

Android 2.3 User MANUAL

User 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.

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Note:

- * This product is a high precision electronic products, do not disassemble.
- * Avoid strong beat, the collision of the product.
- * Avoid using this product 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.
- * Too long, use the headphone volume is too large may cause permanent hearing damage.
- * Do not cross the road, driving motor vehicle or bicycle use headphones 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 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.

Accessories:

1pc Tablet PC
 1pc 5V 2A Dc charge
 1pc User manual
 1pc USB cable
 1pc OTG cable
 1pc HDMI

Hardware rules:

MID hardware parameters	
Processor	VIMICRO882 , High-performance ARM 11 processors Frequency 1GMHz Support for hardware OpenGL 2.0 3D graphics
Memory	512MB DDR3 RAM
Storage	8GB Support Micro SD card to expand memory upto 32GB
Wireless	IEEE802.11b/g wireless network

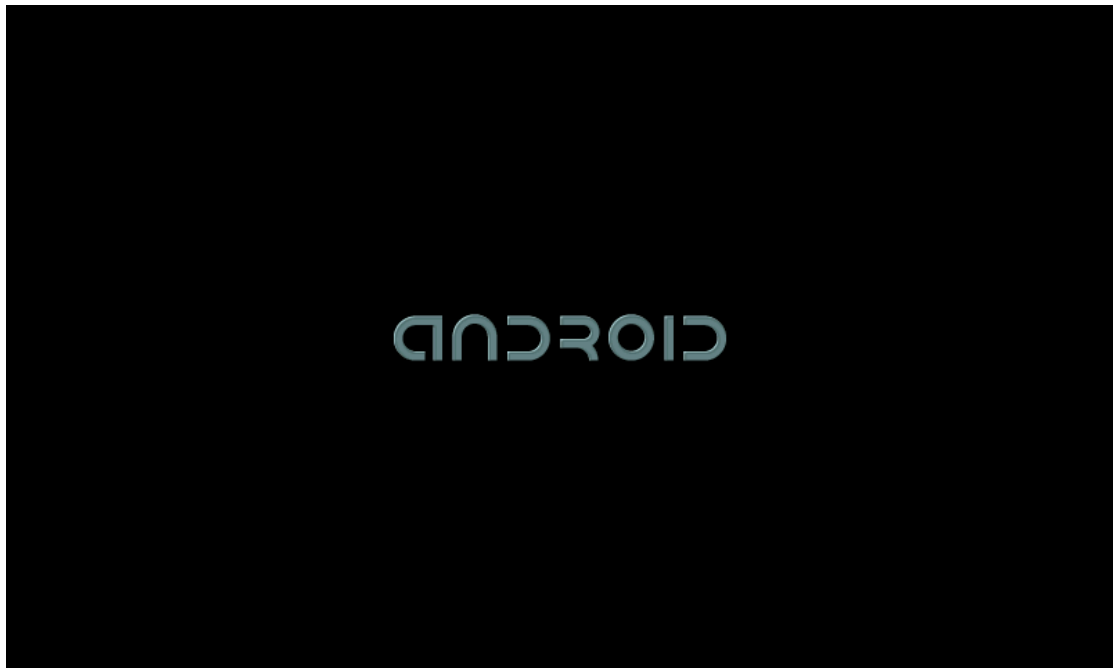
USB	USB2.0 OTG high speed interface and USB1.1	
Video output	HDMI 1.3 Full HD Video Output Interface	
Audio	2.5mm headphone jack High-quality stereo loud speaker Built-in microphone Headset maximum output power of 40mW Frequency response: 20Hz-20KHz SNR: greater than 90db	
Screen	Size	7.0 inch
	Resolution	WVGA 800*480
	Color	16 million colors
	Operating	capacitive two points touch screen
Other	Size	203 * 132 * 12mm
	Color	Aluminium silver casing
	Weight	400g
	Battery	Built-in lithium polymer battery 3200MAH
Accessories	1pc Power adapter(DC 5V/2A) 1pc HDMI cable 1pc USB cable 1pc OTG cable 1pc user manual	

Startup and Shutdown

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

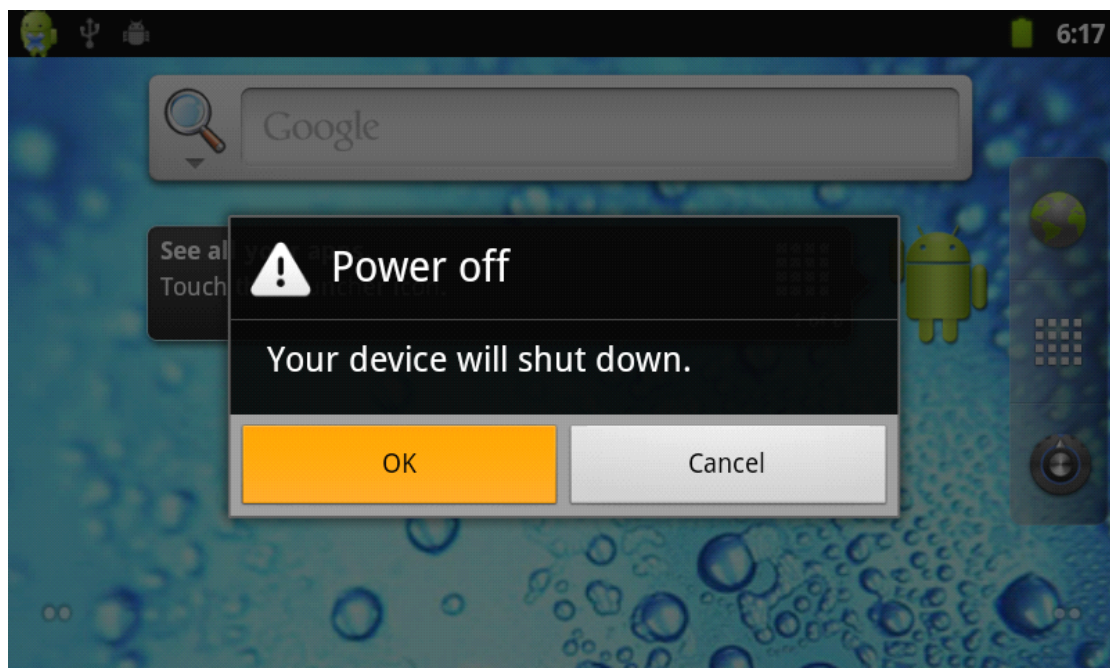
Boot Logo startup ...

System has been started, are entering the Android system:



The system enters the default home interface.

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

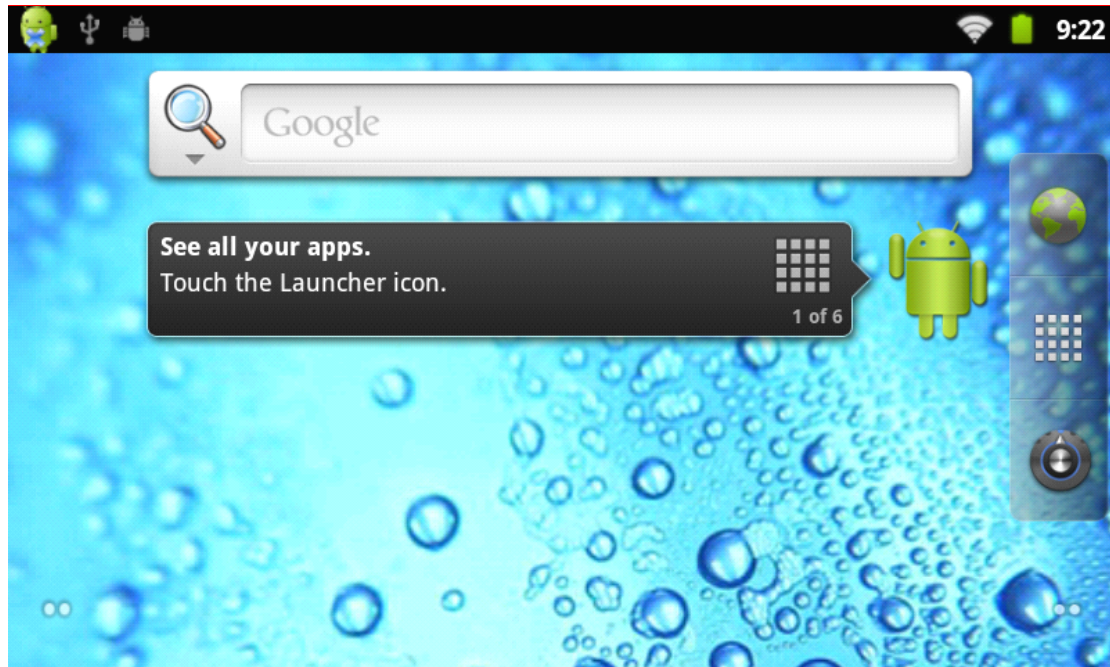


Click OK, you can safely shut down.

*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 use this MID can enable this feature when, To reduce power consumption.

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 to display the current system of network status, Battery, Time information. Quick search box for Web search by typing key words. Middle right of the screen the main menu tab stop, Click or drag to the main menu bar to start the default. Bottom of the screen displaying the browser shortcut icon.

Button:

Android system uses in the course of the keys:

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

Power key: Press and switch machines. Short press to enter or leave the hibernation.

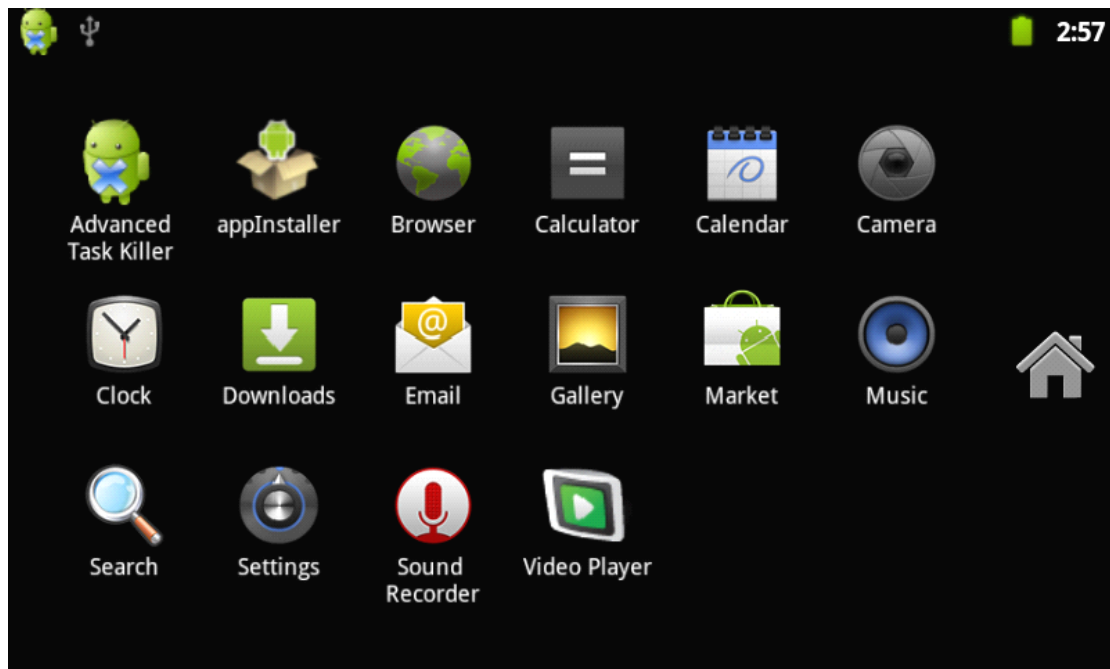
Menu button: Displays the current form of the menu items (if any).

Home button: Back to the home screen

Return: Return to last interface.

Main Menu Operation:

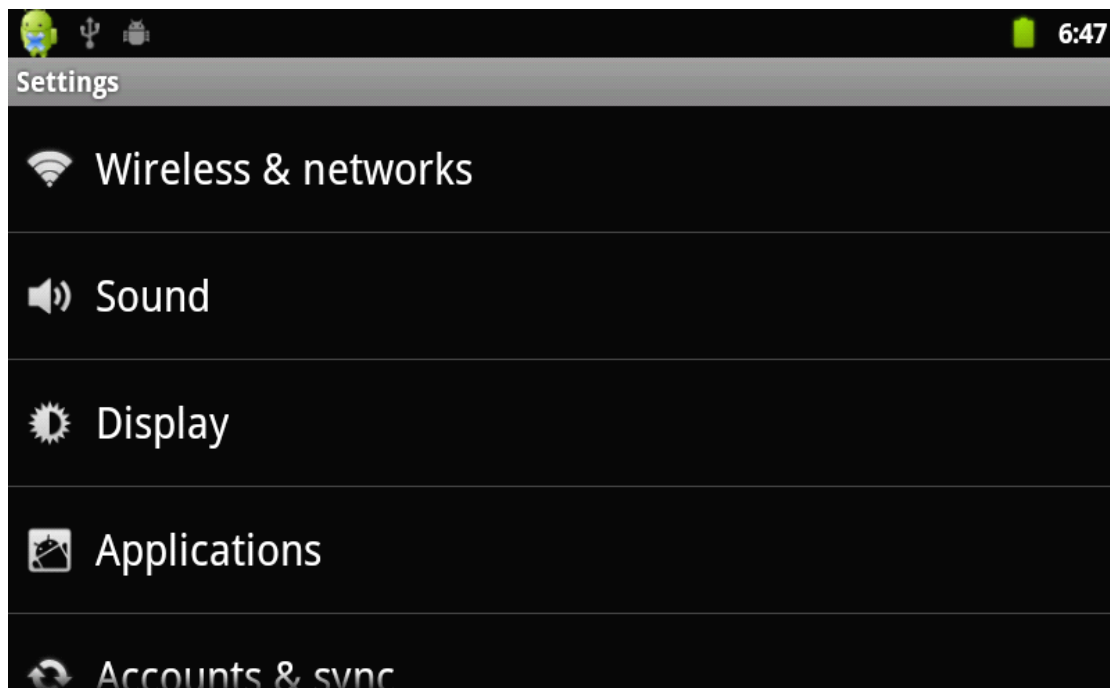
Click or drag the main interface of the main menu tab, the main menu will be from right to left (or bottom-first, last), and is as follows:



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.

System Settings:

Click the main menu interface in the "Settings" icon, you can open the system settings interface, as shown below:



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

- * Wireless and network
- * Sound and display
- * Date and time settings
- * About Device

Etc

*Date and time settings:

Set interface options "time and date settings options" to enter the date and time settings interface:

Can choose to automatical: use the Network Time.

Can also select to set the date, select the time zone, set the time, time format, date format and other information.

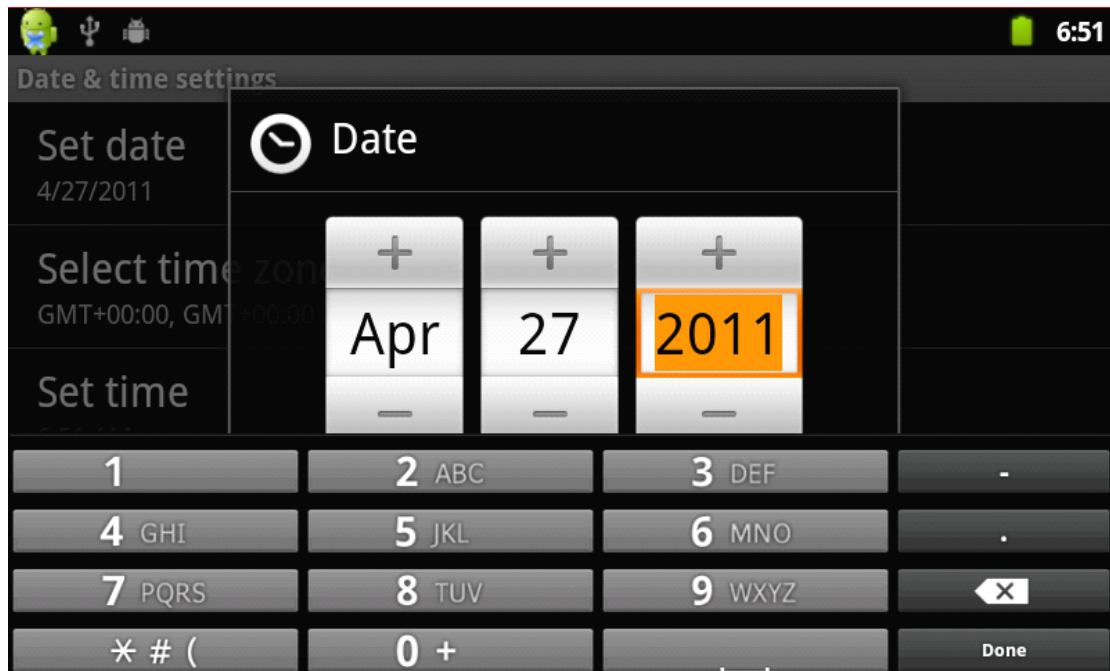
For example, choose to set the date, as follows:



Select +: that the increase of 1 unit,

Select -: that the reduction of 1 unit.

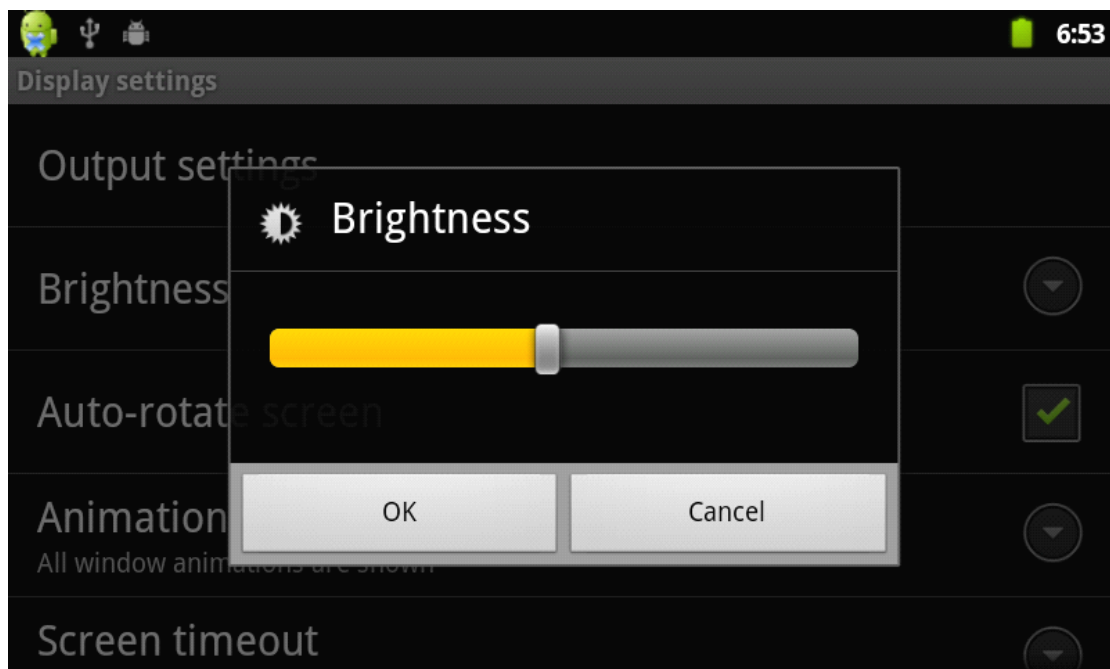
Also can choose the number, enter the input mode. Directly entering the desired number, then select Done. As follows:



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:

In the setup interface choose "sound and display settings" to enter the sound and display settings interface, scroll down section, select "Brightness", there are interface:

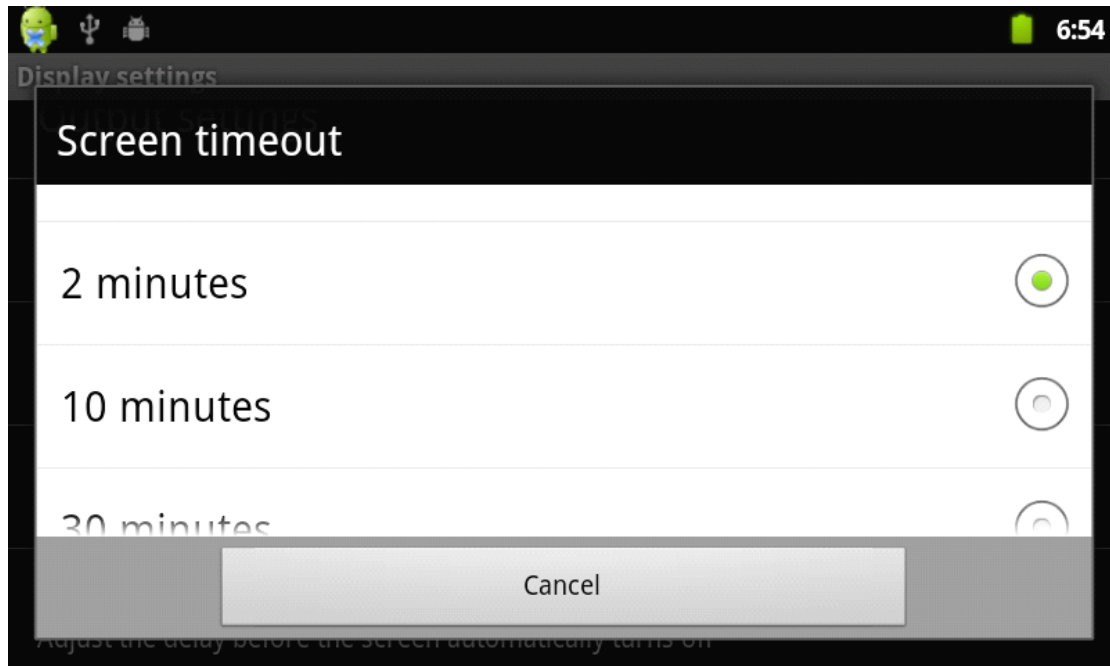


*Standby screen:

Standby screen: the screen automatically locks the delay before.

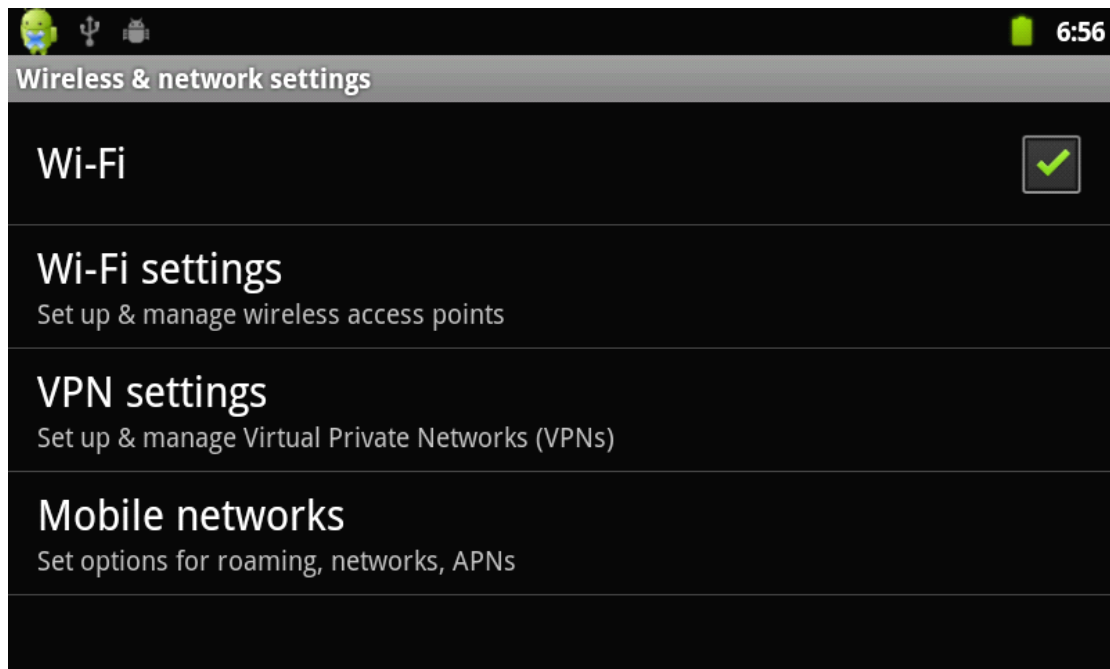
In the setup interface choose "sound and display settings" to enter the sound and display settings interface, scroll down section, select the "standby screen" interface appears, as follows:

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

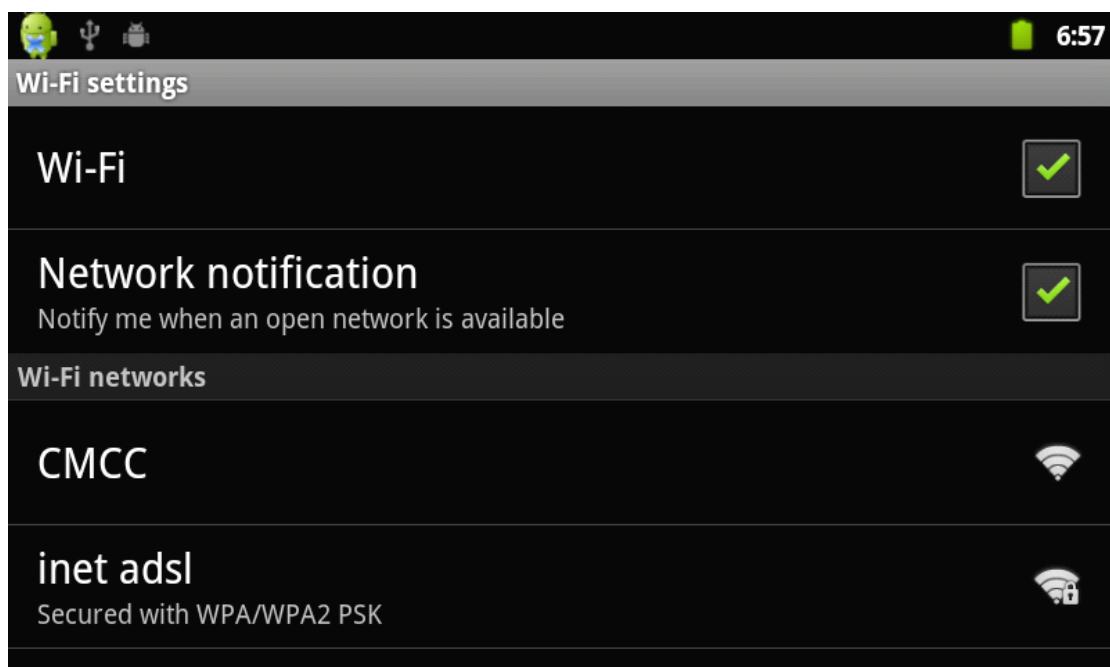


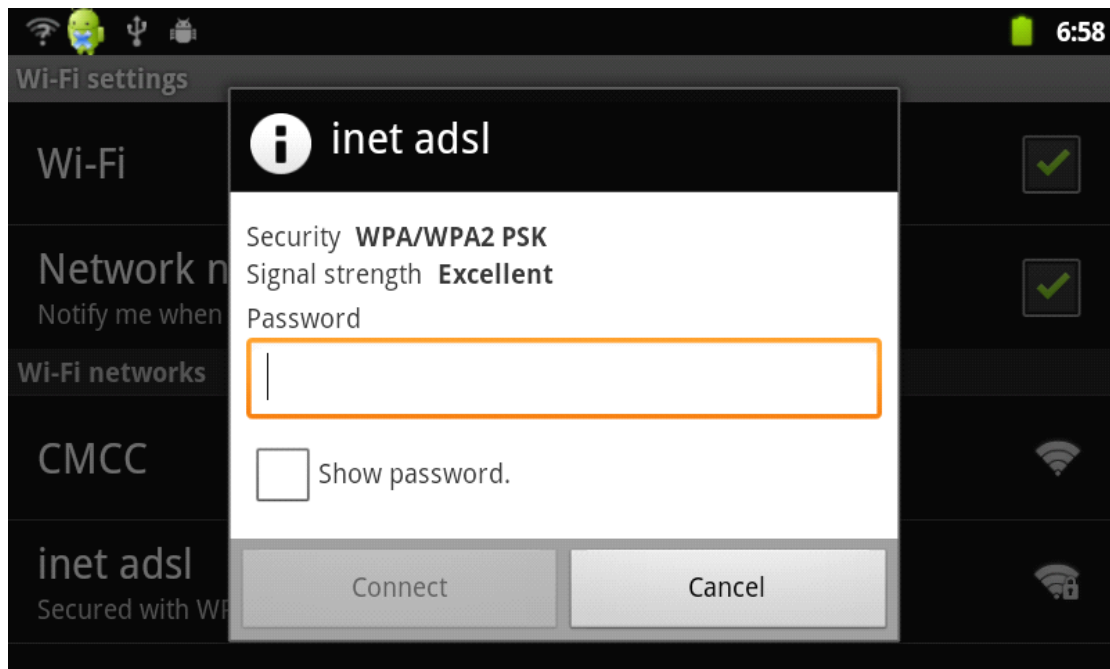
*WIFI Wireless Connection:

Click the main menu "Settings" icon, go to "System Settings" screen, click on "Wireless and network" into the "Wireless and network" setup interface. Click the "WIFI" section to quickly open the WIFI feature, click on "WIFI settings" column enter "WIFI set interface" as shown below:

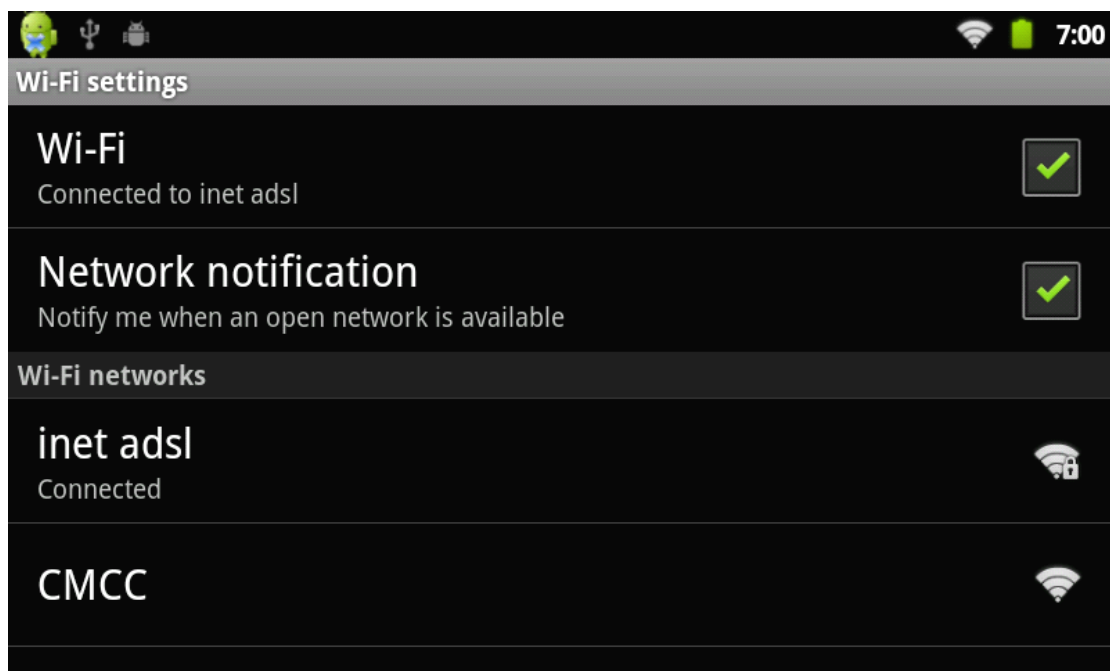


In the "WIFI settings" interface (above), click on the WIFI column also can open and close the WIFI feature, click on the "Network Notice" lists MID search to the wireless router, click the search name will pop up settings window, please follow the prompts to complete the WIFI network links. Some encrypted network, need to enter a valid key. Link diagram below:





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

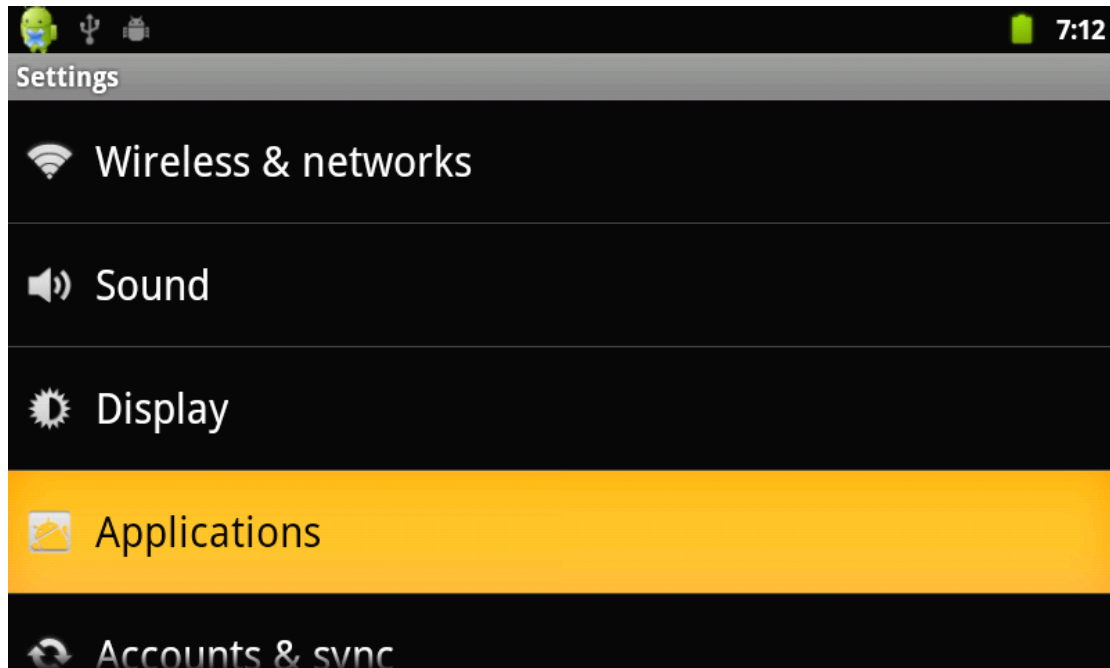


ut to external devices at the same time.

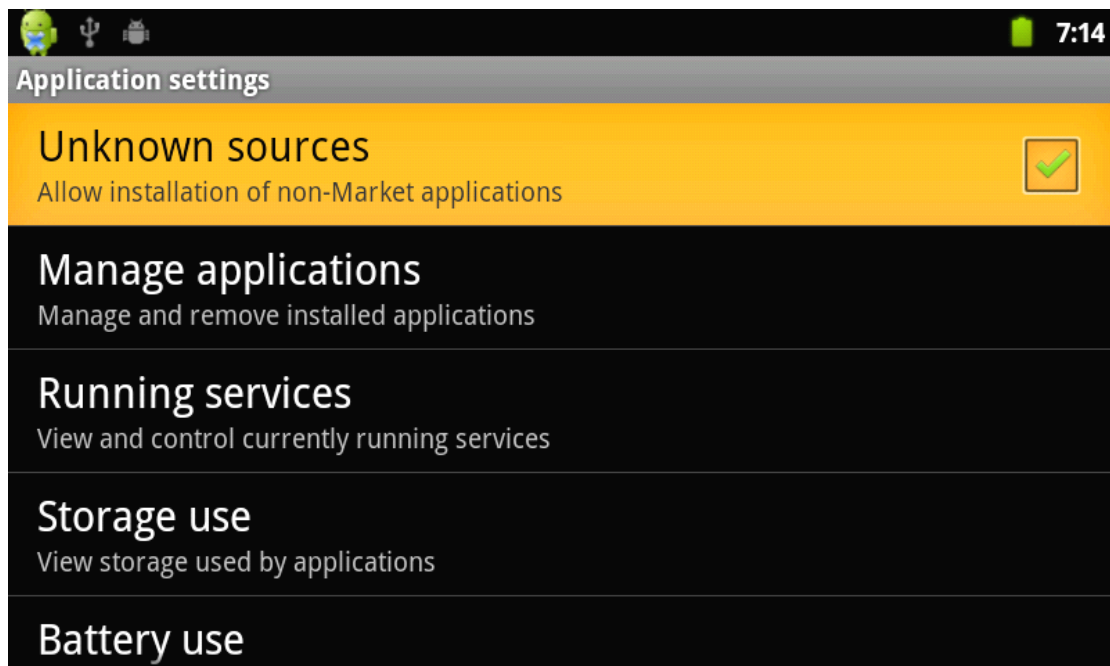
Install, uninstall, run the application

*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.

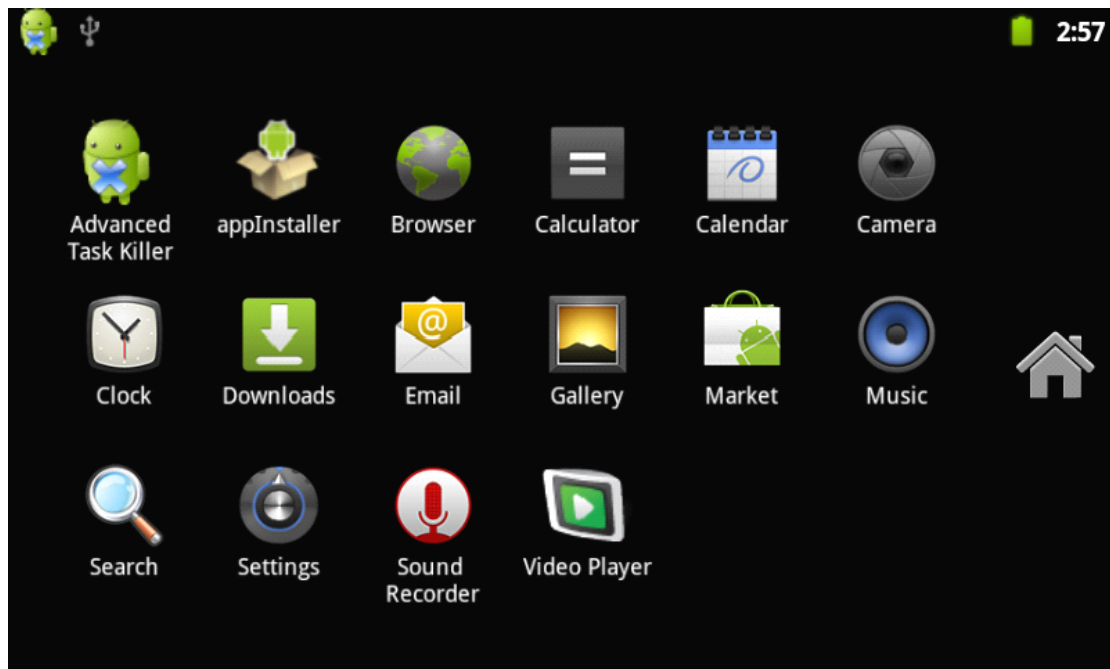
1. Click the Settings and enter to Applications. As shown below:



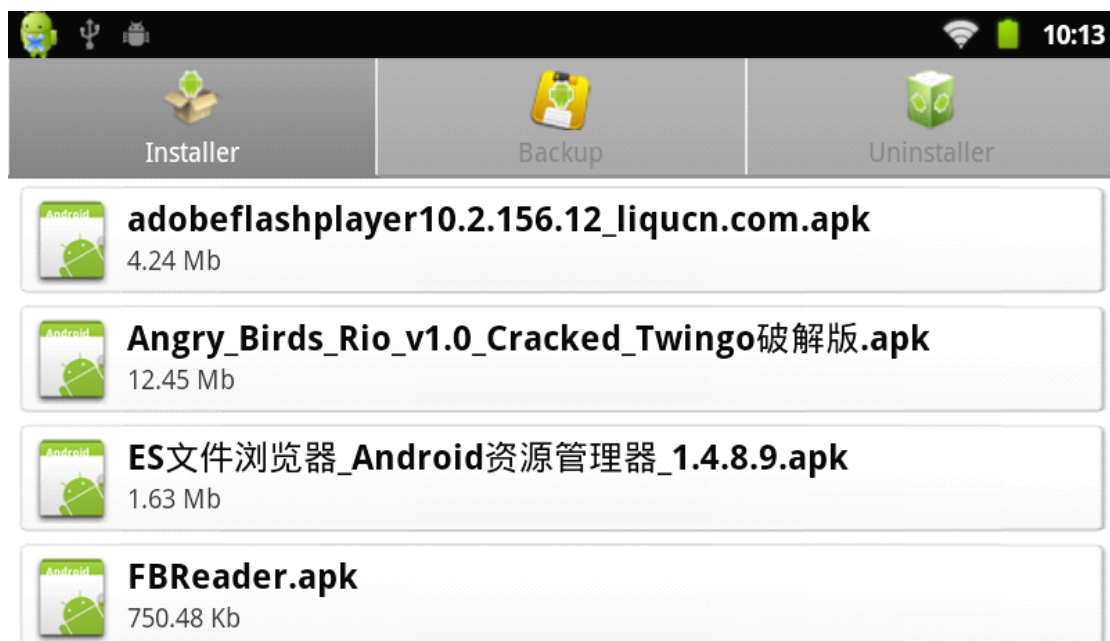
2. Click “Unknown Sources”, then click “OK”, As shown below:



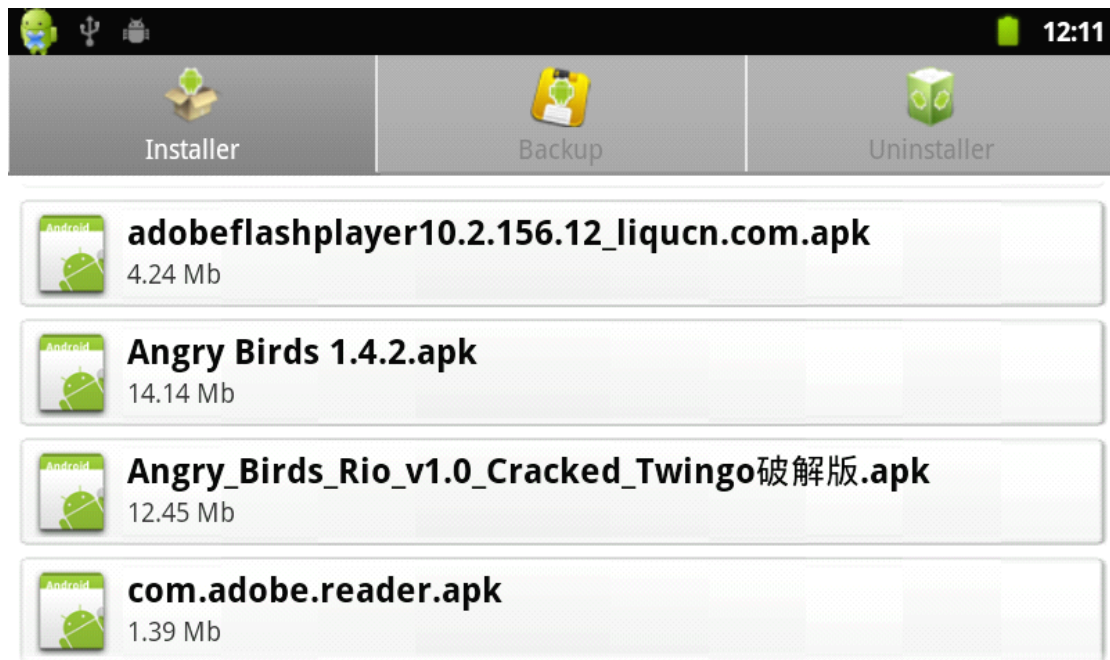
3. Copy the APK software installer to Micro SD or NAND FLASH.
In the main menu, select “App installer” appinstall icon .



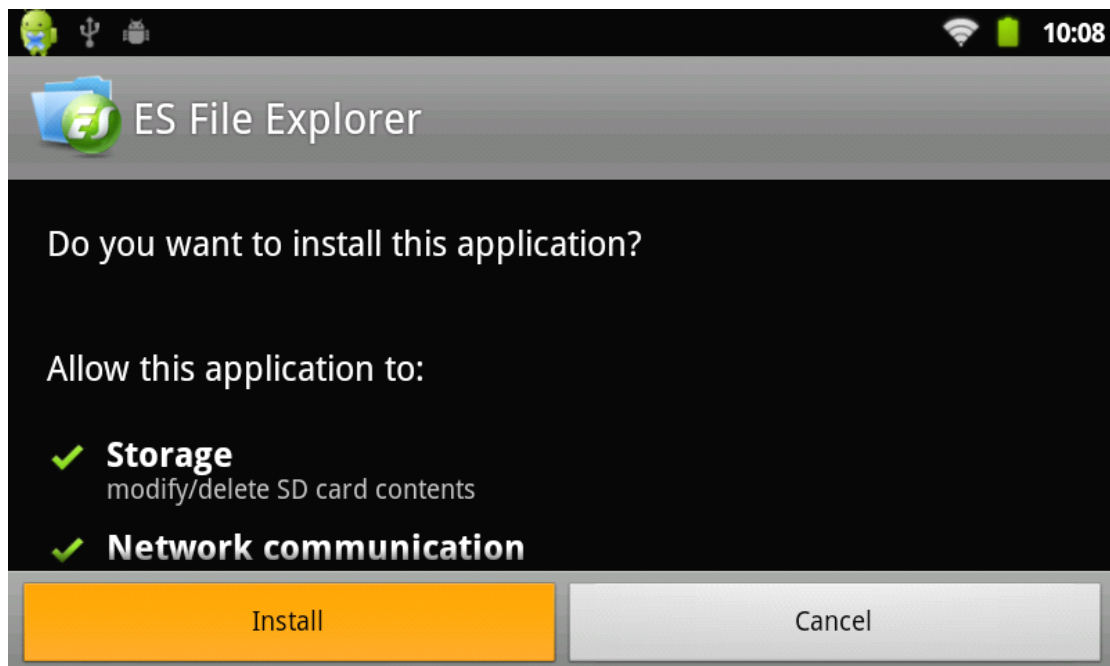
4. The first entry, system default NAND FLASH as search directory.



5. Your APKs are in Micro card, system start scans all the available APKs from Micro card.



6. Select all the available Appinstaller to install.



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

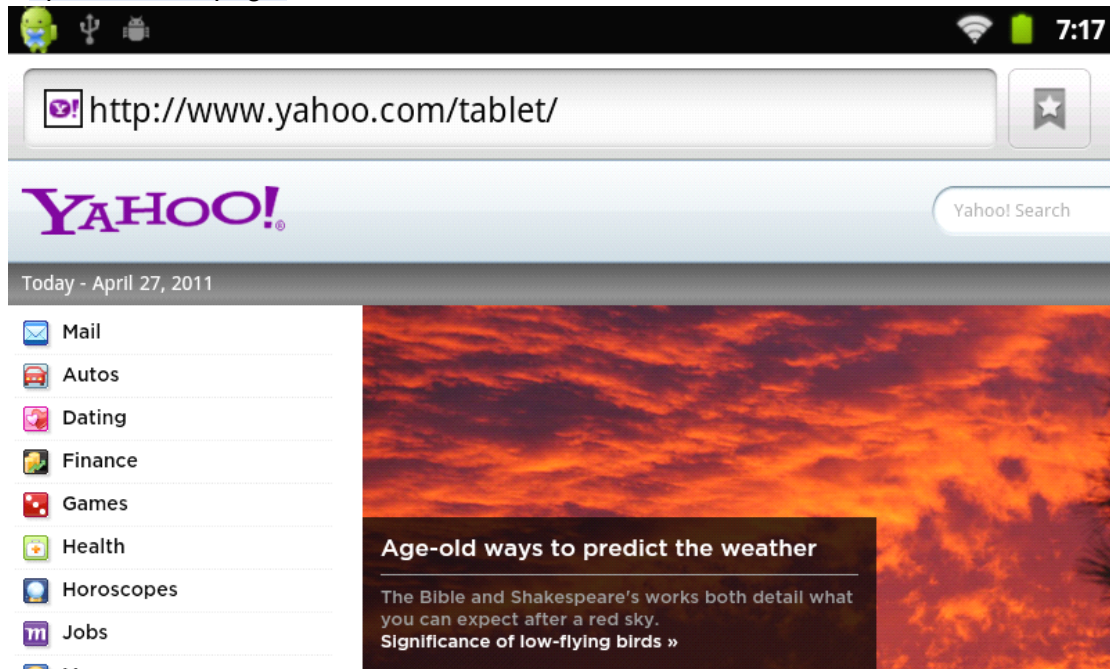
***Uninstall applications:** You can use the appropriate third-party software management tools or applications that use the Android comes with management software

Select "Settings" / "Application" / "Management Applications", select the appropriate application has been installed, to view program information, the uninstall program and other operations.

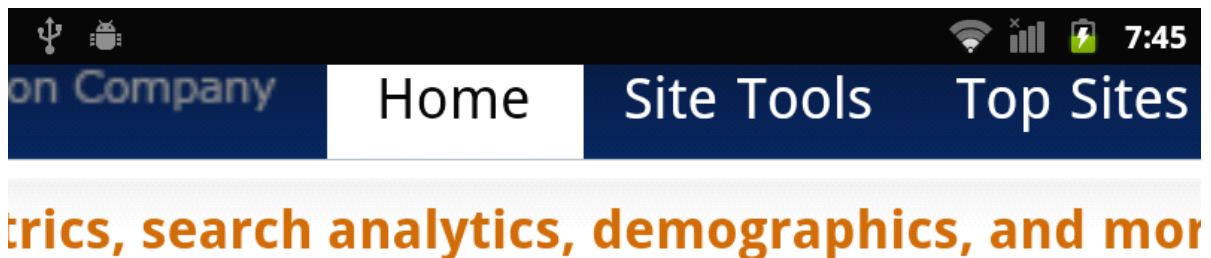
Network:

Web browsing:

When the connected network, open the Web browser enter the URL, you can quickly browse the Web; or through the main desktop search bar enter the URL, open the web page.



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



or websites to search Alexa's Web information da

es: laptops or lexus.com

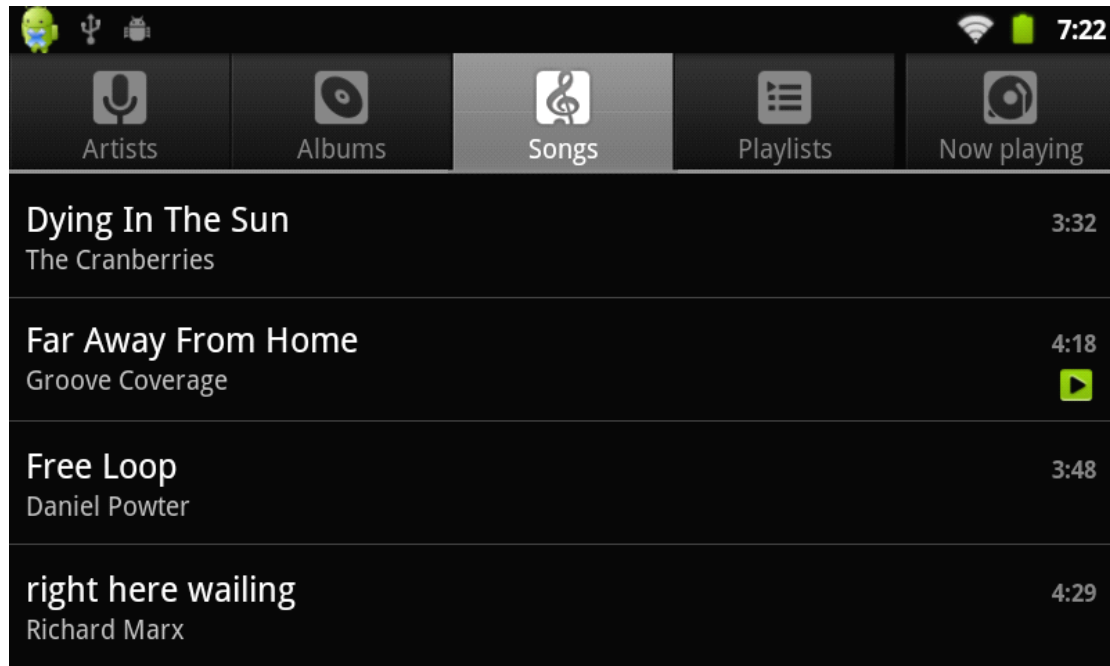
Online video:

Through "Android market" or other means to download online video player software,

online TV player, online music software, then install to this MID. Open the software installed, 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.

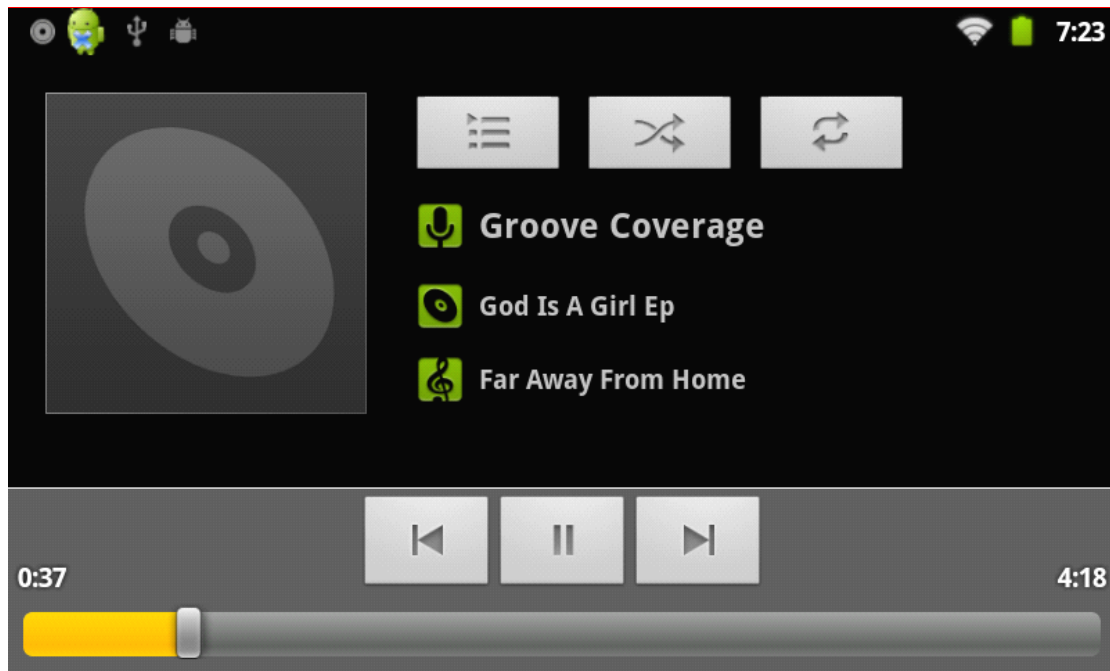
Music:

Click the main menu in 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:



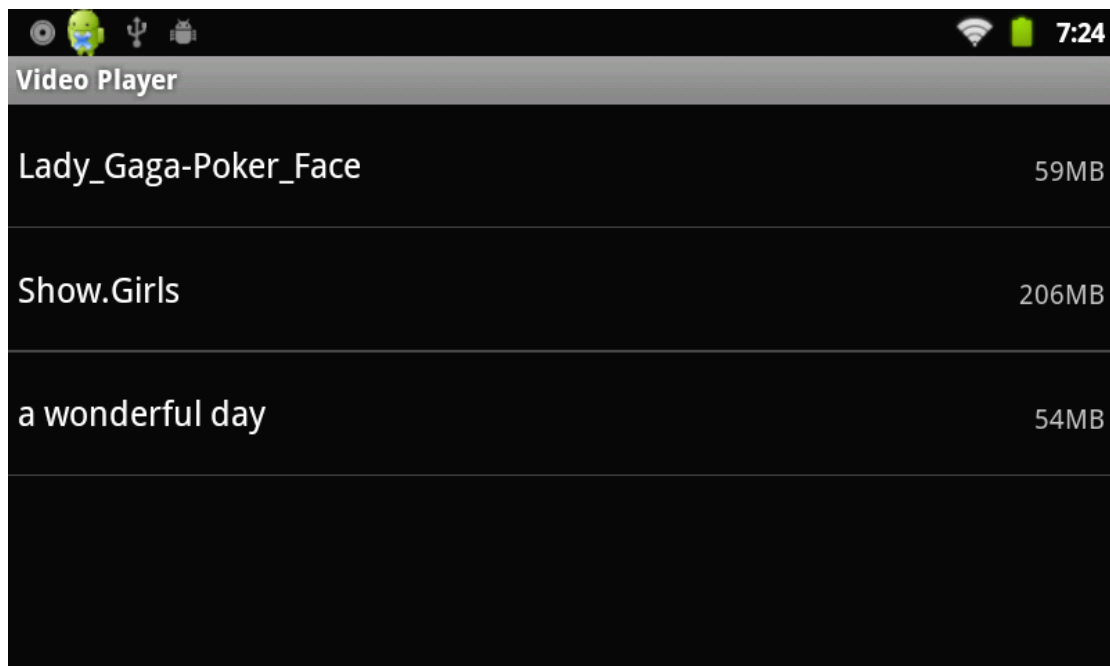
We can spread through the USB audio files synchronized manner, or by inserting the SD card with audio files were audio files, you can also download the audio files via the network.

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



Video:

Click the main menu in the " Video Player " into the "Video 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", "Volume +", "Volume -", "fast forward", "rewind", "progress bar" and control keys to control playback of the progress.

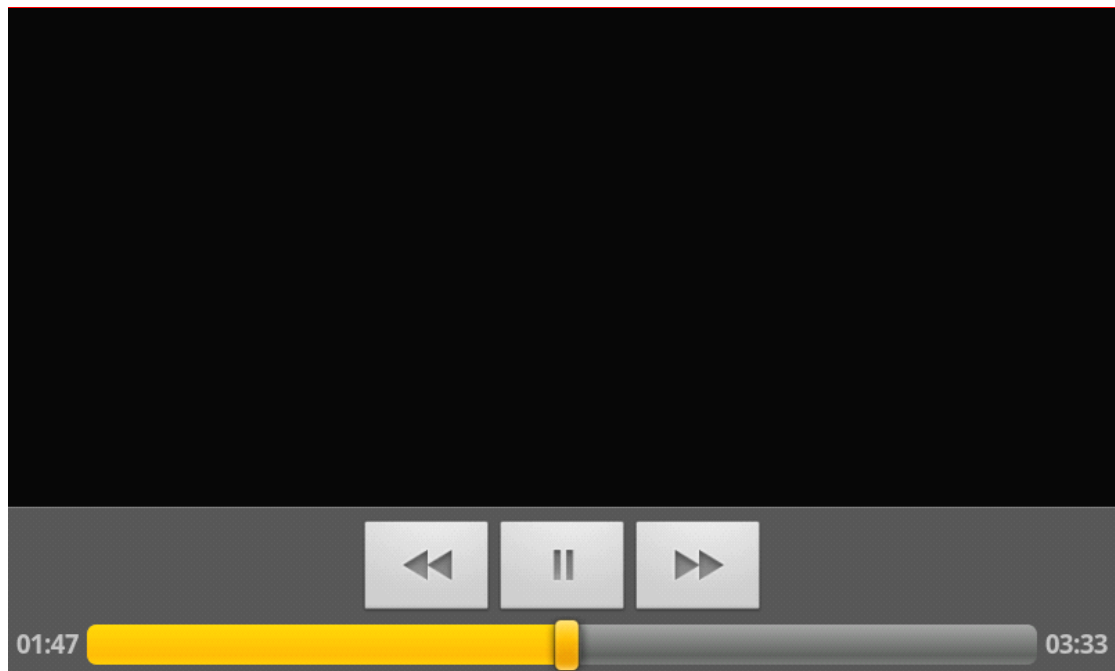
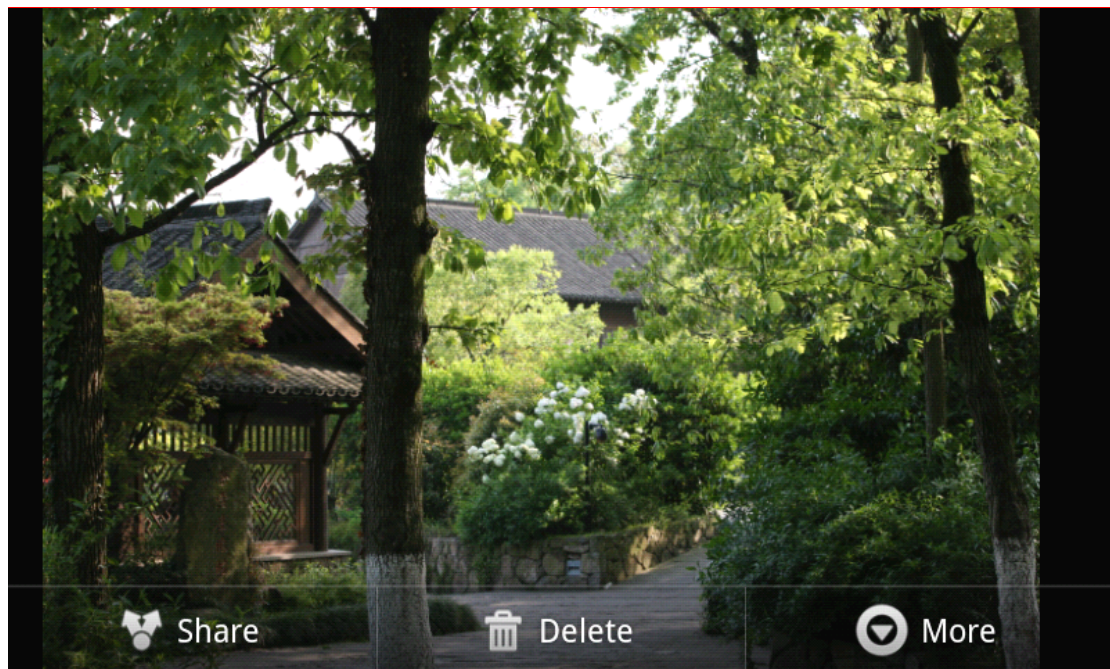


Photo Browse:

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:

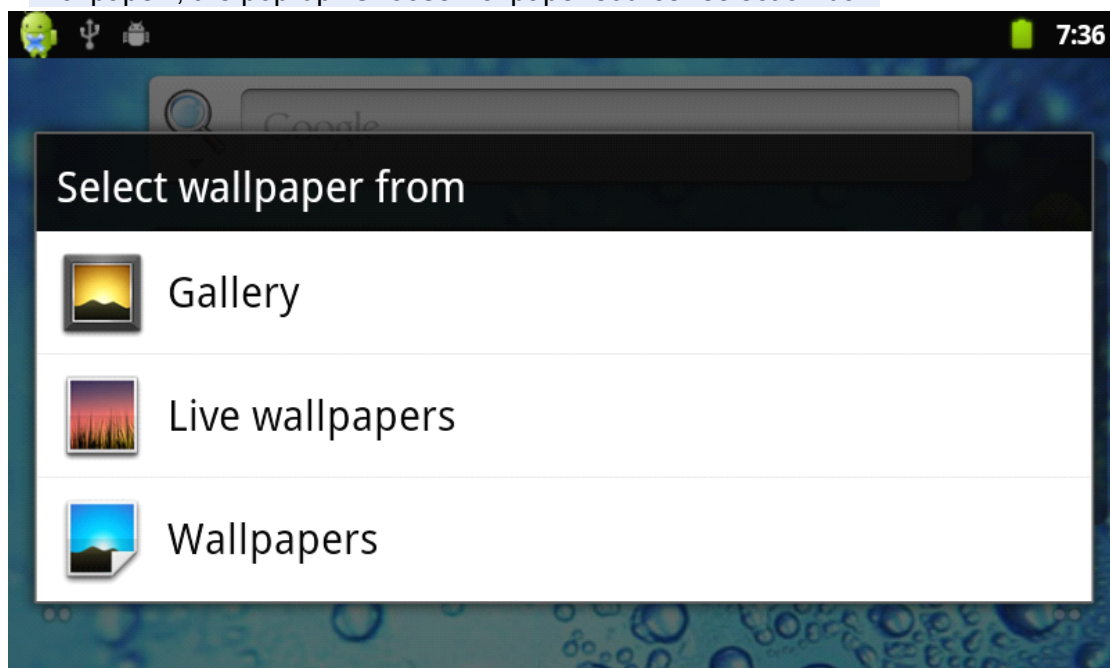


Select a picture file, enter the picture playback interface, as shown below. Can select "Zoom", "narrow" "set" and "delete" etc operation.

**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:



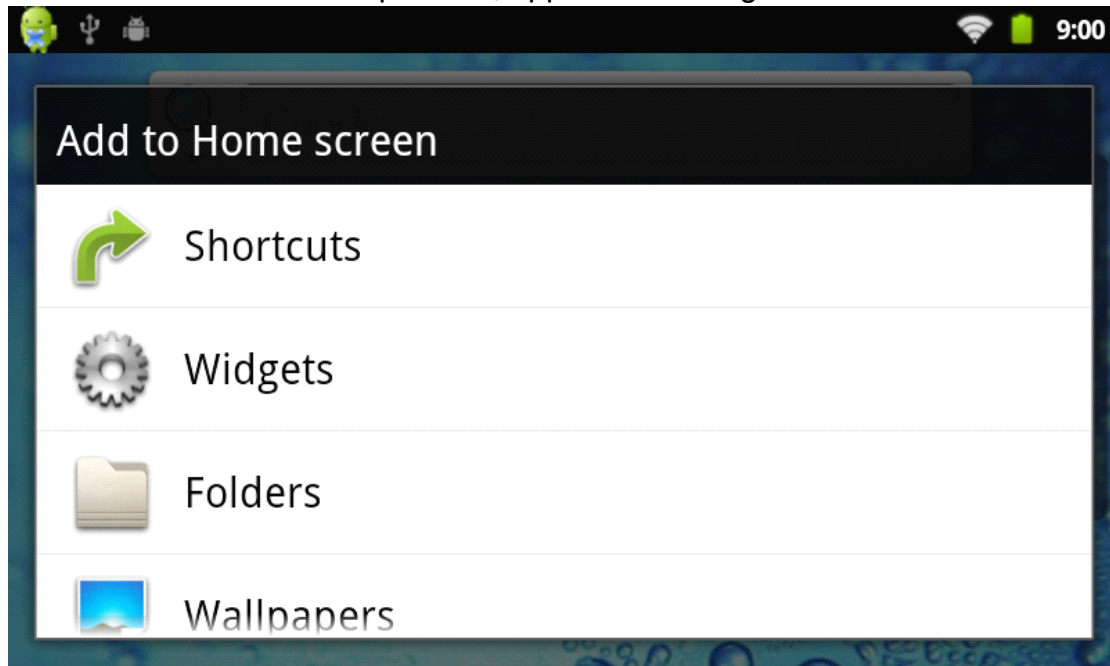
Have the following options:

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

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

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

Your touch the screen keep a time, appear the dialog box as shown below:



Enter the above dialog box, click "Wallpaper" setting,

Have the following options:

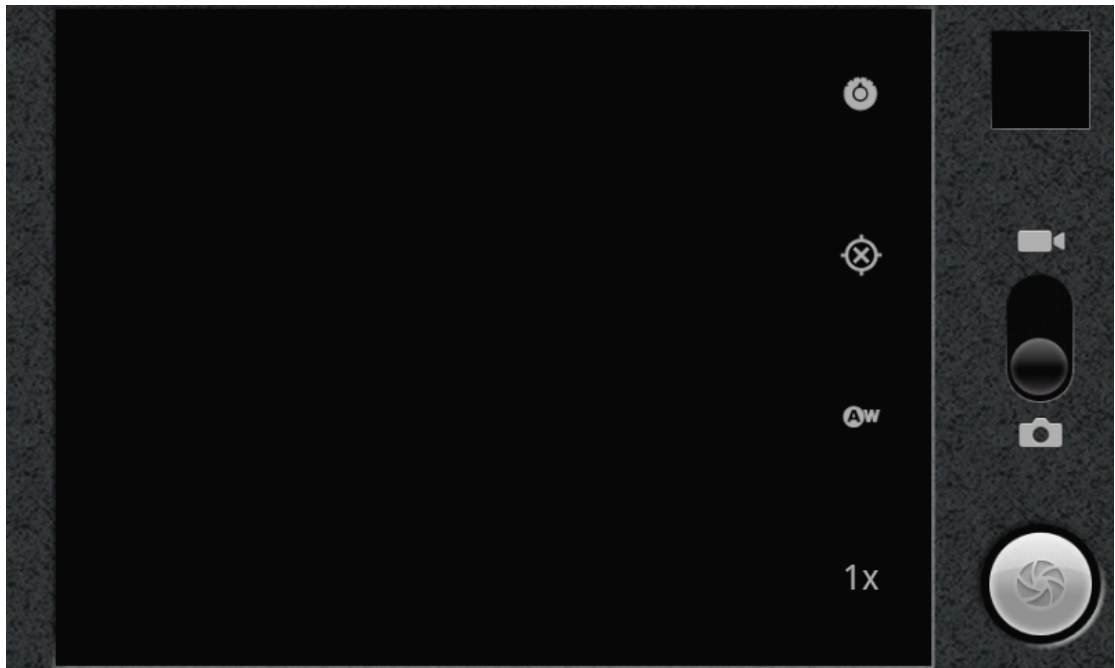
Select "Wallpaper Gallery": You can select the system provides a static picture as wallpaper.

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

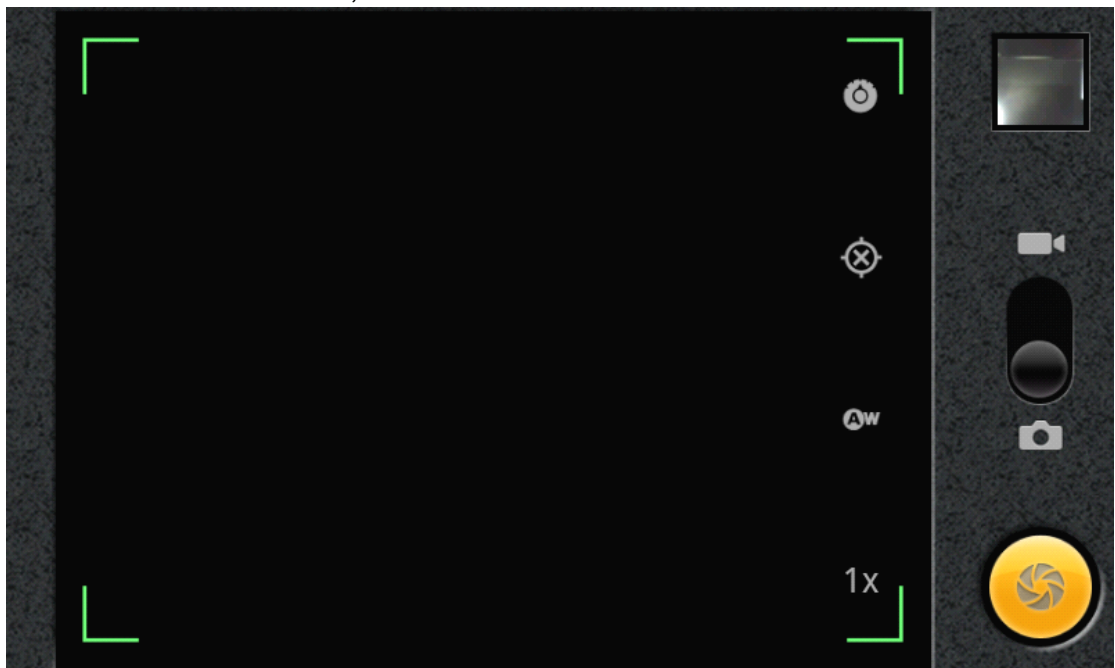
Select "Photo": You can select the system provides as static wallpaper.

Photo:

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



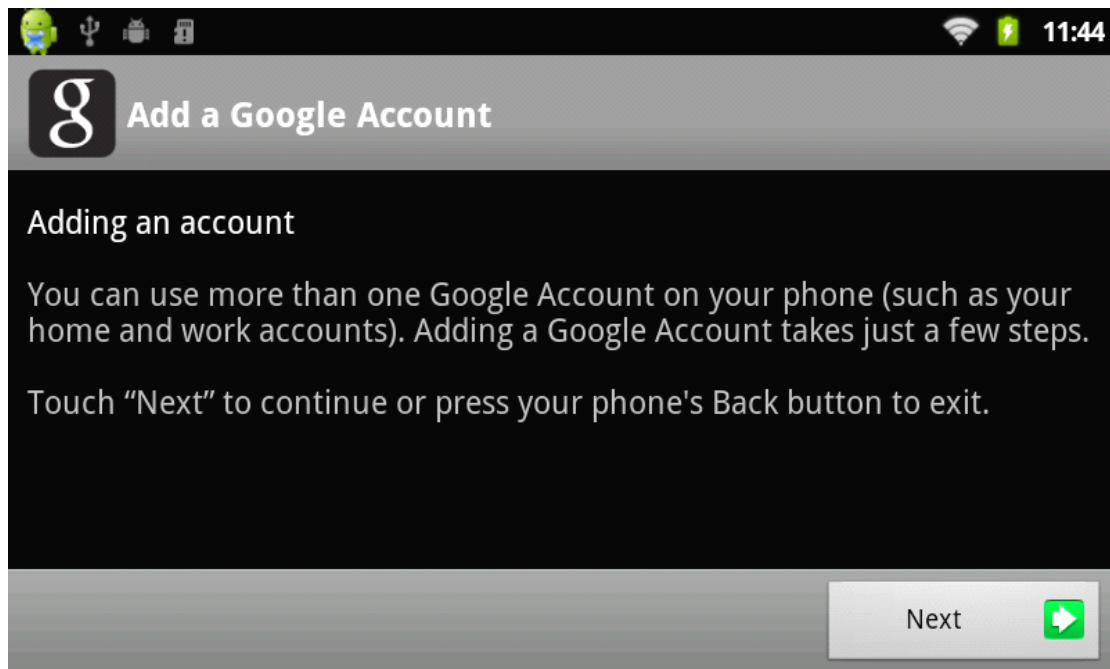
Click the camera shutter, as shown below:



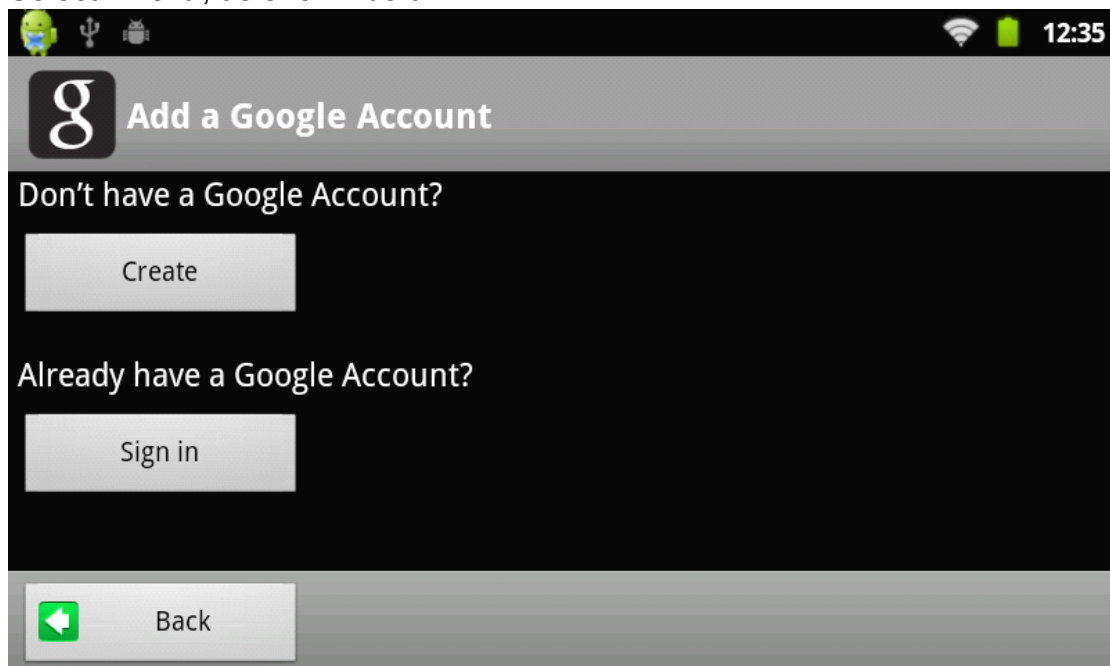
Market

:

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




Select "Next", as shown below:



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

12:41

 Add a Google Account

First name

Last name

Username @gmail.com


e.g., JSmith, John.Smith

By creating this account you agree to the [Google](#) and [Additional](#) Privacy Policies.

Back Next

Set a "Google account" account, as shown below:

1:45

 Add a Google Account

Qiyanhua

Qi

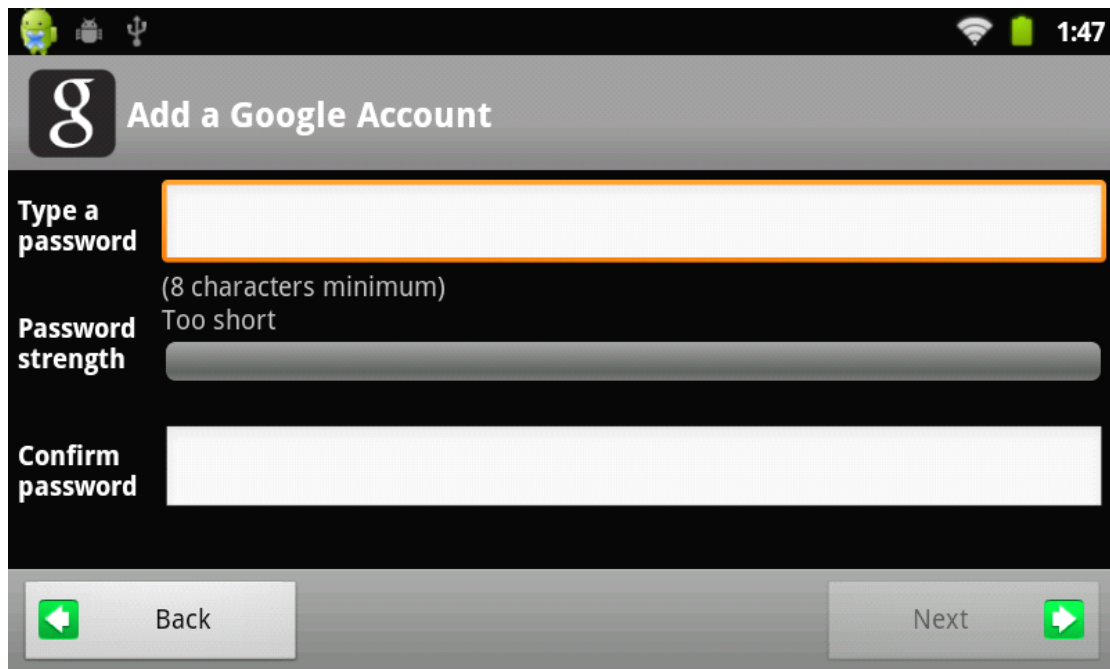
qyhwhhp @gmail.com

e.g., JSmith, John.Smith

By creating this account you agree to the [Google](#) and [Additional](#) Privacy Policies.

Back Next

Select "Next", as shown below:



This screenshot shows the 'Add a Google Account' screen on an Android device. The status bar at the top displays the time as 1:47. The screen has a dark background with a grey header containing the Google 'g' logo and the text 'Add a Google Account'. Below the header, there are three input fields: 'Type a password', 'Confirm password', and a 'Password strength' indicator. The 'Type a password' field is empty, and the 'Confirm password' field is also empty. The 'Password strength' indicator shows a grey progress bar and the text '(8 characters minimum) Too short'. At the bottom, there are two buttons: 'Back' with a left arrow icon and 'Next' with a right arrow icon.

Type a password

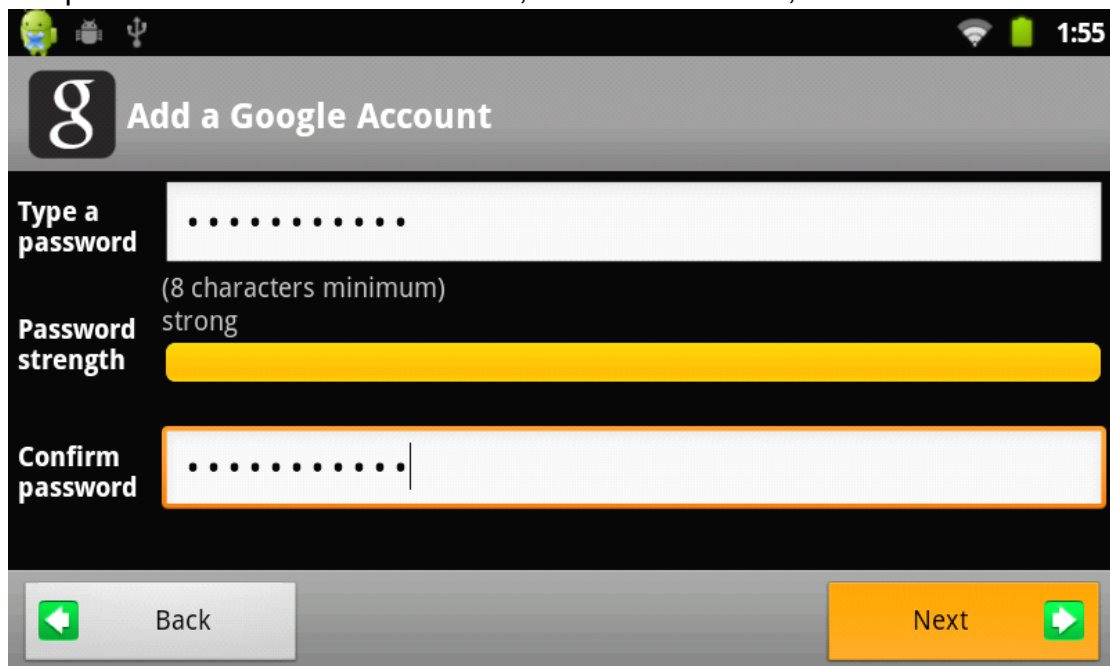
(8 characters minimum)
Too short

Password strength

Confirm password

Back **Next**

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



This screenshot shows the 'Add a Google Account' screen on an Android device. The status bar at the top displays the time as 1:55. The screen has a dark background with a grey header containing the Google 'g' logo and the text 'Add a Google Account'. Below the header, there are three input fields: 'Type a password', 'Confirm password', and a 'Password strength' indicator. The 'Type a password' field is filled with dots, and the 'Confirm password' field is also filled with dots. The 'Password strength' indicator shows a yellow progress bar and the text '(8 characters minimum) strong'. At the bottom, there are two buttons: 'Back' with a left arrow icon and 'Next' with a right arrow icon.

Type a password

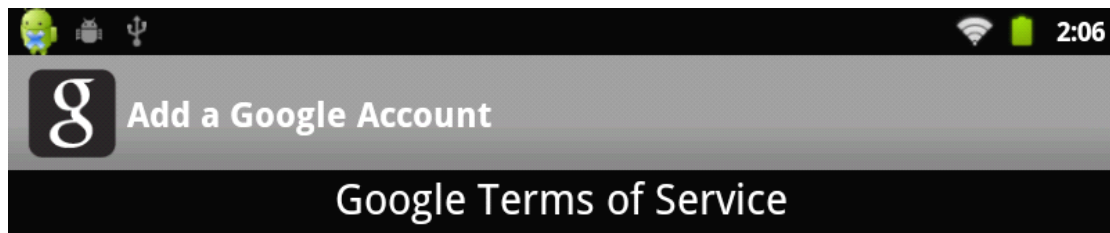
(8 characters minimum)
strong

Password strength

Confirm password

Back **Next**

The final picture as shown below:



Google Terms of Service

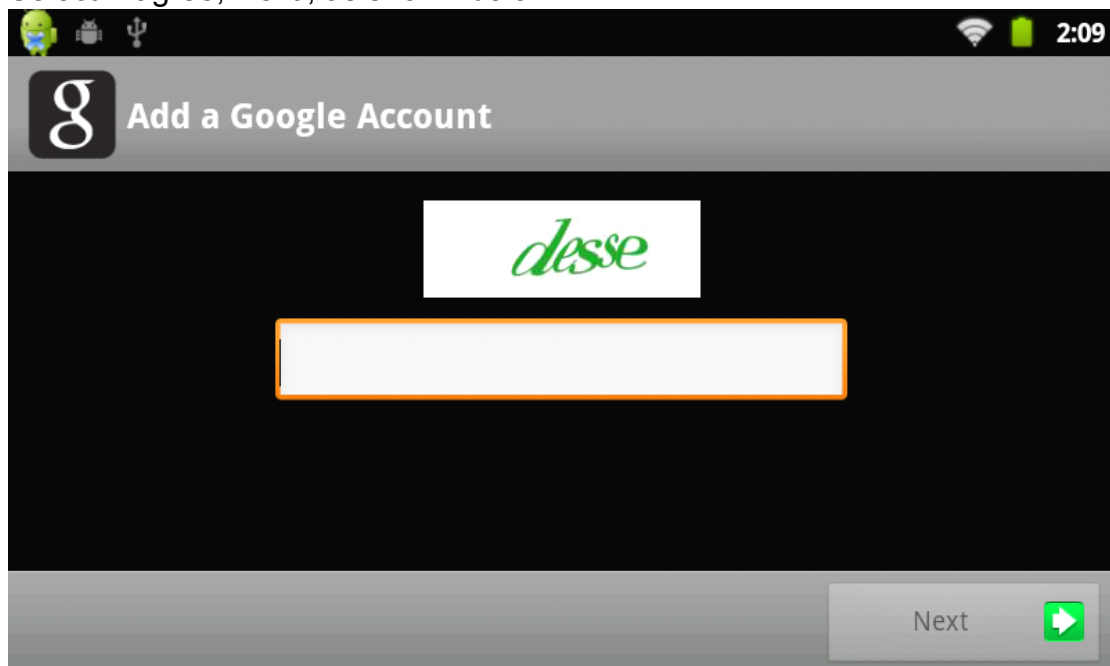
Welcome to Google!

1. Your relationship with Google

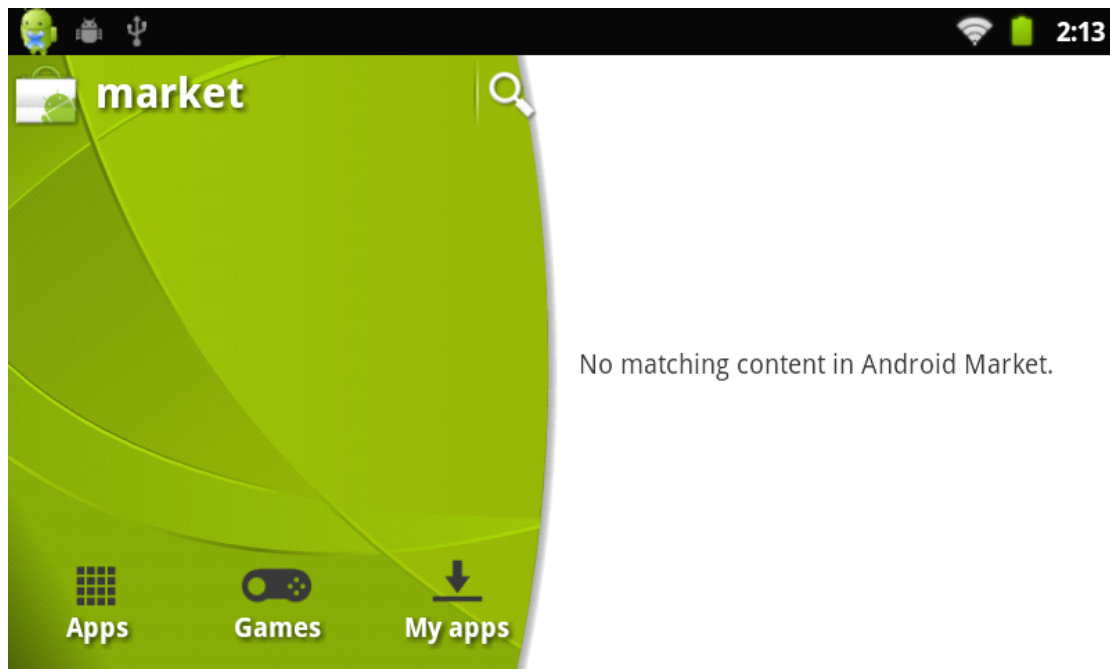
1.1 Your use of Google's products, software, services and web sites (referred to collectively as the "Services" in this document and excluding any services provided to you by Google under a separate written agreement) is subject to the terms of a legal agreement between you and Google. "Google" means Google Inc., whose principal place



Select "I agree, Next", as shown below:

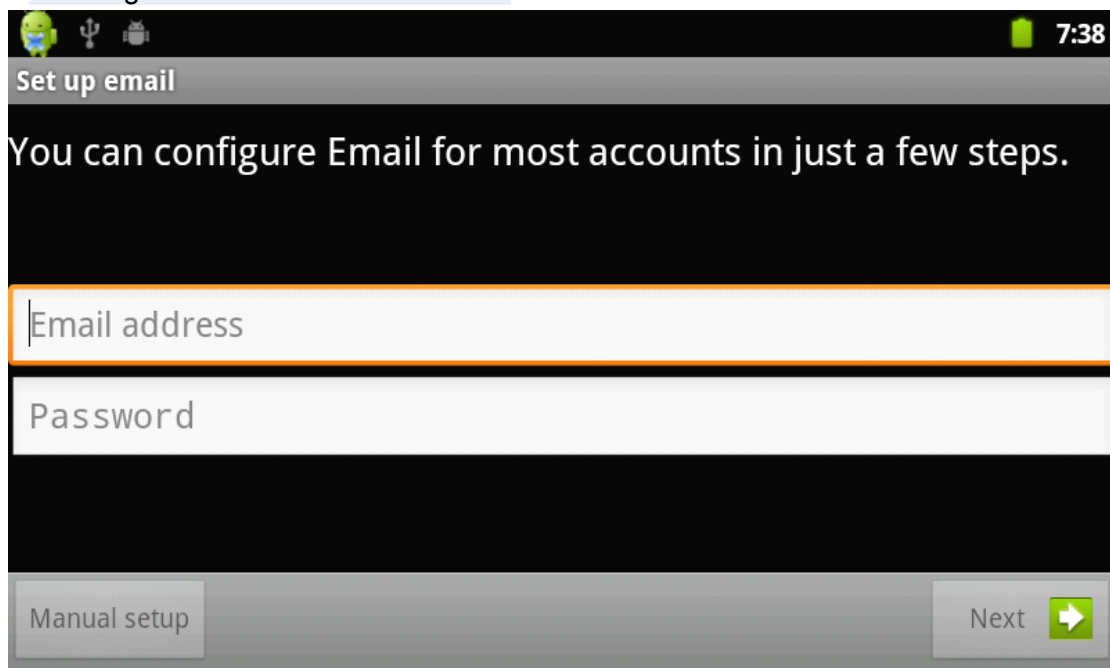


Fill in Security Code, select "Next" to enter market, as shown below:



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:



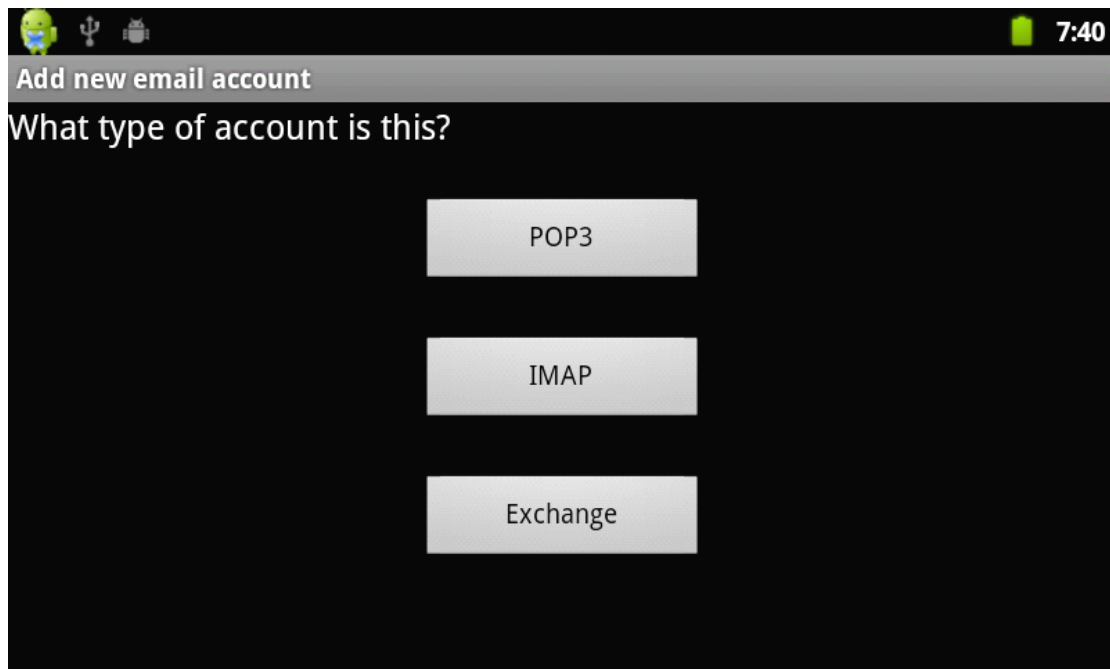
E-mail require network support, please email links to ensure normal.

Here we qiyanhua7637@163.com Case:

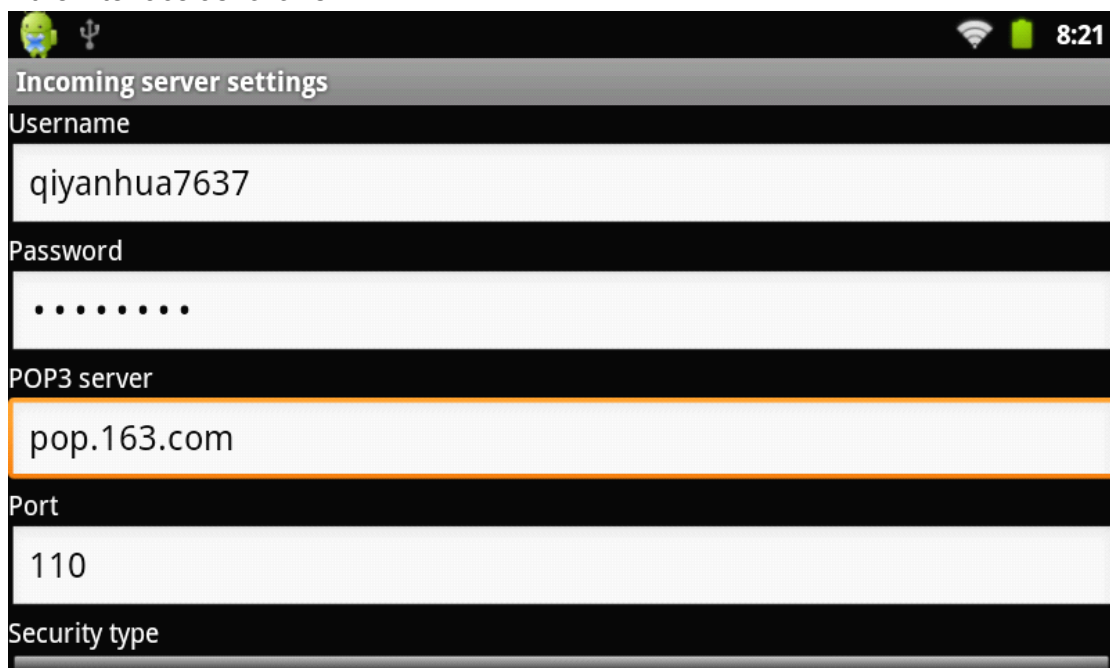
qiyanhua7637@163.com (Enter the email address bar inside your valid e-mail address: qiyanhua7637@163.com).

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:



Please e-mail providers, each based on the information, set different parameters, such as:

POP3 server: The system default is "163.com", should be amended to "pop.163.com"

Port number "110"

Then select "Next", will enter the "Check to accept the server settings", if set correctly, there will be "outgoing server settings" interface as follows:

Outgoing server settings

SMTP server

smtp.163.com

Port

25

Security type

None

☒ Require sign-in.

Username

qiyanhua7637

Set SMTP server "163.com" as "smtp.163.com"

Modify the port number "587" to "25"

Drag the scroll bar, select "Next" and enter "Check outgoing server settings" interface. If the settings are correct, will enter the following interface:

Account options

Inbox checking frequency

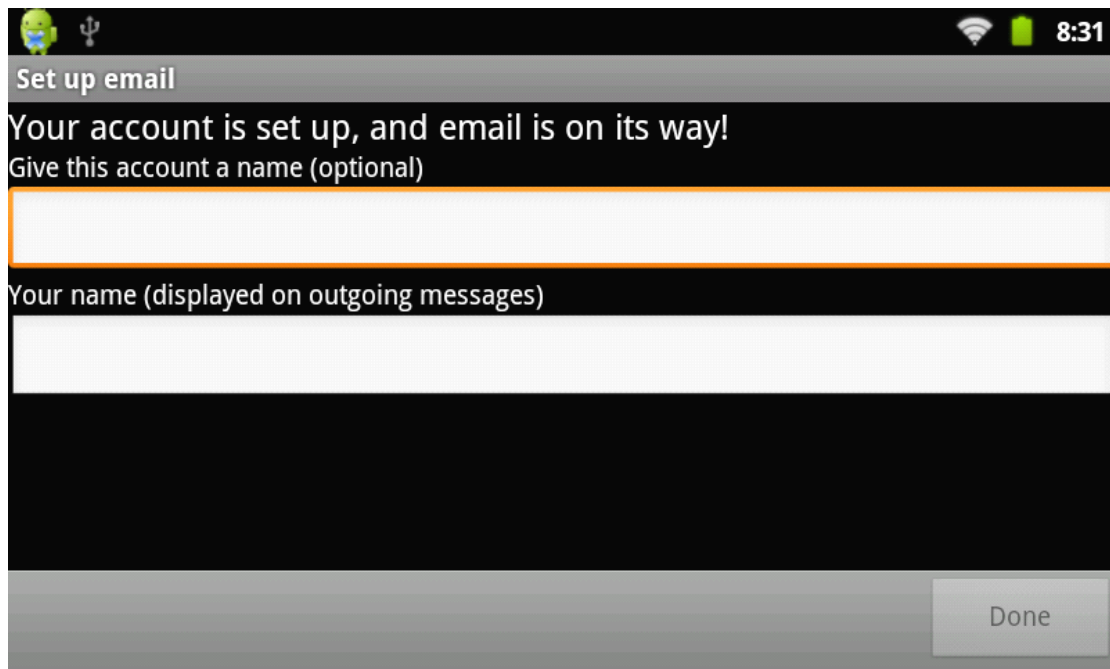
Every 15 minutes

☐ Send email from this account by default.

☒ Notify me when email arrives.

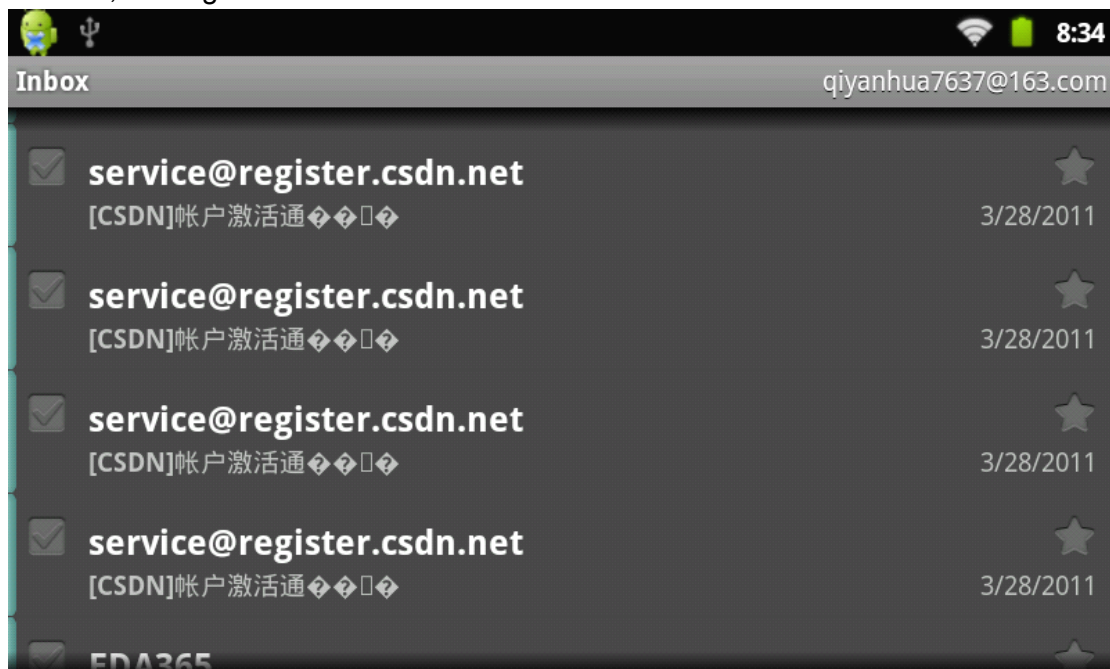
Next

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

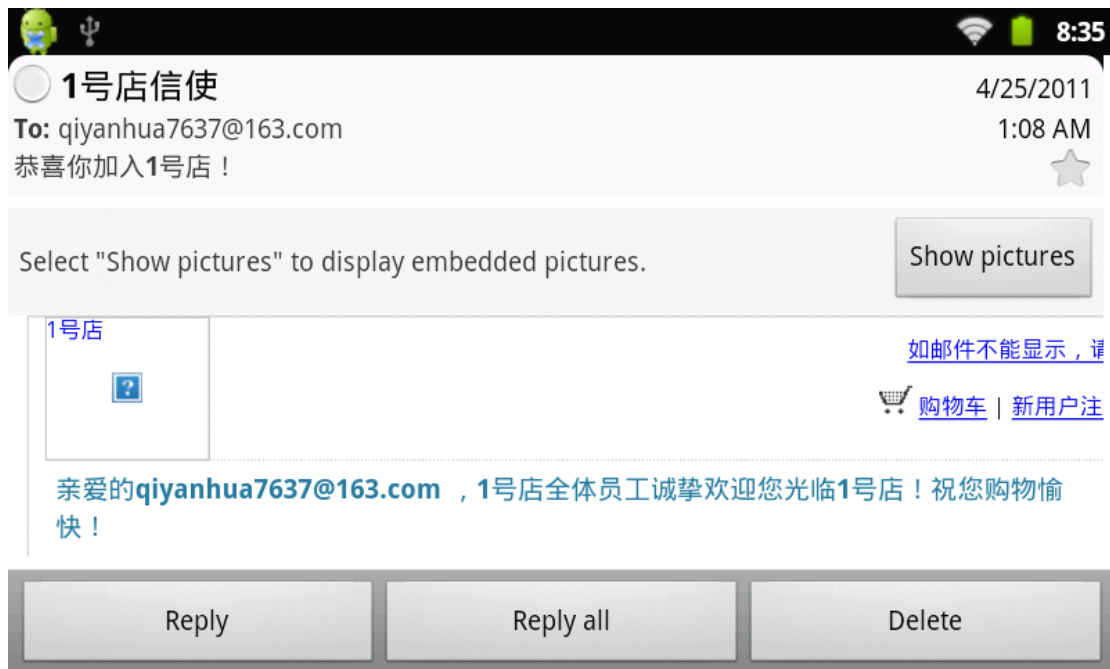


In the "Your Name" enter the bar you want to show the name of outgoing mail, enter here: Rocky

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



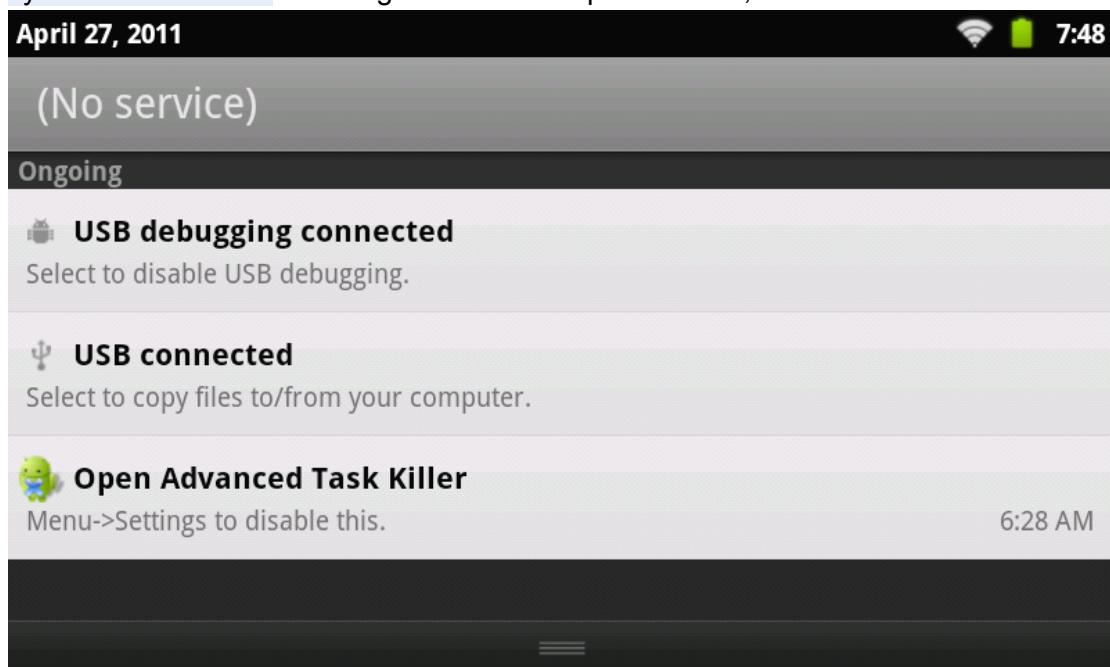
Select a column can view the messages, you can view the column inside a "reply", "delete", "Open attachment" and other operations.



External devices:

*USB connection:

MID 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.

Plug and Play connection method:

Use OTG cable MID13 USB OTG port and external device.

Keyboard Mouse

Support plug and play USB mouse, keyboard equipment

3G Mode list and operation as following:

WCDMA Quidway E261

WCDMA Quidway E1750

WCDMA ZTE MF100

WCDMA ZTE MF190

CDMA2000 ITON eu830

CDMA2000 Quidway EC122

CDMA2000 Quidway EC156

CDMA2000 AC2736

CDMA2000 ZTE AC2746

TD-SCDMA Quidway ET302

TD-SCDMA ZTE A356

TD-SCDMA ZTE MU351

3G operation:

According to your need,,pls buy the 3G card from China Telecom,China Mobile or China Unicom.Currently, the 3G moden for M13,pls check the Reference Appendix.

you should buy the 3G mode.,from which we recommend to you,in order to be sure 3G net is working ok.pls take the rechargeable card put into the 3G moden,and then the 3G moden connect to the OTG,at the time,the signal light of 3G card will be on,then we can start to connect to 3G net:

1.Firstly,close WIFI,

2. Take the 3G moden connect to tablet, no need to set up anything, just need to wait 40 seconds, when you see 3G icon appear on the tablet, at the time, internet is working.

USB wire connection instruction:

The Interface Controller and CPU for USB wire connection instruction as following:

Wire list: SMC95XX AX88772B AX88760 AX88772A AX88772 AX88178
QF9700 DR9700

OTG connect to USB wire connection card, click to set up, open wire connecting, and using static IP, after the connection, IP address appearing, at the time, Limited high-speed Internet is working.

Appendix One: Technical Datas

Product specification	
Item No.	M13 MID
screen	800*480 QVGA resolution,7inch TFT touch screen
processor	VIMICRO882, A8 processor,CPU 1GMHz,65nm
O/S	Android 2.3
storage	512MB DDR3
The built-in flash memory	8GB MLC
SD slot	Standard SDcard support to 32GB
battery	Lithium polymer rechargeable batteries 3200mAH
AC adapter	In put: 100~240V AC Out put: DC 5V, 2A
Language	Chinese、 English、 German、 French、 Spanish、 Italian、 Hebrew,etc
Transmission mode	USB2.0 FULL SPEED
Indicator light	Charging LED indicator light (green light on charging/charging finished light is off)
temperature	Operating temperature: 0~40 centigrade Storage temperature: -10~60 centigrade
Device size	195 x 119.5 x 13.8 mm
Device weight	0.35kg

Audio information		
Item	specification	
Audio format	mp3、wav、wma、acc、ogg format	
Video format	3gp、mp4、avi、flv、wmv、rm、rmvb、mpg、mov、vob、ts、 asf、mkv	
Playing time	audio	Continued play 4 hours
	video	Continued play 3 hours