"USB is connected": said external memory (SD card).

Loading is complete, you can see in the PC end of the corresponding letter.

### \*OTG use:

Support the FAT32 format for mobile devices: for example, U disk "Removable disk".

### \*Keyboard Mouse

Support plug and play USB mouse, keyboard equipment

## 18. Response for Frequently Asked Questions:

(1): What is Android?

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

(2): What is APK?

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

(3): How to obtain the APK?

Answer: You can download via PC-side installation, also can download and install from "Android market".

(4): The machine operating system version?

Answer: This machine adopts Android2.3, built-in hardware 3D acceleration, can run Android applications market most.

(5): The machine can charge through USB?

Answer: yes, the machine can be charged by USB to PC or Adaptor 5V 1.5A. Charging by adaptor will be much faster than by USB.

**Pictures for reference only, product appearance, functionality please prevail in kind; the product rules and design are subject to change without prior notice**

**FCC ID: N3N-TA-7B**

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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Changes or modifications not expressly approved by the party responsible for compliance 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.

## **Maintenance card**

Model Name :

Maintenance Period :

Since \_\_\_\_\_ to \_\_\_\_\_, a total of \_\_\_\_\_ months.

In the maintenance period our company guarantees to take the full responsible. If product breakdown or negative state, we are willing to check and repair until the good state without extra charge. But not included the natural disaster, force majeure or man-made damage.

Company :

Manager :

Address :

Telephone :

Date: