MaPan®

MaPan User's Guide

Dear Users,

Thank you for buying our MaPan Tablet PC.

This is a MaPan User's Guide, please read it before you use the product in order to make sure you can use it conveniently.

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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.

Accessories:

Charger : 5V ,2500ma
Earphone
Cleaning cloth
USB Cable / OTG cable

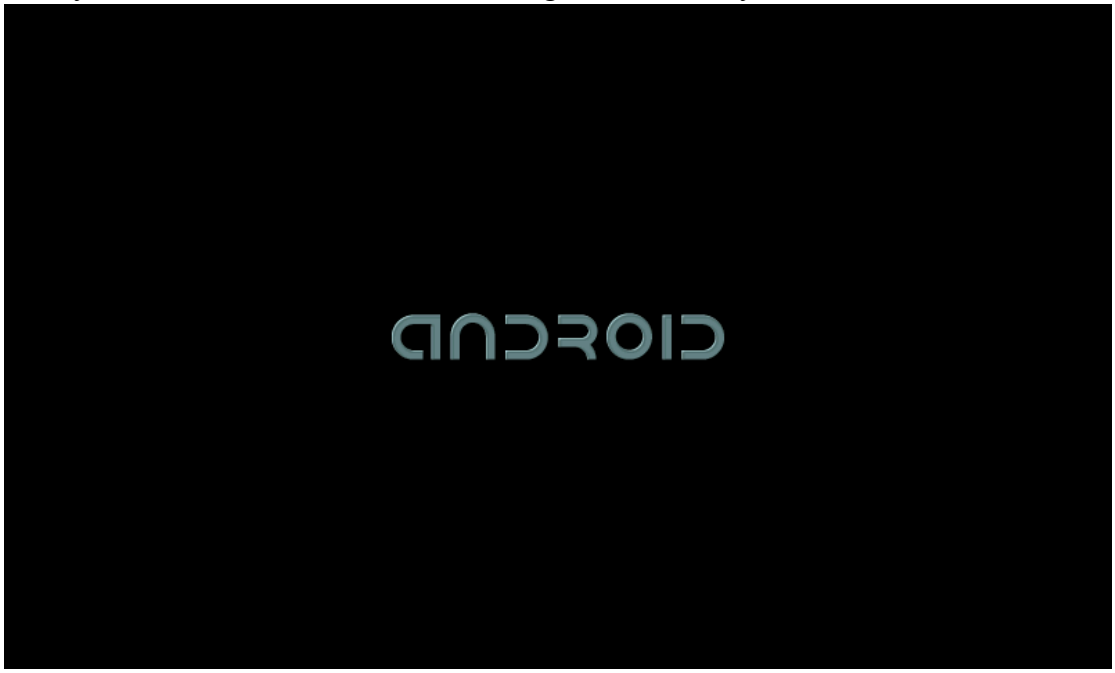
Hardware rules

MaPan Tablet PC Hardware parameters		
Processor	ALLWINNER A10 / A13 high performance Cotex A8 processor dominant frequency1.0Ghz ~ 1.5GHZ 560MHz Support hardware OpenGL 2.0 3D image acceleration	
Memory	512MB DDR3 or 1GB DDR3 ; high-speed buffer memory	
Storage	Inside 4GB or 8GB Support External TF card maximum memory 32GB	
Wireless	IEEE802.11b/g/n Wireless internet , GSM: Quad Band 850/1900	
USB	USB2.0 OTG high speed interface	
video output	HDMI-1.3 high definition video output interface (ALLWINNER A13 cpu models without HDMI output) .	
Audio	3.5mm earphone interface High Q dimensional sound acoustics Built-in microphone Maximum output capacity of the earphone 40mW Frequency response range of the capacity 20Hz—20KHz Signal to noise ratio:L 90db above	
Screen	Size	7 inch Capacitive Multi-touch TFT screen 8 inch Capacitive Multi-touch TFT screen 9 inch Capacitive Multi-touch TFT screen 10 (10.2) inch Capacitive Multi-touch TFT screen
	Color	16,000,000 colors or higher
	Operation	Capacitive Multi-touch
	System	Android 4.0 OS or higher
Brand	Brand	MAPAN Tablet PC
	Color	black/ white
	Model No.	MX 713 , MX710A 3G , MX710A DC , MX710A cheap, MX710A , MX710A Slim , MX710A 2G, MX810A , MX813 , MX913 , MX19A and so on.
	Battery	Built-in polymer lithium battery
Accessories	Adapter for MaPan (DC V/A), USB cable, OTG cable, Earphone, Cleaning cloth	

Startup and shutdown:

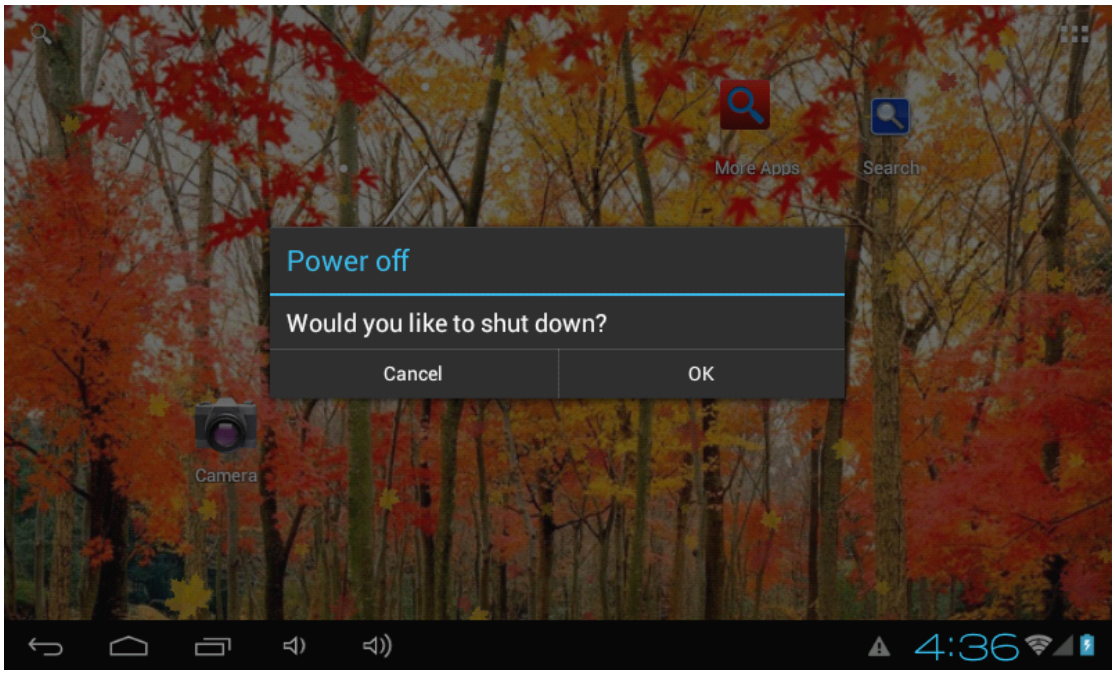
* Startup: to press the power key and the system will enter the process of Startup, as shown below:
  Startup Logo, in the process of startup

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 the option of Power off as below shows:

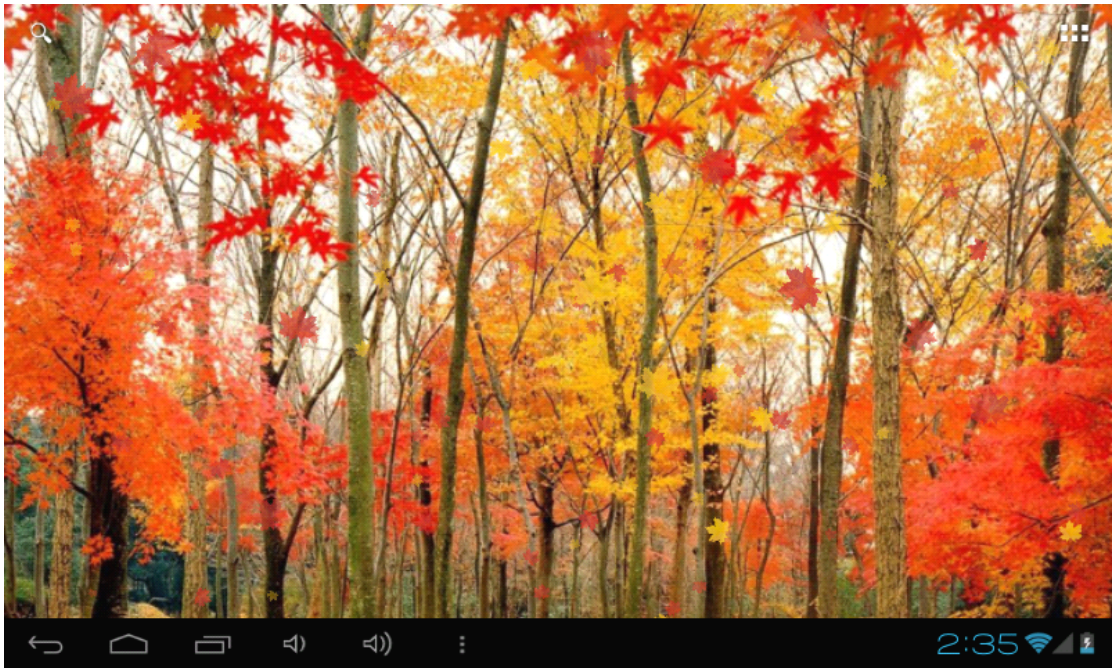


Click OK to shutdown.

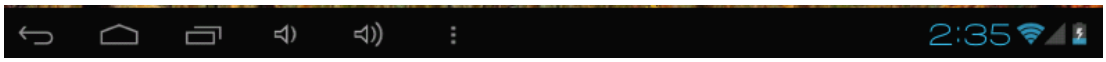
* Sleep: in the normal state operation of the machine, press the power button once , enter a state of dormancy, at this time, the screen will be closed. Another short press on the power button can be resume to normal mode. When MaPan(Tablet PC) is not used you can start this function, in order to reduce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

Desktop:

After the normal startup of the system is completed, you can see the Android 2.3 or andrid 4.0 or Up desktop (below). The default desktop is consisted by quick search bar, status bar, menu label icon.



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, click it and the default menu bar can be expanded.



The status bar above of the screen
Top left display the return ,ESC, Recent Apps , V- & V+ ,setting Menu button.
Top right display the battery, battery charge icons, WIFI, current time, set time, main interface software, T-Flash card, USB connection status and so on

Buttons:
Keys used in Android systems process:
The volume keys: Volume +, Volume - in the taskbar 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.

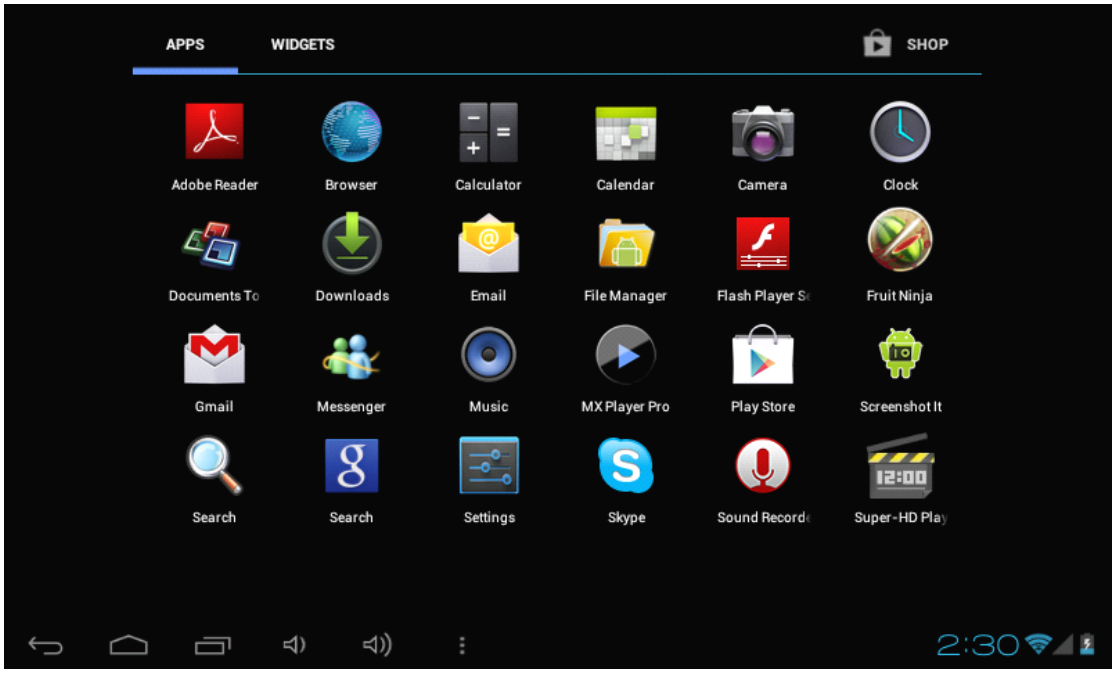
Menu key : At the top right corner, display the current form of the menu item.

Home key : return or select the main interface.

Return key : return to the last desktop.

Main menu operation

Press the main menu tag at the top right conner, as shown below:

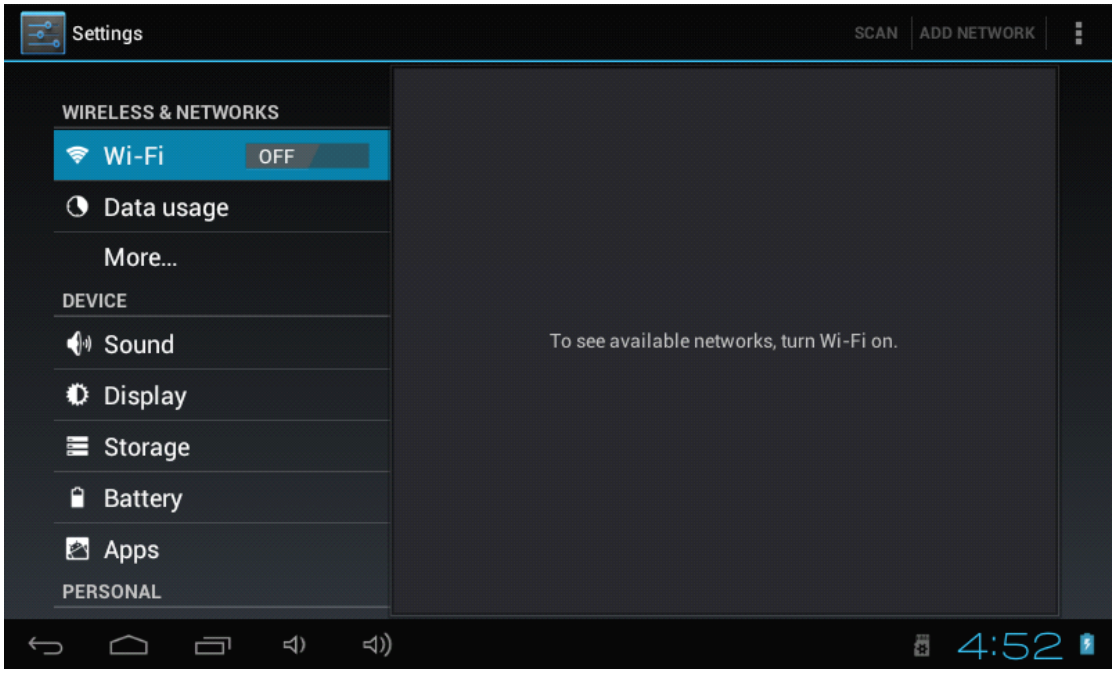


In the main menu, you can set the system, operate the existed application, install a new application, and start touch calibration, play music and video, browse webpage, play game and other operations.

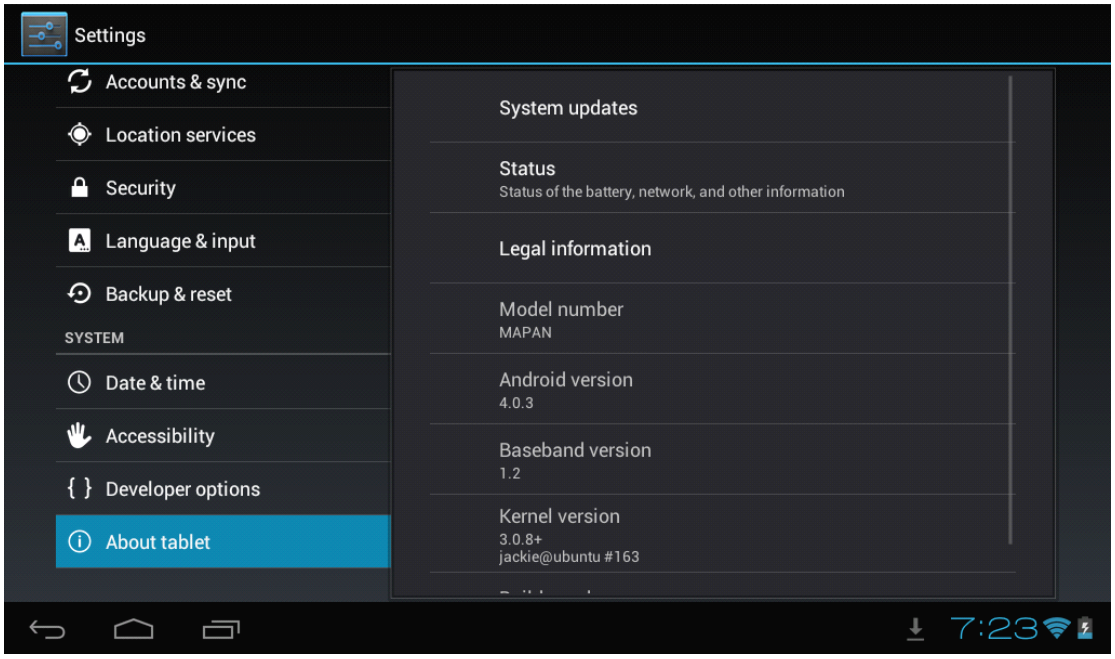
System settings:

Click on the main menu interface in the Settings icon

, and then open the system settings interface, as shown below:



About tablet :



Select the relevant items to do corresponding operation, for example:

* Wireless & network
* Date usage
* Sound
* Display
* Apps
* Date & time
* And so on

*** Time / date setting:**

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

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

*** Brightness:**

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

*** Screen standby:**

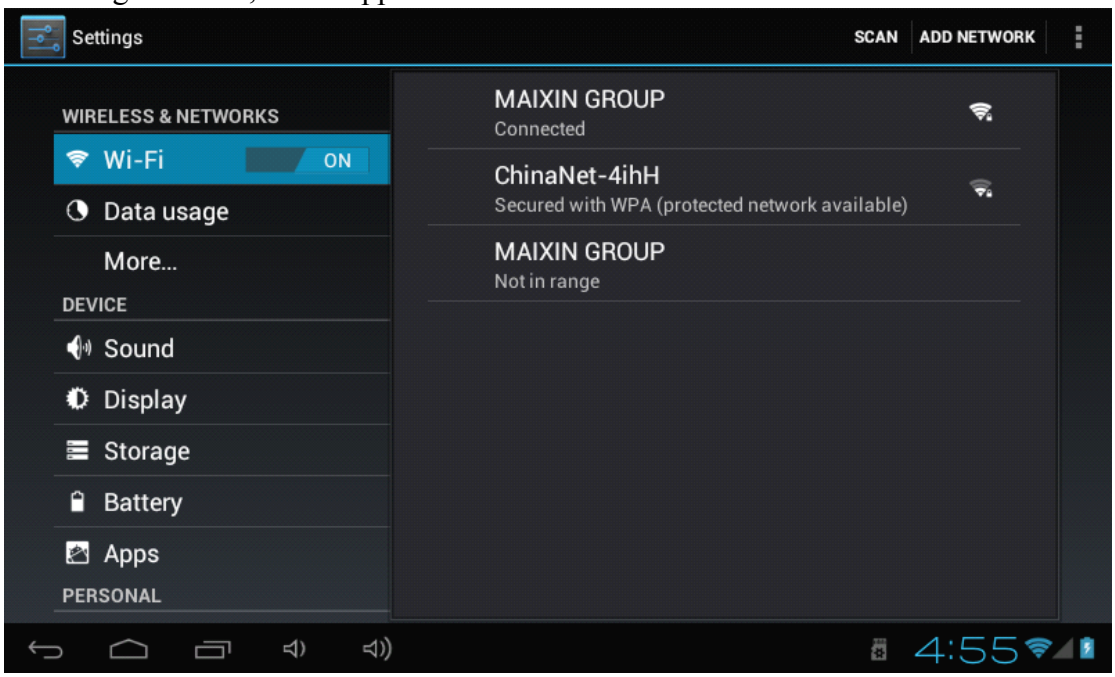
Screen standby: the delay before the screen standby automatic locking.
In the setting of the interface to select "display settings" into the display settings interface, rolling drop-down lists, select "screen standby", appeared the following interface:
Note: during video broadcast, the screen automatically standby function is invalid.

*** wireless&networks:**

Click on the "Settings" icon in the main menu, click on the "wireless and network" into the "wireless and network" settings. Click on the "WIFI" column WIFI function can be started at once, click "WIFI setting" column can enter "WIFI setting interface ".
In the "WIFI" interface (pictured above), click on the WIFI column you can open and close the WIFI function, click "network notification" it will list the wireless router that is searched by MaPan tablet PC, click 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.

After you connected WI-FI as shown above, the follow image will appear,At the button right conner, it will appear a WIFI icon :



***HDMI**

The Models : MaPan MX710A DC, MX710 3G, MX7650B, MX810A , MX19A, MX710A cheap, MX710A, MX710A slim with HDMI output.
Other MaPan models such as MX713, MX813, MX913 without HDMI out put.

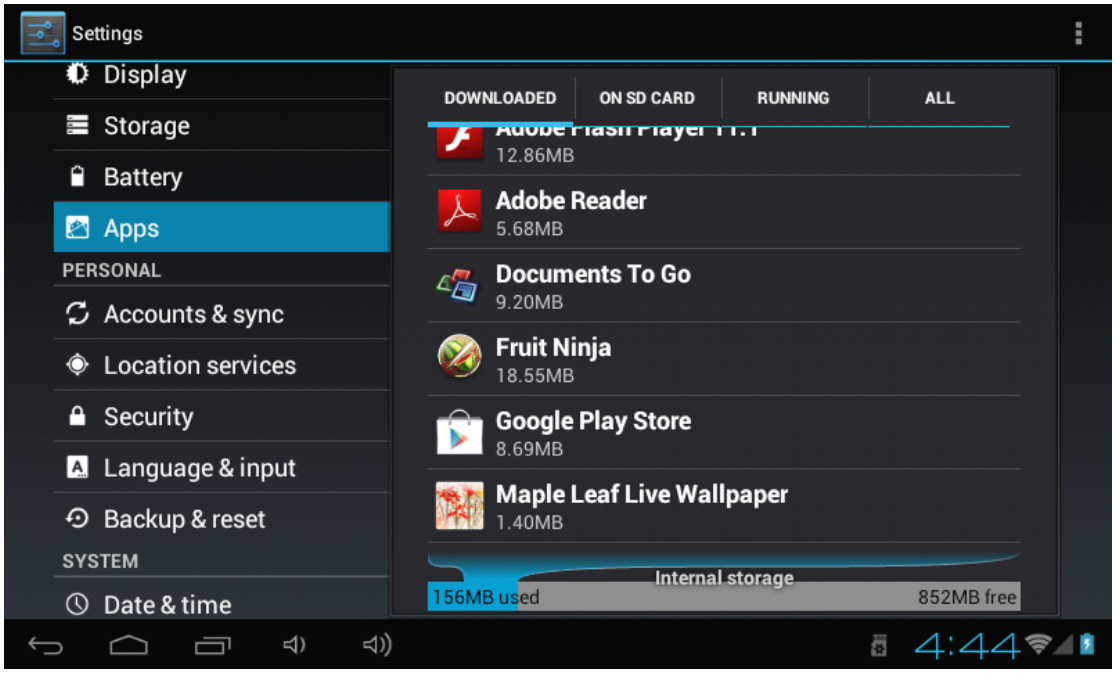
* Use the HDMI connecting cable to connect the MaPan and HDMI device with input interface. About 5 seconds later, the systems will transfer to HDMI output, HDMI will automatically output sound and image.
When using the HDMI output, LCD display content will scale the output to the external device at the same time.

Install, uninstall , run the application

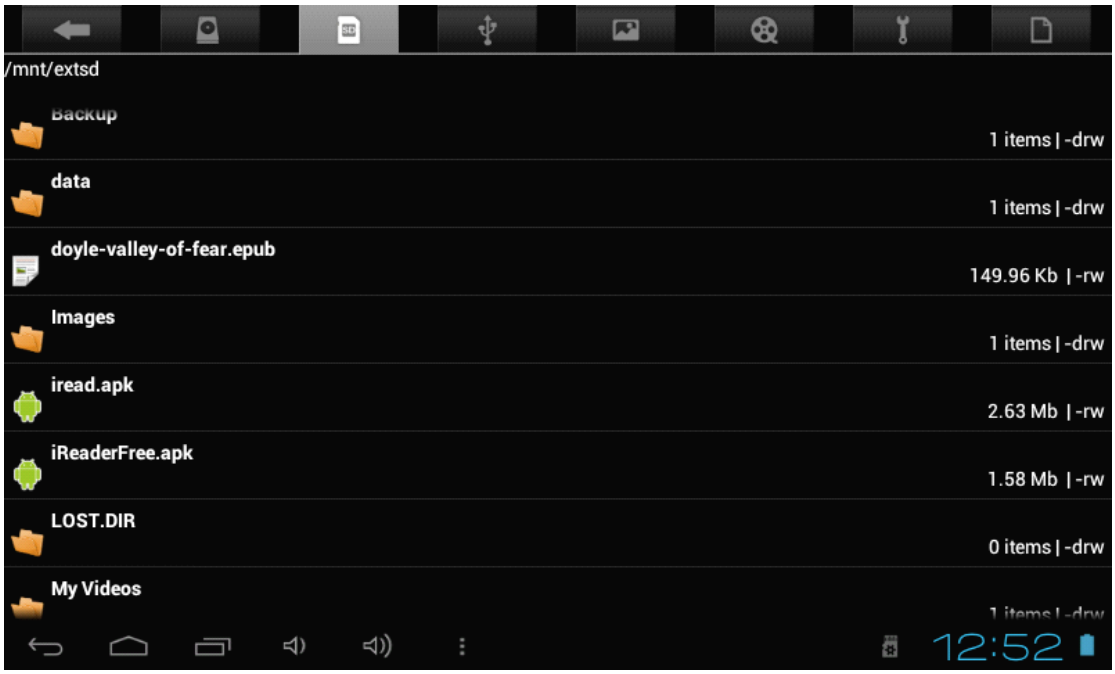
*****Android installation: there are a variety of ways to install applications, for example by USB setup, third party programs support installation. Here we introduced the way to install with the assist of the Apps " iReader " for your reference .

Install application " iReader "

1. Enter the menu, select Settings - Apps , the following image as below shows, you could see there's no " iReader" in it.

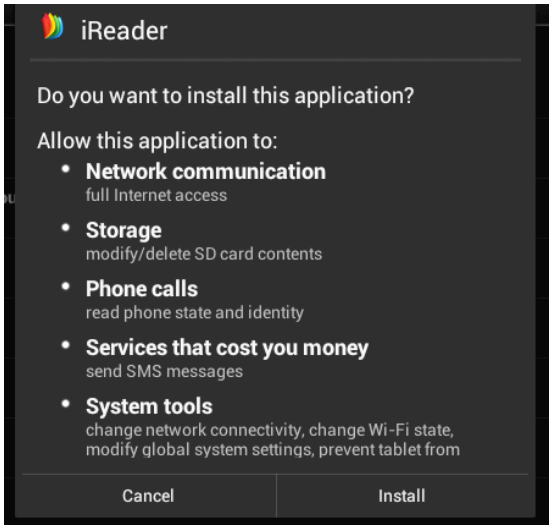


2.Copy the APK software program that will be installed to TF card or NAND FLASH. And insert the TF card to the MaPan Tablet PC . Go " File Manage" in the menu, Select "SD " page" as below picture shows .

