

# **User's Manual**

**Manual Vision: 1.6**

**Release Date: August, 2011**

## **User's Notice**

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## **Package Contents**

- Power Adapter
- USB Cable
- OTG Cable
- Earphones
- User's Manual
- Warranty Card



## **Safety Instruction**

- Operate the product according to the correct installation steps and with great care to make sure safety and comfort using experience. Please refer to the following safety instruction guide to avoid danger of electric shock or fire. Abide by the previous safety instruction guide to use and maintain the product and the hard disk to make sure of safe operating environment.
- Please follow the instruction manual for operation guide.
- The appropriate operating temperature ranges from 0 °C–35 °C (32 °F–95 °F).
- The operation humidity for this product is 5% to 80% RH.
- To avoid high temperature, please DO NOT overload the maximum power of the external power supply while the system is consuming high voltage. Be aware of the maximum temperature allowance of the power supply.
- See to it that the product is not working near the water.
- Always unplug power cable and other hardware cables from the system before cleaning.
- Apply only dry cloth for cleansing the product.
- Make sure that there is no heat source nearby when the product is working.

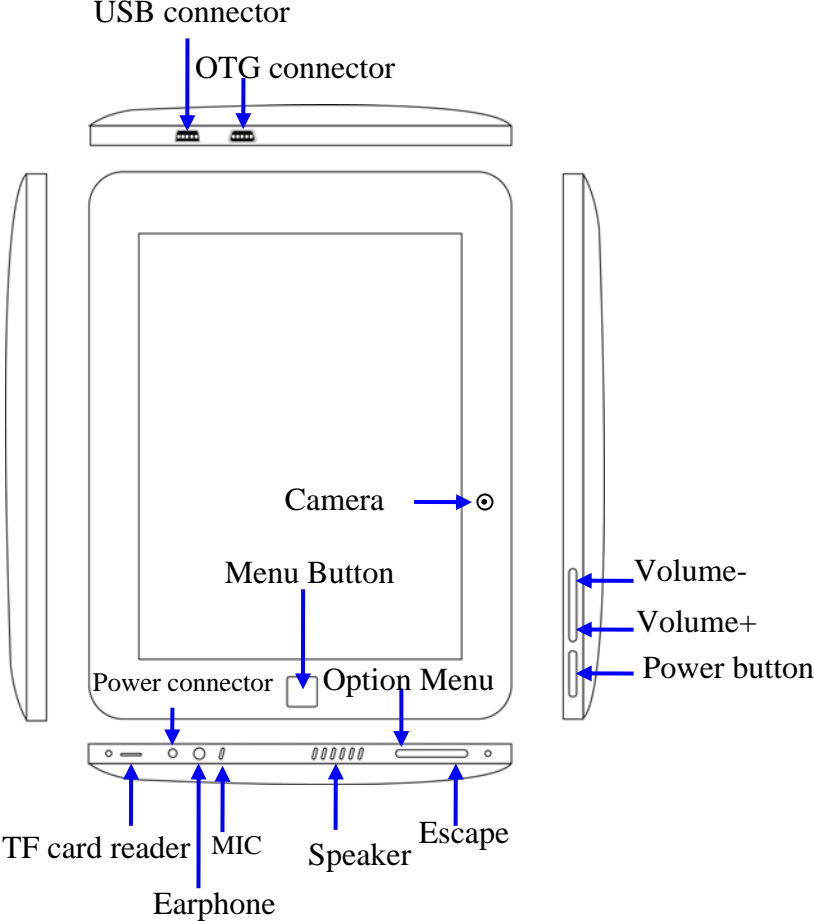
- Make sure that the thermal louver of the product is not blocked.
- Make sure to remove the power plug from the product when there is a thunder storm.
- Please remove the power plug from the product when you are not going to use the product for a long time.
- Make sure to set up or use the product on a stable surface.
- Make sure not to drop the product or strike it by any means.
- Make sure not to move the product when the device is charging power.
- Make sure not to step on the power cables and other cables or rest anything upon them.
- Please contact qualified technician for maintenance or repair.
- Use only accessories and parts that are made by the qualified manufacturer.

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## **Chapter 1: Brief Introduction**

# 1.1 Product Overview



## 1.2 Buttons & Connectors

Name	Function
<b>Power button</b>	Press for a long time to power on/off; Press for a short time to lock the screen or wake up the screen
<b>Volume +</b>	Press to increase the volume
<b>Volume -</b>	Press to decrease the volume
<b>Escape</b>	Escape: Press to return to upper menu
<b>Option Menu</b>	Option Menu: Press to view optional menu items of application
<b>Main menu</b>	Press to return to desktop; Press for a short time also to pop up relative menu
<b>Speaker</b>	Speaker output
<b>MIC</b>	Microphone for sound recording
<b>Earphone</b>	3.5" earphone connector
<b>Power connector</b>	2.5 mm DC5V/2A battery charging connector
<b>TF card reader</b>	External TF card slot
<b>OTG</b>	OTG connector to external USB Disk/Mouse/Keyboard/LAN
<b>USB</b>	USB connector to computer (PC or Notebook)

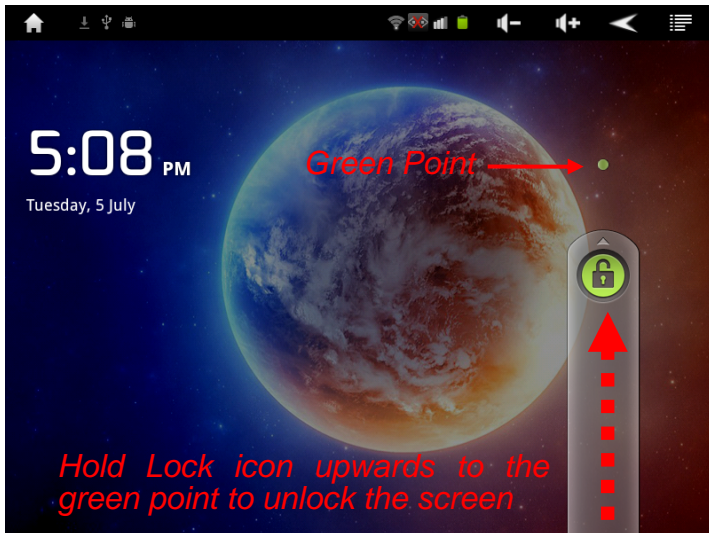
# Chapter 2: Preparation before Using the Product

## 2.1 How to power on the device

The device will automatically power off when connected with power adapter.

When the device is off, press Power button for 3 seconds long for system to enter Android Start-up Status Bar. It takes about 30 seconds for the desktop to show up.

The screen is on Lock status. User needs to hold Lock icon upwards to the green point for the device to Unlock automatically as the following photo shows:



Connect the device with PC, system will start automatically (only to power the device, not to charge it).



**Power Saving Mode and Screen Lock:** Press Power button slightly after system starting-up to enter Sleep power-saving mode. Press Power button again and to light the screen in 1 second.

**Notice:**

In power-saving mode the previous operations are still valid and will continue, e.g. music or video is still playing but the screen is black.

## **2.2 How to power off the device**

When the device is on, press Power button for 3 seconds long for Power off Confirmation Interface to show up. The system will power off automatically after you confirm to power off.

The device will give off warning beeps when battery is low and power off automatically if it is not charged. If the device fails to boot up, please charge it for 5 minutes before starting it up again.

## **2.3 How to connect the device to PC or Notebook**

Start up the computer and connect the device to PC with specialized USB cable to realize data transmission between the device and PC. Open the device as a USB storage device and you can copy or delete the files of the device on the PC.

**Notice:** Files of the device are not allowed to be opened or played when the device is connected to PC. The company is not responsible for abnormal performance of the device or PC resulted from such operations.

## 2.4 How to use TF card

User will find two removable disks after connecting the device to PC. The first one being the memory card of expansion slot and the latter being internal memory disk of the device. User can not access to the first disk if no memory disk is inserted in card reader.

### Notice:

- The device only support TF card (up to 32GB at most).
  - Please disconnect the device from computer before uninstalling TF card.
  - How to insert/remove the expansion card
- a) To insert TF card: Place the device with the screen side up. Push the TF card (the side with metal contacting pins downwards) into the card reader slot. The device can read files inside the TF card only under such condition.
- b) To remove TF card: Push the card inside slightly and the card will spring back. Pick out the card.

## 2.5 Battery Management and Charge

- Charge the battery for 8~12 hours to ensure enough power at the first time you are using the device.
- Connect the micro part of power adapter to DC power-in connector of the device and the other end to power supply connector. Battery icon will scroll on desktop to indicate the device is in charging status. Please wait until the device is fully charged before unplugging charger. Charging

LED indicator will turn light blue when charging process is completed. The battery icon will stay still on desktop as well.

**Notice:**

- Please contact your local dealer for specialized charger (5V-2A output).
- 9V charge is not allowed to charge the device. The company is irresponsible for damage caused to device by using 9V charger.

## 2.6 User's Interface














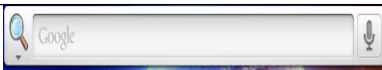
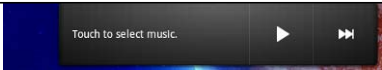




### Notice:

- Some function logo only appears when application is enabled.
- User's Interface may look different if you rearrange the icons.


## 2.7 Function List


No.	Icon & Function	
1		Click to return to home page
2		System is downloading item
3		Ethernet Connection is off
4		Ethernet Connection is on
5		WIFI signal strength
6		Battery icon to show remaining battery power
7		Alarm clock is set
8		To decrease volume
9		To increase volume
10		Escape icon to return to previous page

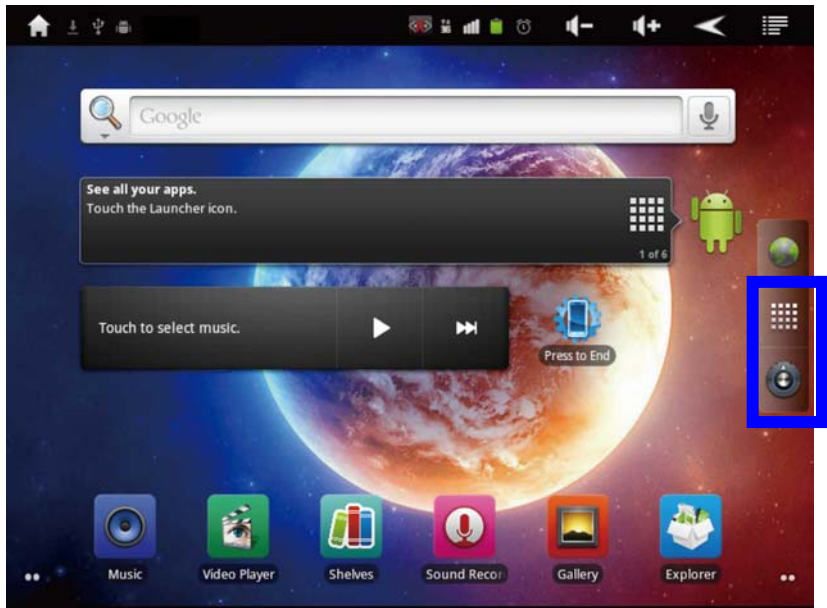
11	 Settings
12	 Google Engine
13	 Music play bar
14	 Function module menu
15	 To switch from desktops

## Chapter 3 Operation Guide

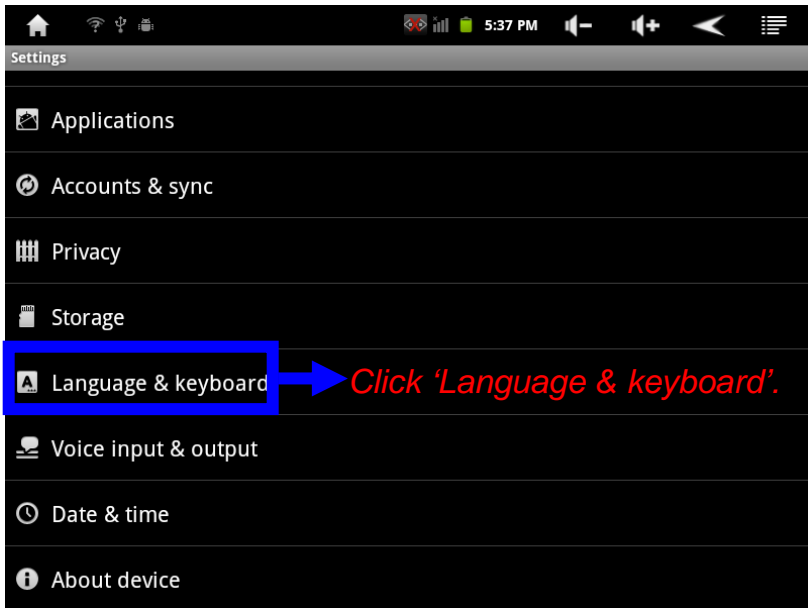
### 3.1 Language & Keyboard Settings

Click 'Menu' icon  to enter function menu, or click

'Settings' icon  upon desktop, then click '**Settings**' → '**Language & keyboard**' → '**Select language**' to find and select device interface language.

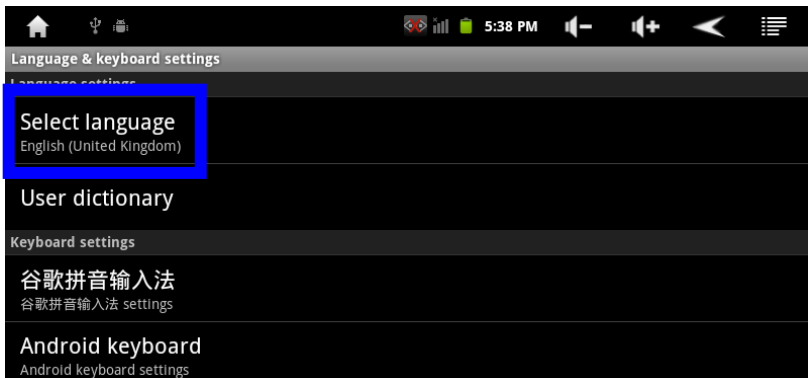


Click '**Setting**' to enter Settings page.



*Click 'Language & keyboard'.*

Find and click '**Language & keyboard**' on '**Settings**' menu.





Click '**Select language**'.

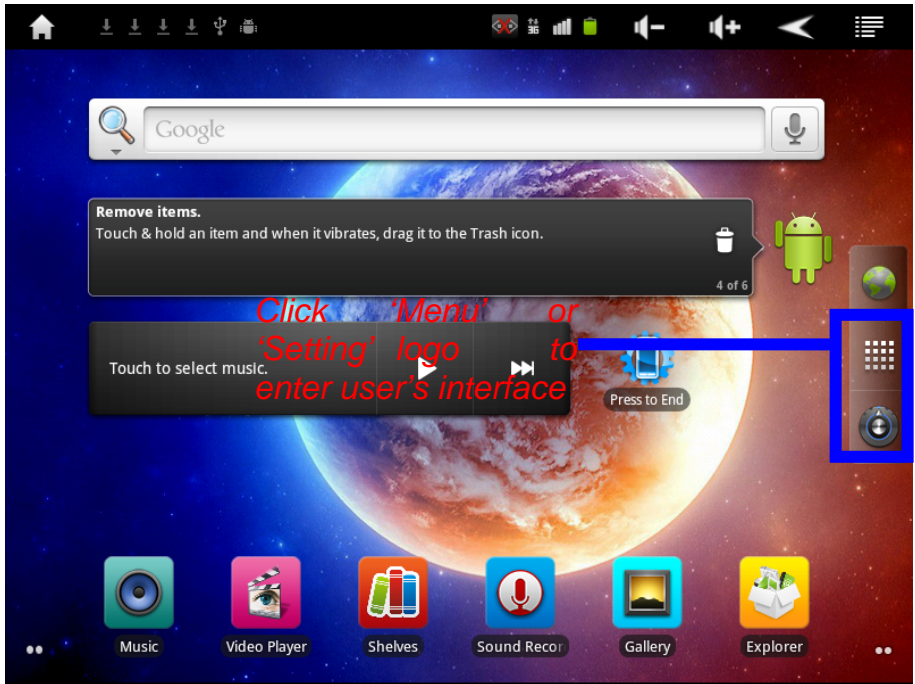


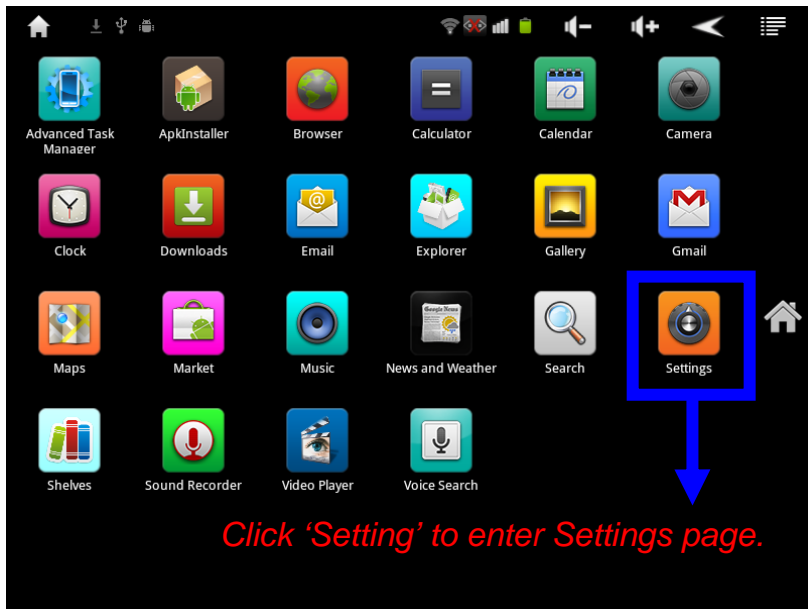


User can pull up or pull down to view available language options and click to select specific language for device user interface language.

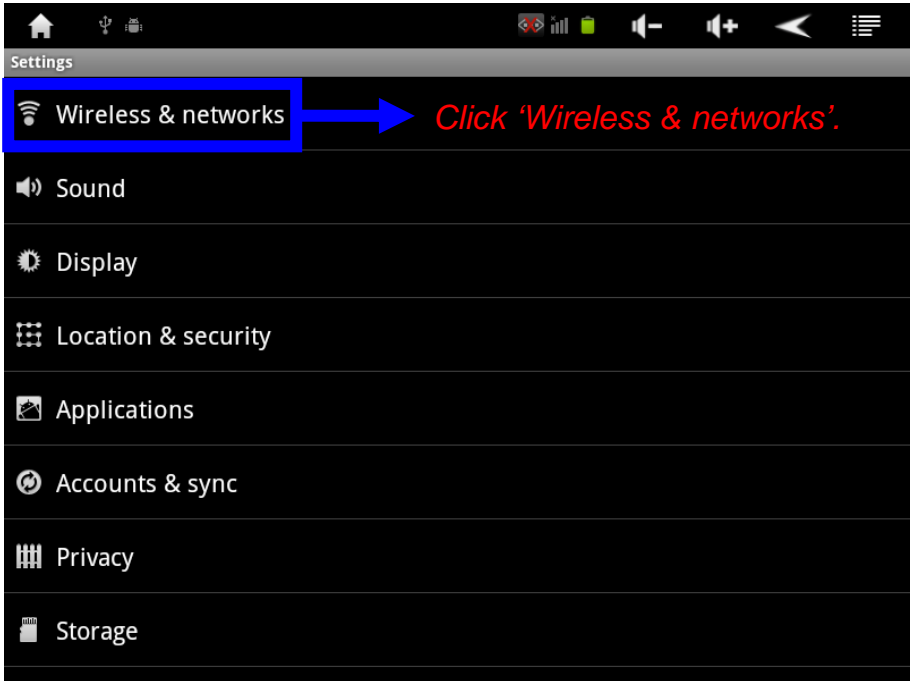
## 3.2 Wi-Fi Settings

Click 'Menu' icon  to enter function menu, or click 'Settings' icon  upon desktop.

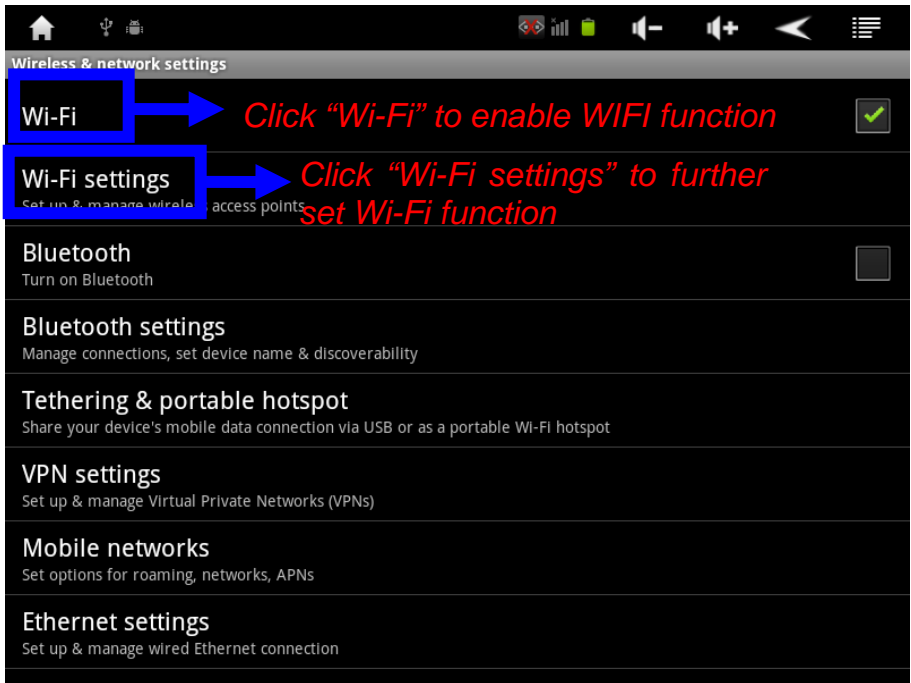




Click 'Setting' to enter Settings page.



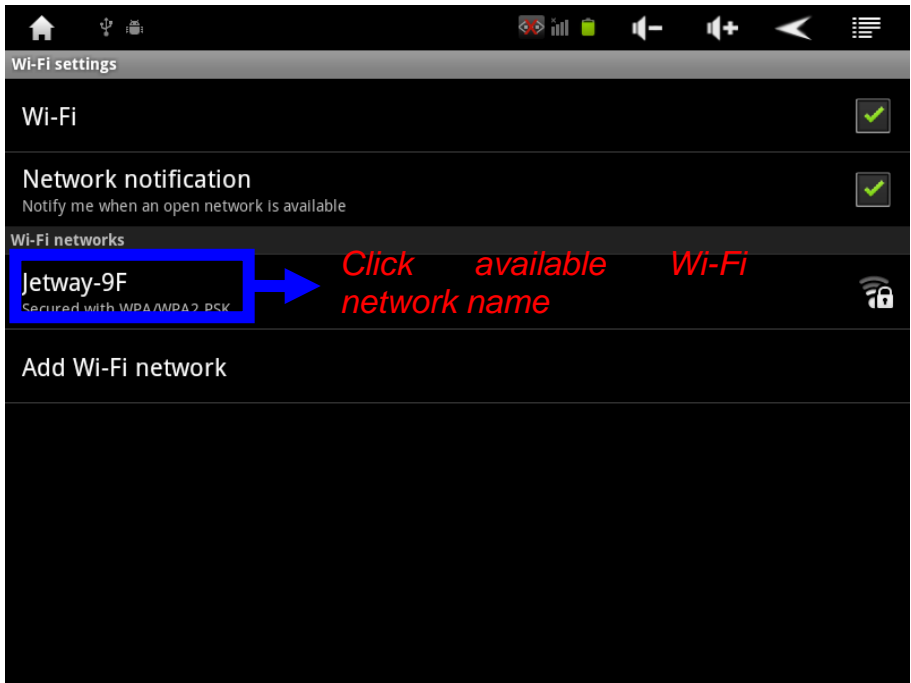
Click 'Wireless & networks'.



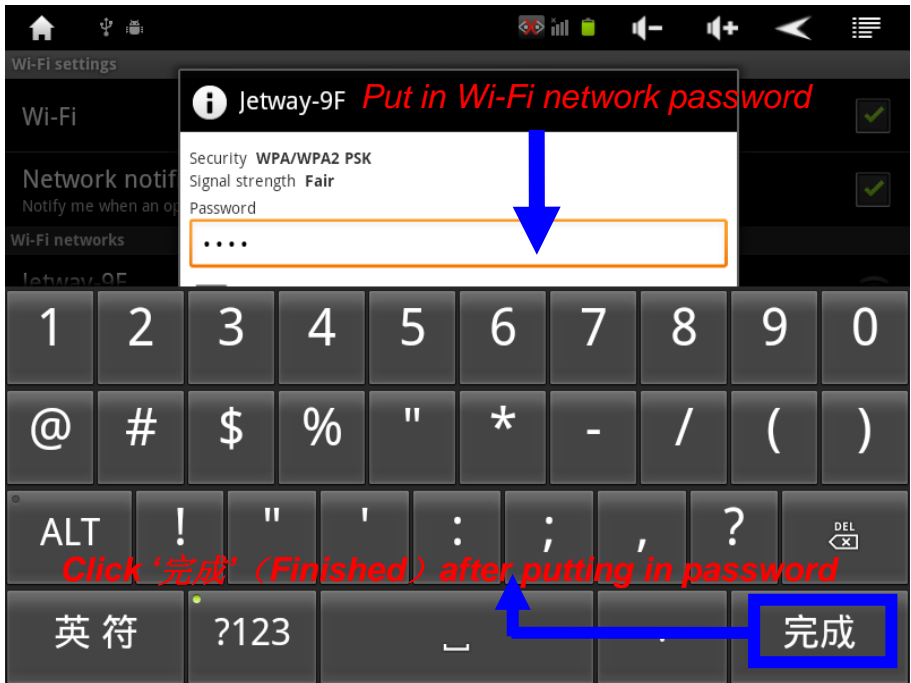
Click “Wi-Fi” to enable WIFI function.

Click ‘Wi-Fi settings’.

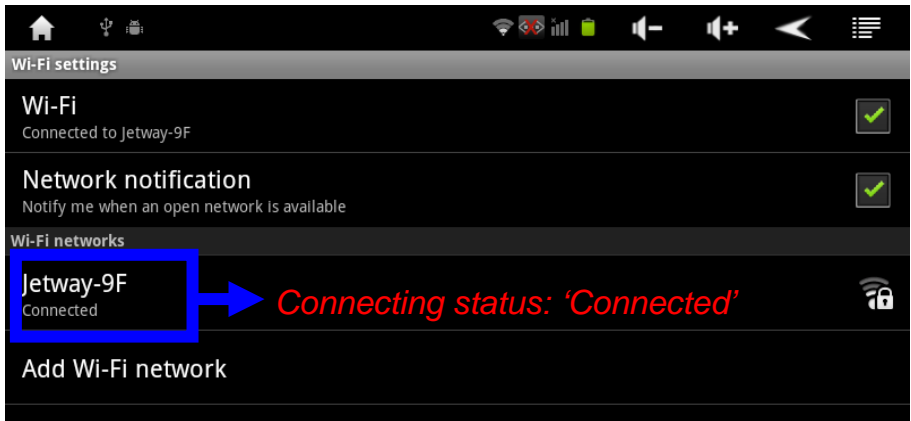
System will auto search WIFI network. As the following photo shows one network has been found:



Click the WIFI network name to connect, e.g., click 'Jetway-9F' and a notification page will show up to inform you to enter WIFI password.



Click 'Finished' after correct password entered. System will auto connect network.

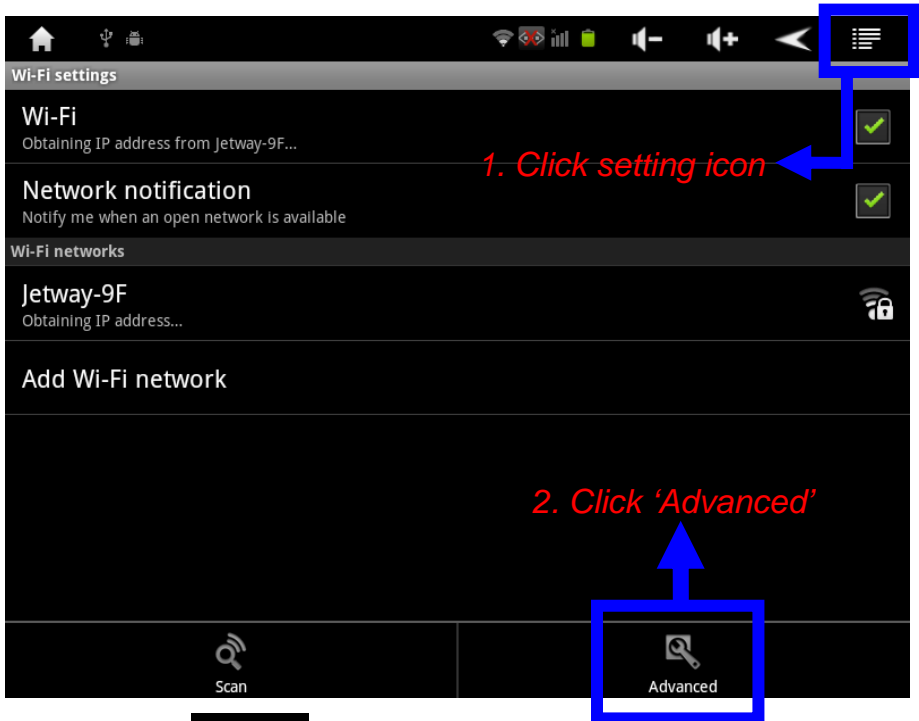


Message 'Connected' will show up if connection is made. Connecting status information will show up when clicked, as the above photo shows.



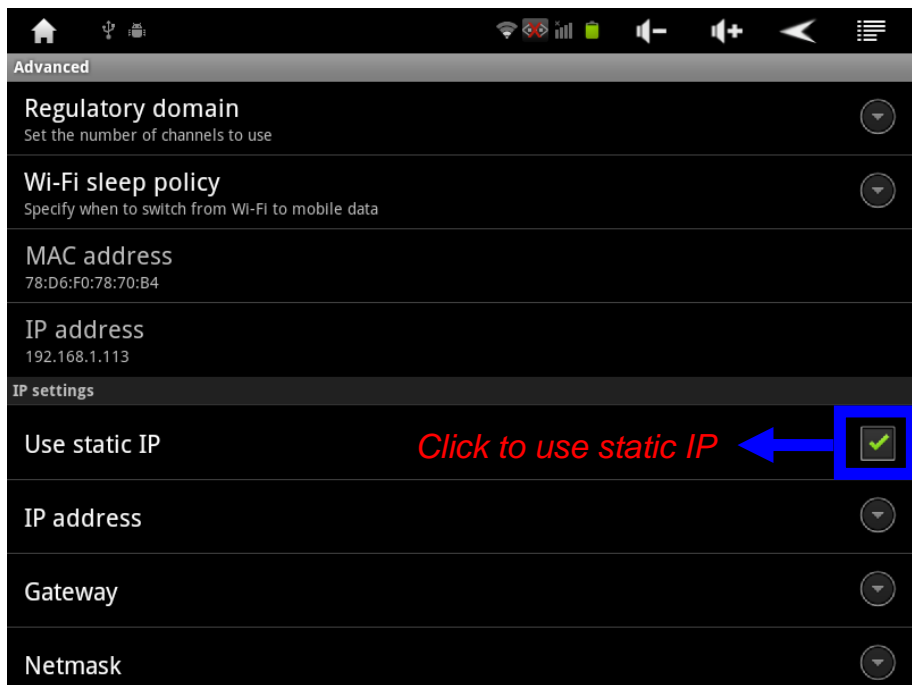
### 3.3 Static IP address settings and connection

If the AP router can't support DHCP service, user needs to set the IP address for this device.



Click icon  on the top right corner of the screen.

Click 'Advanced'.



Click 'Use Static IP'.

Input Static IP address.

For example:

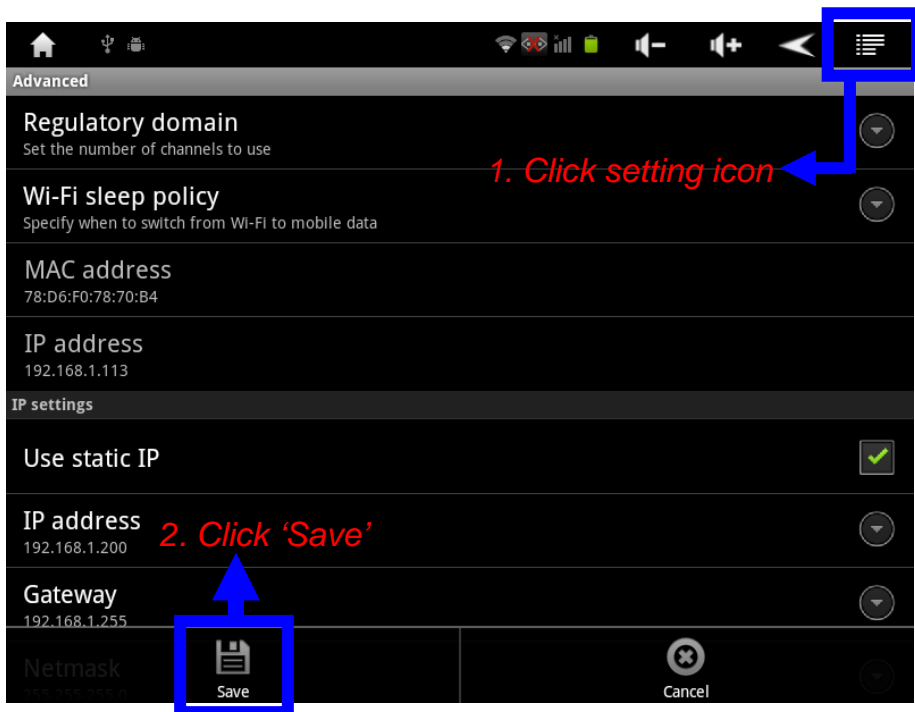
**IP Address:** 192.168.1.200

**Gateway:** 192.168.1.255

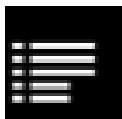
**Netmask:** 255.255.255.0

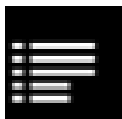


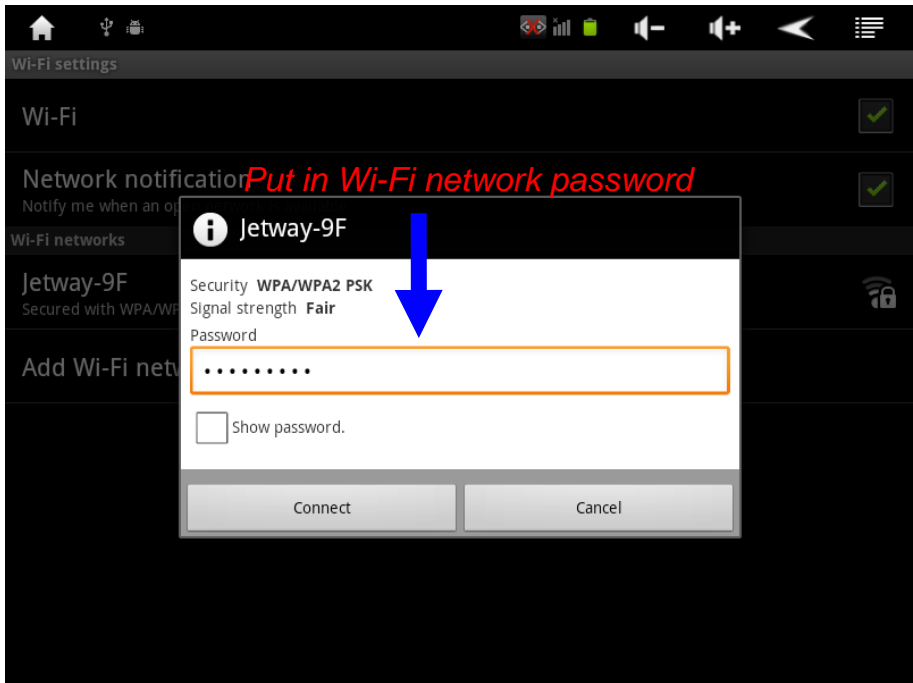
Information will show after static IP are made successfully, as the above photo shows.



Save Static IP address setting:

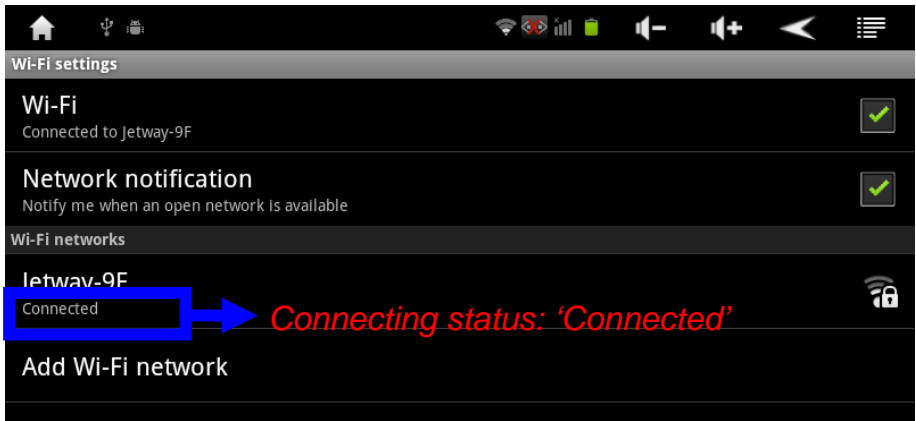


Click icon  on the top right corner of the screen then click 'Save', as the following photo shows:



After all settings made please return to click the WIFI network name to connect, e.g., click 'Jetway-9F' and a notification page will show up to inform you to enter WIFI password.

Click 'Finished' after correct password entered.

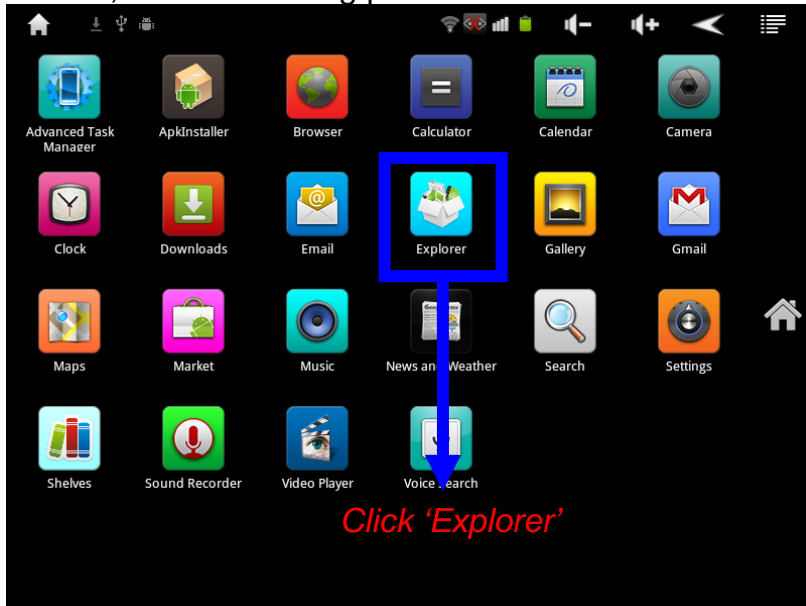


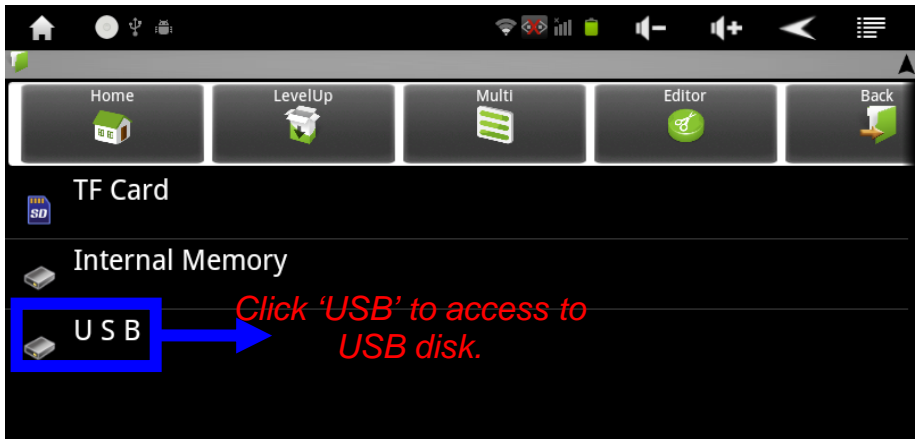
Click 'Connect', system will auto connect network. Message 'Connected' will show up if connection is made. Connecting status information will show up when clicked, as the above photo shows.

## 3.4 USB HOST Function

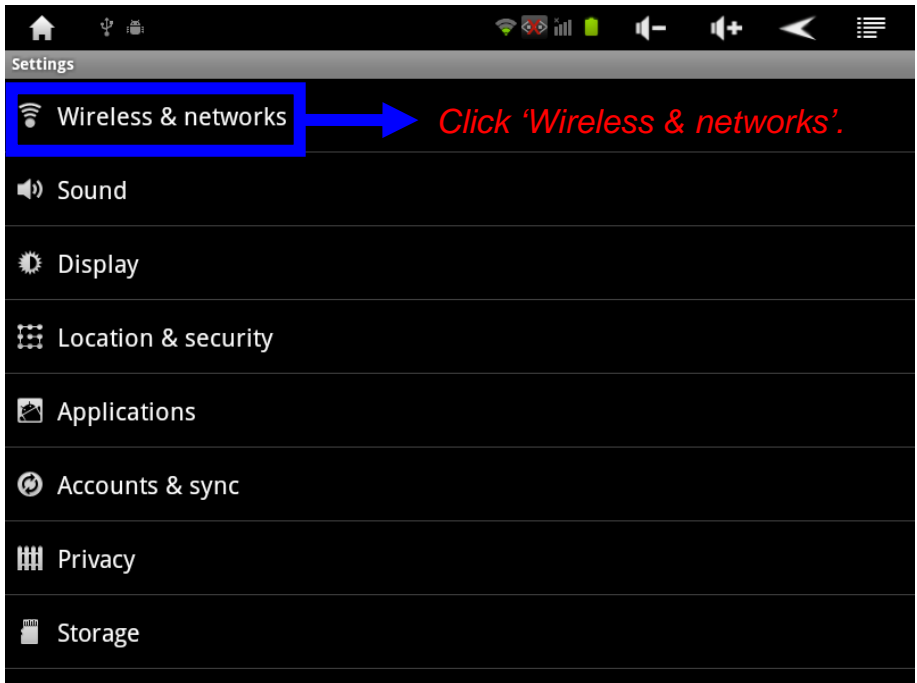
The tablet PC comes with an OTG (On-The-Go) connector to realize data transmission between digital devices with HOST function. User just needs to connect the smaller end of OTG cable to OTG connector of tablet PC and the other end functions as USB connector to connect with compatible USB devices (such as USB disk, keyboard, mouse, USB to Fast Ethernet Adapter, etc.).

**3.4.1** To read USB disk: Connect USB disk to OTG connector with OTG cable and click '**Explorer**' on home page, then click '**USB**' to access to USB disk and play files in the disk, as the following photo shows:

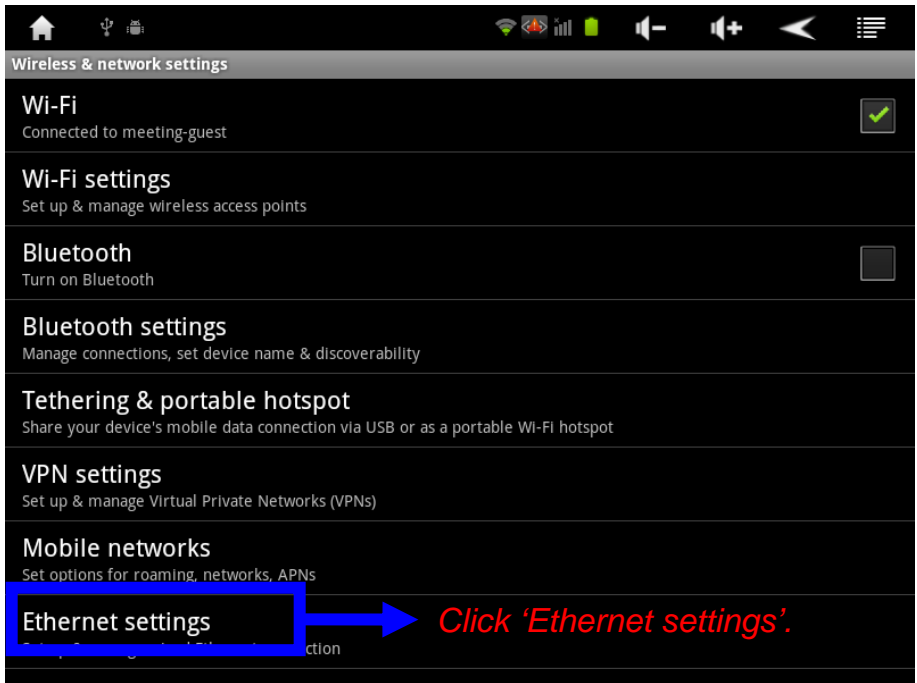




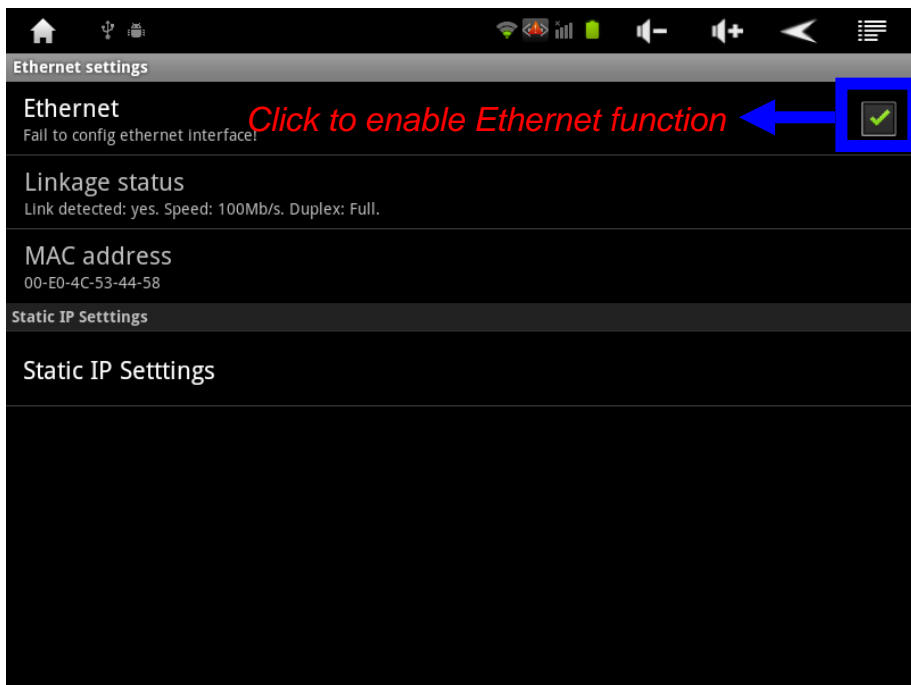




Click 'Wireless & networks'.



Click 'Ethernet settings'.



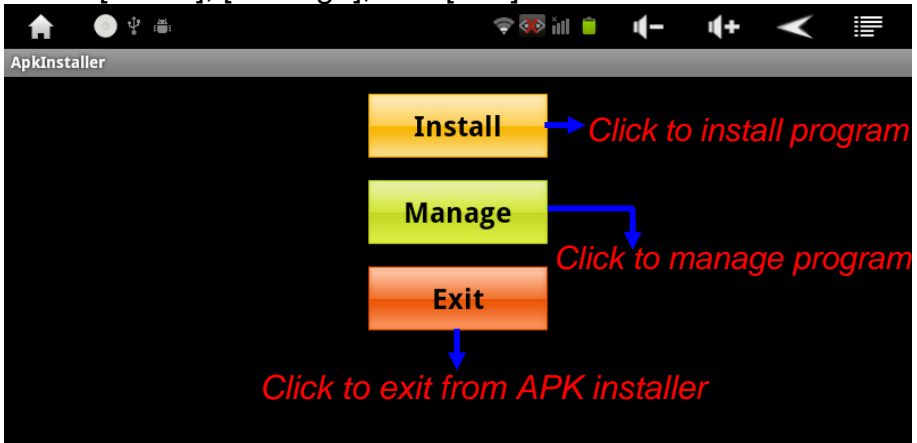
Click to enable Ethernet function.

## 3.5 APK Installer

User can install third party programs developed on Android 2.3 operating system through 'APK Installer'. User only needs to store them in 'Internal Memory' of the device or T-Flash card /External USB storage device and install them, or install programs directly automatically through 'Android Market' (refer to Chapter 3.10).

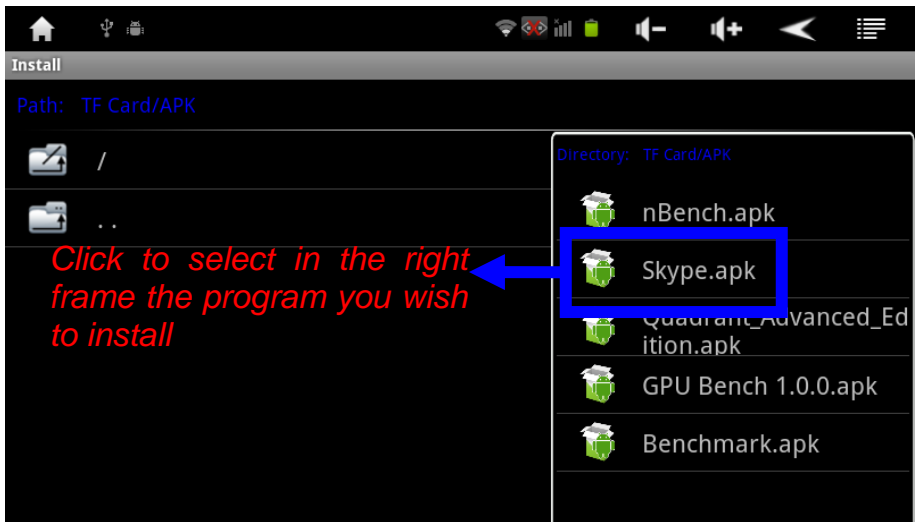


**3.5.1** Click the icon of APK Installer for APK installer interface to show up. There are 3 items available: [Install], [Manage], and [Exit].



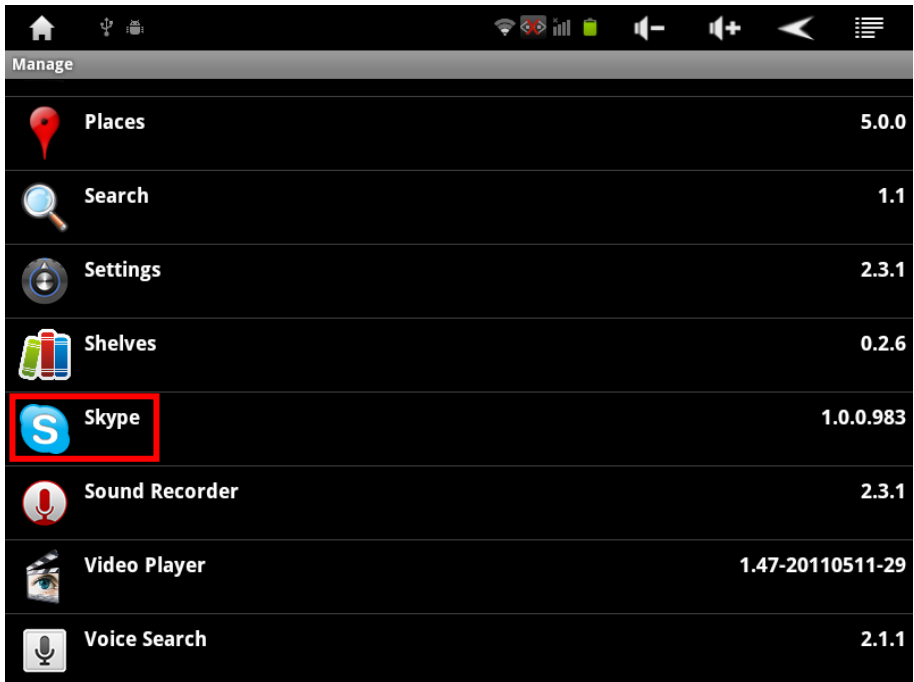
**3.5.2** To install programs: Click [Install] to enter APK installation interface.

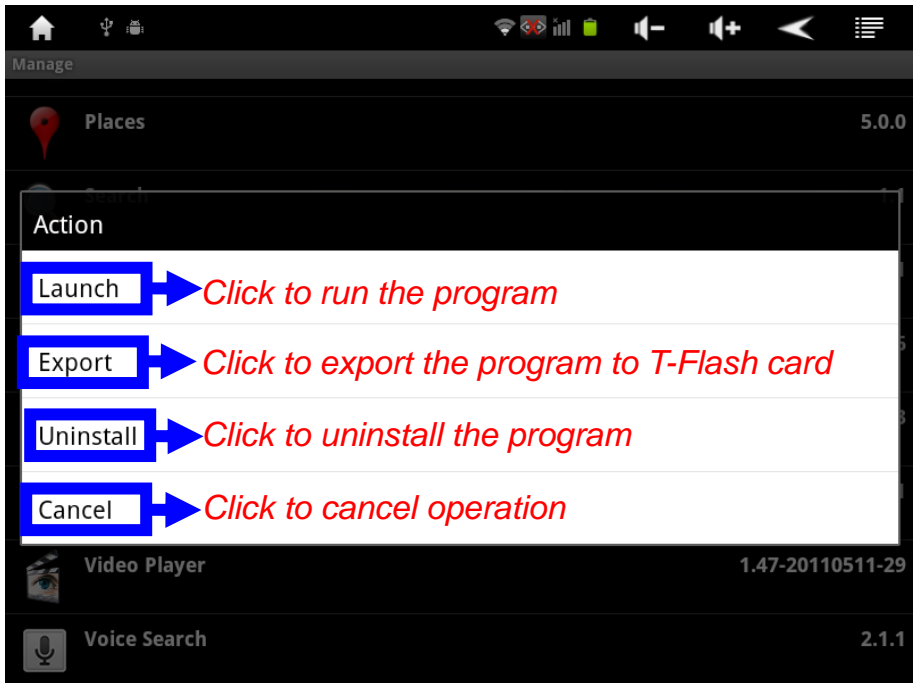
- Internal Memory: Embedded flash memory disk of the device;
- SD Card: T-Flash memory card.
- Choose APK programs in the right frame of the interface, click to install. Return to main interface when installation finished. Corresponding program will show as well.



**3.5.3** To manage programs: Return to 'APK Installer' and click [Manage], then click third party program to enter interface.

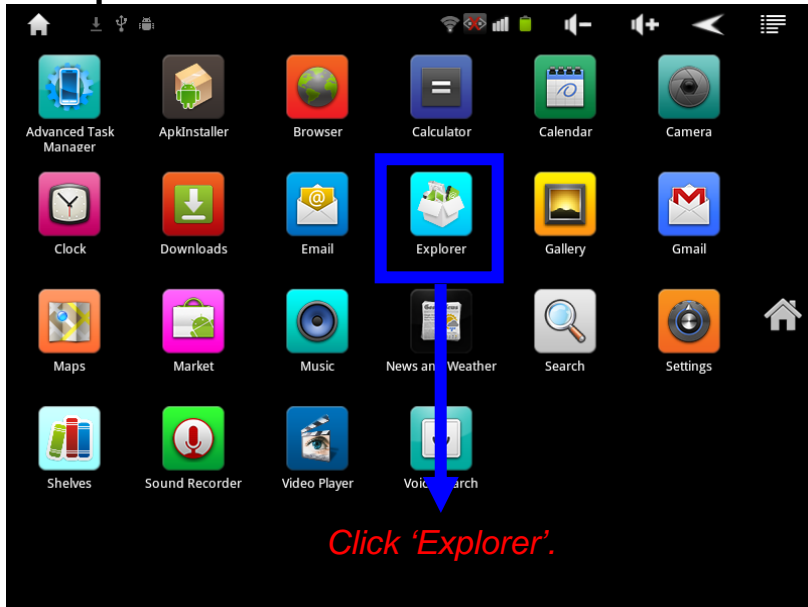
For example: Skype 1.0.0.983





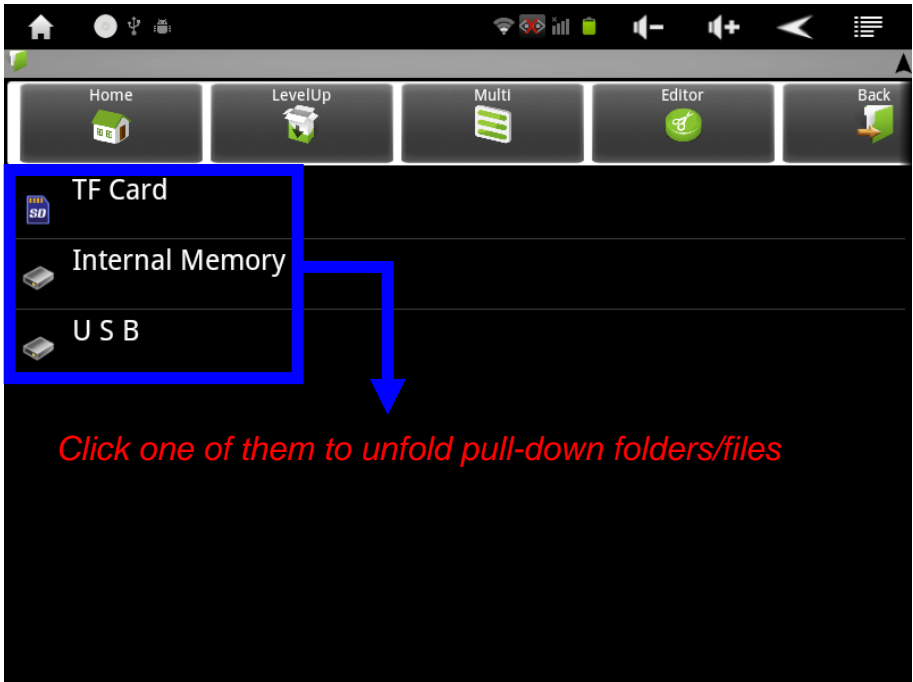
- Launch: to run the program.
- Export: to export the program to T-Flash card.
- Uninstall: to uninstall the program.
- Cancel: to cancel operation.

## 3.6 Explorer

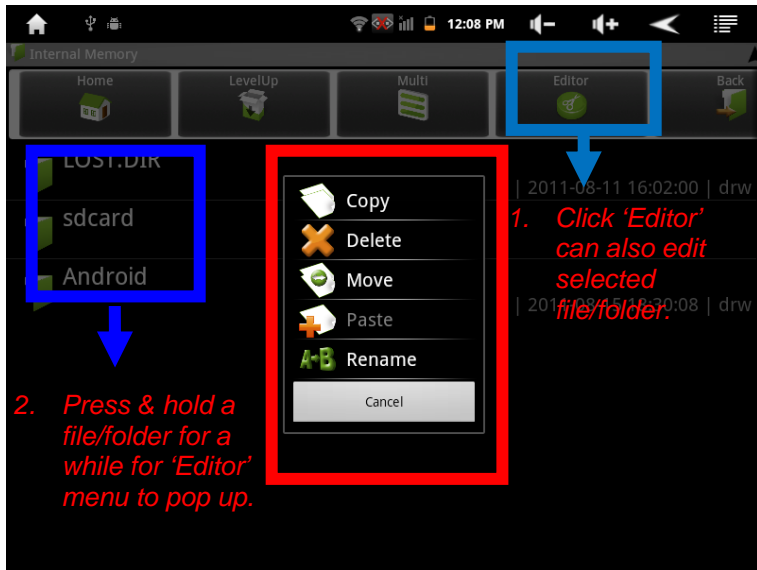


Click 'Explorer' icon on main menu or desktop to enter management interface.





Click [TF Card] / [Internal Memory] / [USB] to unfold and view pull-down folders or files.

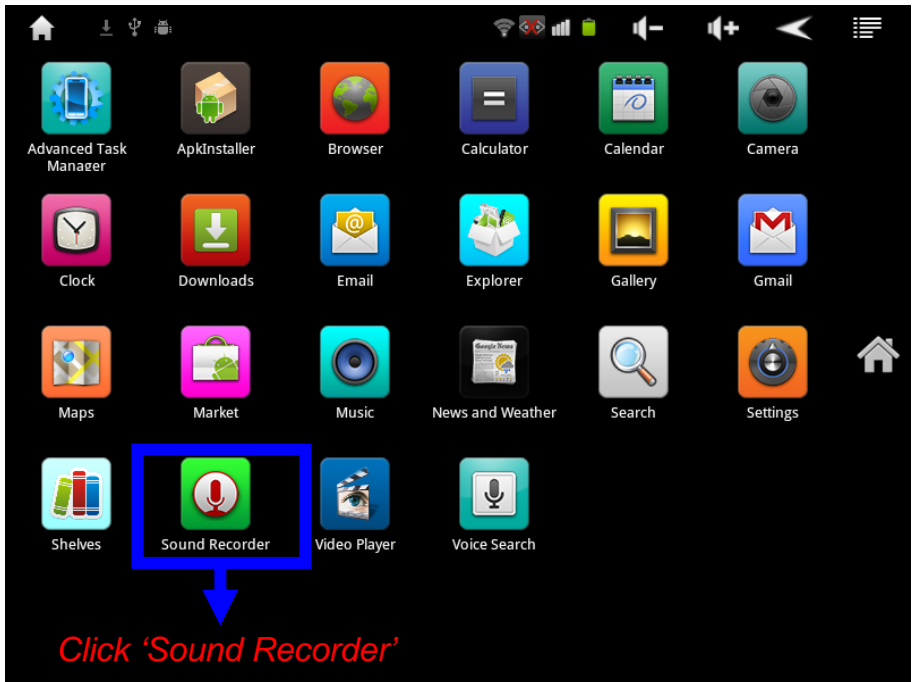


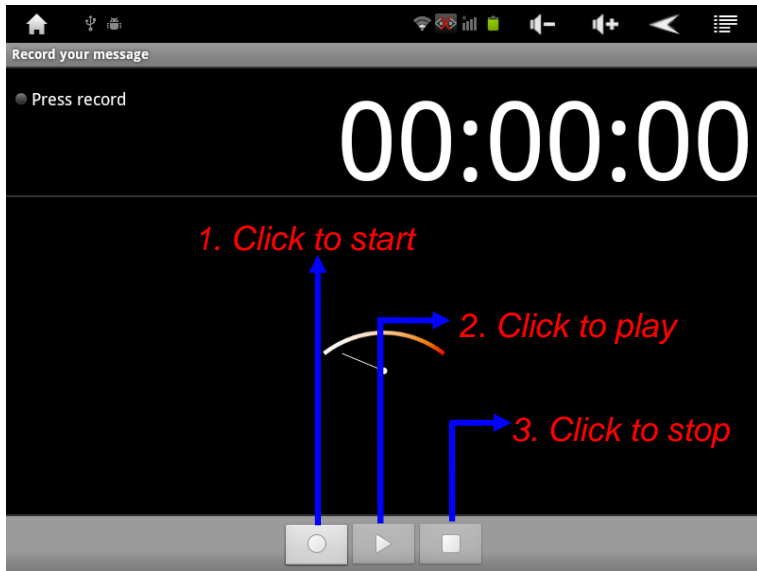
User can press upon a folder or file and hold for a while, or click 'Editor' to edit the file. Some operations like 'Copy', 'Delete', 'Move', , 'Paste' or 'Rename' can be made, depending on folder/file proprieties.

## 3.7 Sound Recorder






Click 'Sound Recorder' icon on main menu or desktop to enter sound recording interface.





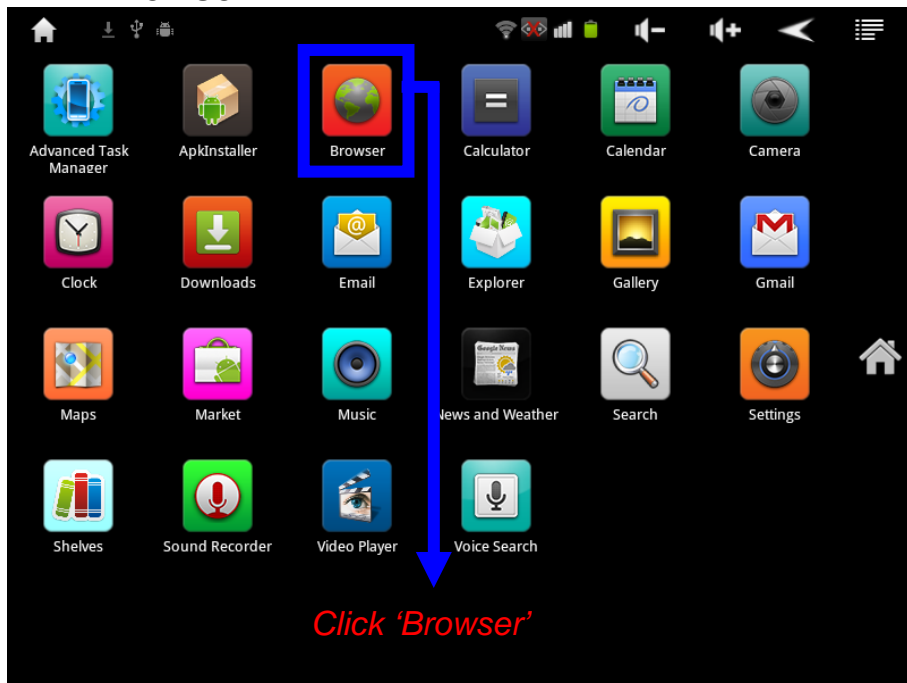
**Sound Recording Interface**

No.	Icon	Function
1		Click to start recording sound
2		Click to play sound just recorded
3		Click to stop recording sound

Before exit, system will ask if you wish to 'Use this recording' or 'Discard'. User need to confirm by selecting the option manually.

How to play the recording: Use the recorded sound file in selected category of Explorer, and then click to play.

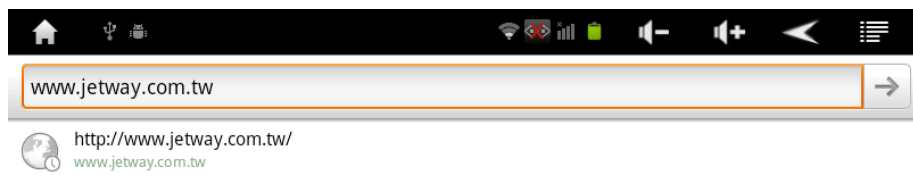
## 3.8 Browser



When WIFI connection is working properly (refer to WIFI settings), click 'Browser' to enter Internet Explorer interface.

Enter web address in Address Bar, and then click 'Go to' to enter webpage to browse information of the page.

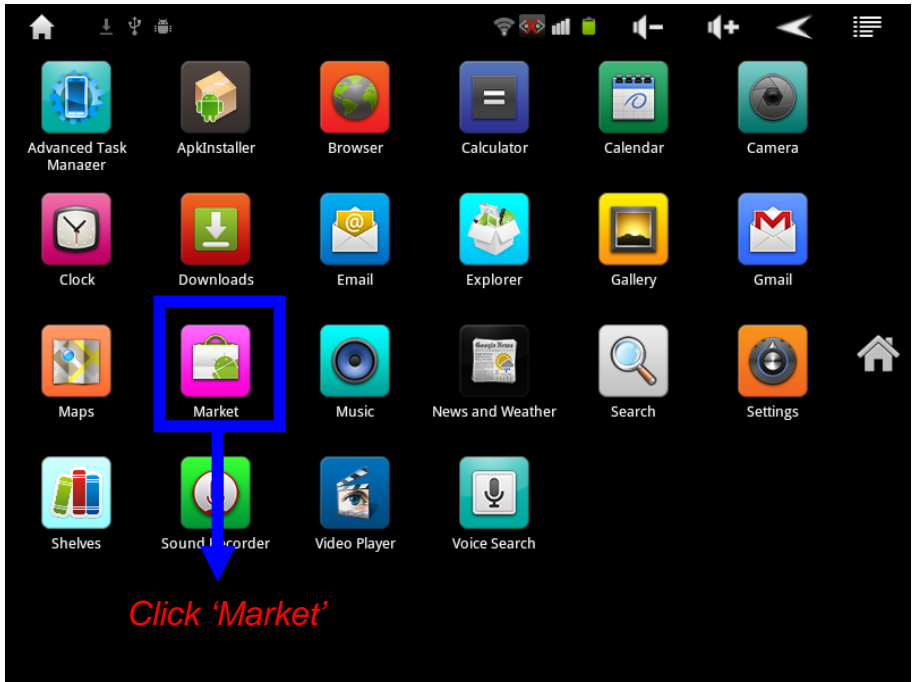
For example: [www.jetway.com.tw](http://www.jetway.com.tw)





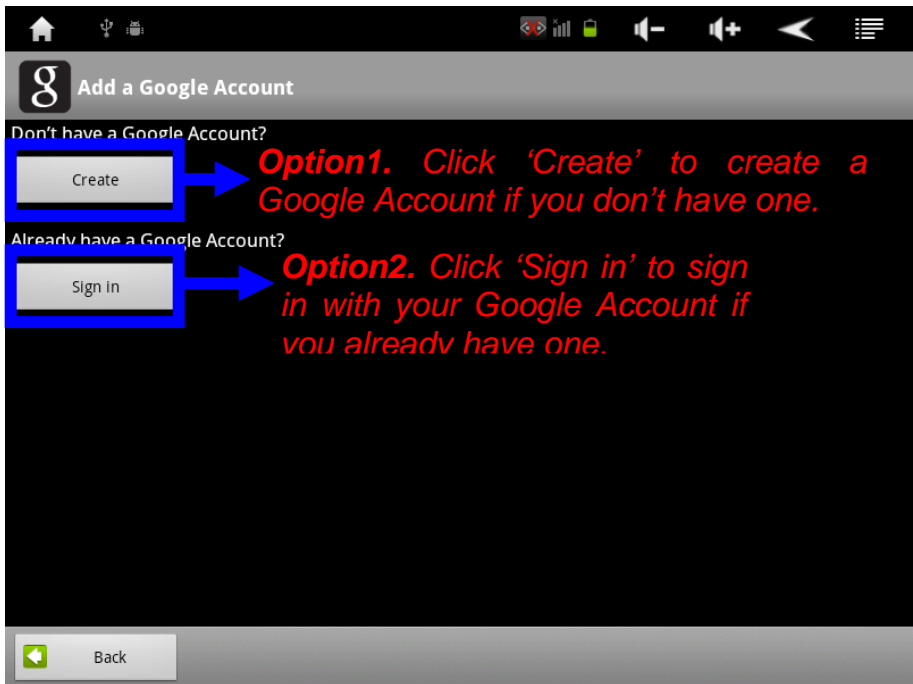
### 3.9 Android Market

User can install third-party programs compatible with Android 2.3 OS through APK Installer, or download & install them from 'Android Market'.

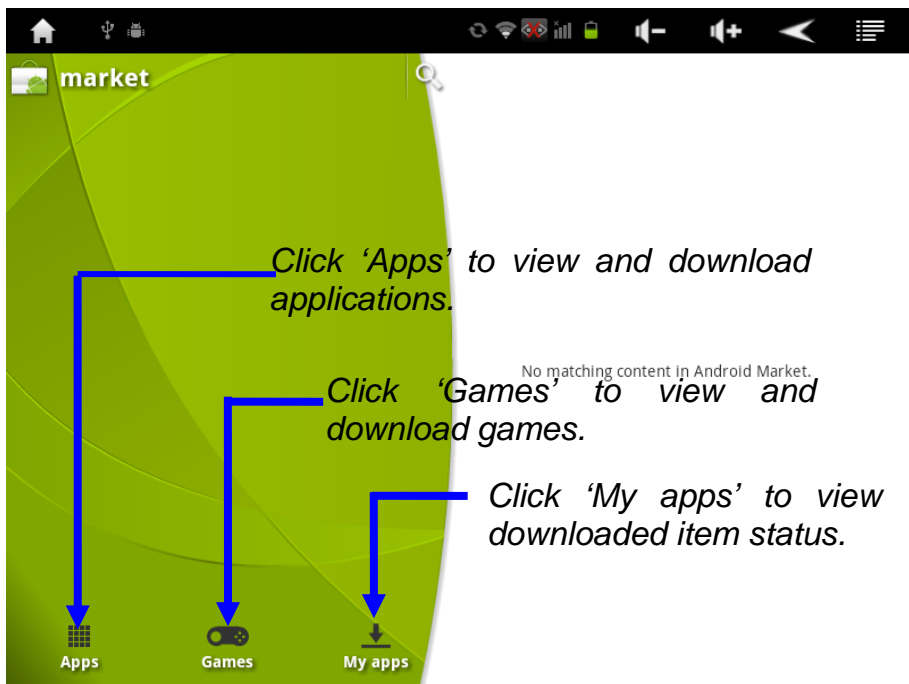


When WIFI connection is working properly (refer to WIFI settings), click 'Market' to enter Android Market interface.





The first time you enter Android Market, you need to add a Google account. If you do not have one, you can click 'Create' and follow onscreen instructions to create one and sign in with the new account. If you already have one, you can click 'Sign in' directly. When you finish the setup, the following screen shall appear:

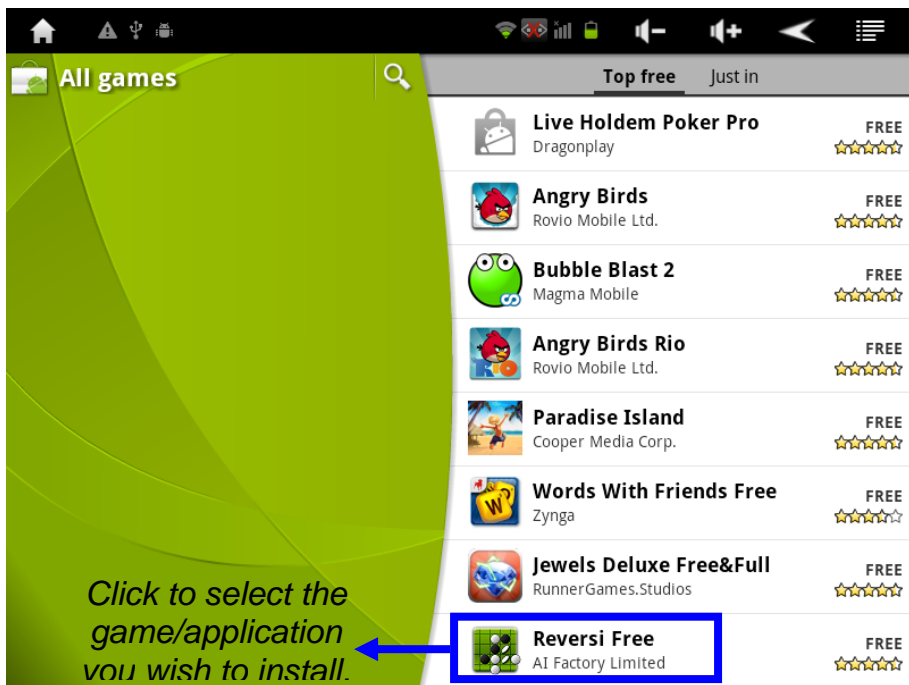


There are three options on the screen:

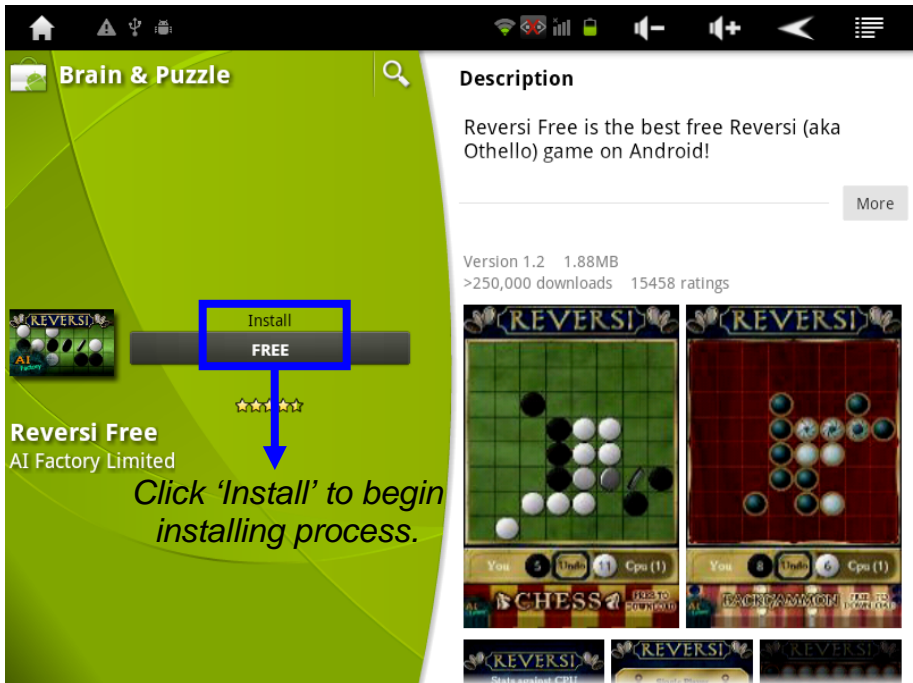
- Apps: Click 'Apps' to view and download applications.
- Games: Click 'Games' to view and download games.
- My apps: Click 'My apps' to view downloaded items status.  
The procedure to download an application or game is basically the same. Take the example of downloading 'Reversi Free'.



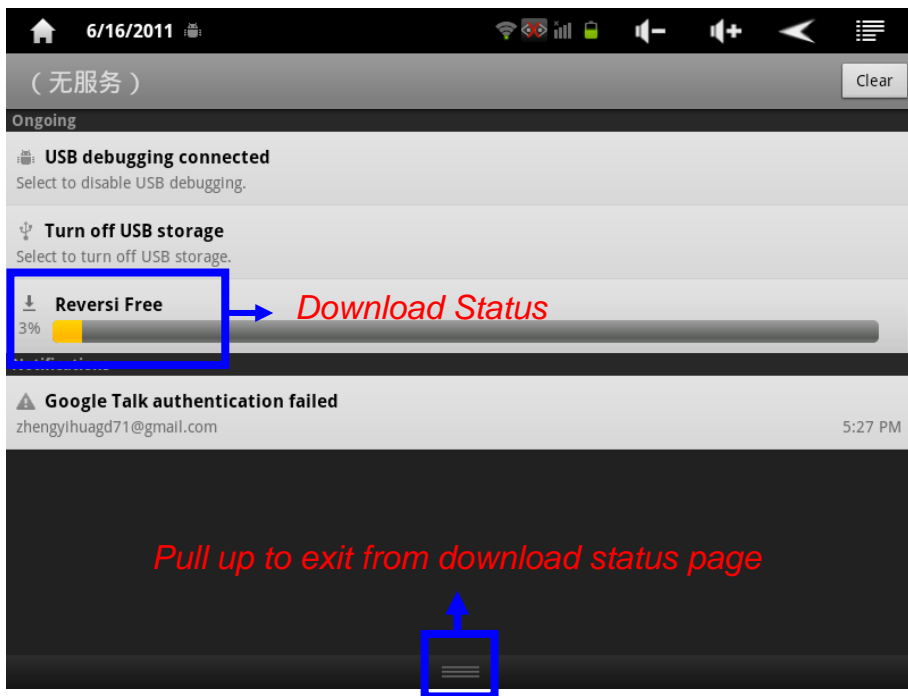
Click the category of the application/game you wish to download.  
In the case of 'Reversi Free', click 'All Games'.



Click 'Reversi Free'.



When the above installation page show up, click 'Install'. To accept permissions, click 'OK'. System will remind you 'Your item will be downloaded'.



User can drag down the download item  , or click



icon on Android Market interface page to view download status.

## Chapter 4: Hardware Configuration

Hardware Specification	
<b>Processor</b>	Rockchip RK2918 Cortex A8 1.2GHz
<b>Hardware Decoding</b>	1080P video decoding for H.264, VP8, RV, WMV, AVS, H.263, MPEG 4 etc.
<b>Memory</b>	DDR3 512MB
<b>Hard Disk</b>	4GB/ 8GB NAND Flash (OPTION)
<b>Display</b>	7" 800x600 resolution (aspect ratio 4:3 ), Capacitive touch panel, 5 point Multi Touch
<b>OS</b>	Google Android 2.3
<b>Camera</b>	VGA 640x480 resolution
<b>Speaker</b>	D class embedded Speaker
<b>I/O Port</b>	USB 2.0 x1 ,OTG x1, Micro SD support 32GB Micro SD (TF), Earphone jack
<b>Communication</b>	Wi-Fi 802.11 b/g/n, Bluetooth 2.1+ EDR
<b>Power</b>	Battery 4,000mAh 3.7V, Charger 100~240VAC 5V/2A

<b>Features</b>	
<b>Mobile Storage</b>	Can be used as USB Storage
<b>OTG</b>	Support USB mouse, Keyboard, Pen driver, USB LAN
<b>Audio Format</b>	MP3, WAV, WMA, OGG, FLAC, AAC, 3GPP, APE
<b>Video Format</b>	1080P Decoding , YouTube 720P Decoding, HTML5, Flash 10.2 , AVI, WMV, MP4, M4V, RV, RMVB, VP8, MKV, VOB, FLV, DAT, 3GP
<b>Picture Format</b>	JPG, BMP, PNG, GIF
<b>3D Accelerator</b>	2D/3D Graphic processor, support OpenGL ES 2.0 & Open VG
<b>G-Sensor</b>	Support 3D game, Picture, eBook
<b>Other Features</b>	Browser, Internet Chat, Email, eBook, Resource management Clock, Alarm, Calculator, Recorder, Android Market
<b>Recorder</b>	Embedded Mic.
<b>Battery Time</b>	Audio Playback: 10Hr , Video Playback: 4.5~5Hr, Web Browsing: 7Hr
<b>Dimension</b>	185.2 Lx 144.5 W x 12.8 H mm
<b>Weight</b>	432 g



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 changes and modifications to this equipment. Such changes and 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.