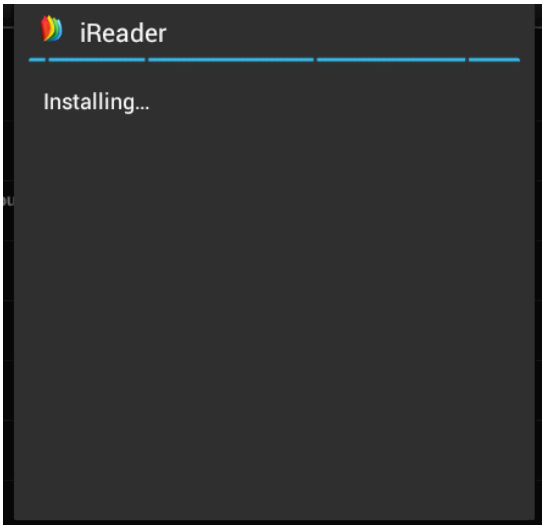


3. Select " iRead.apk " , it will appear the image as below show.

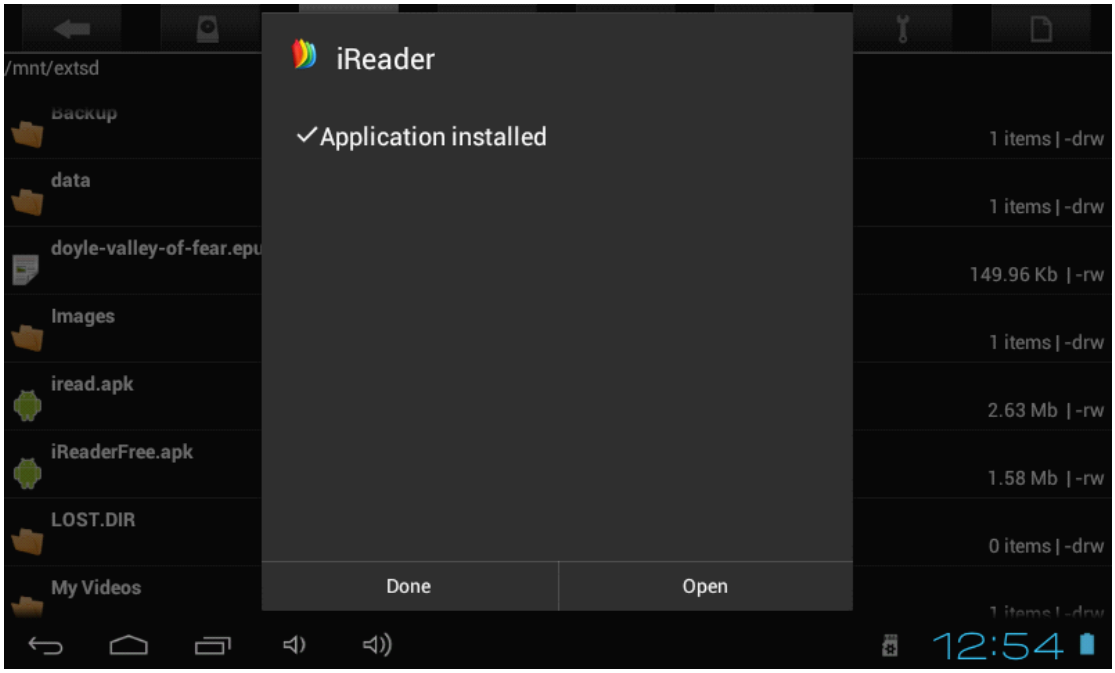
Choose "Install "



Installing



4. Done .

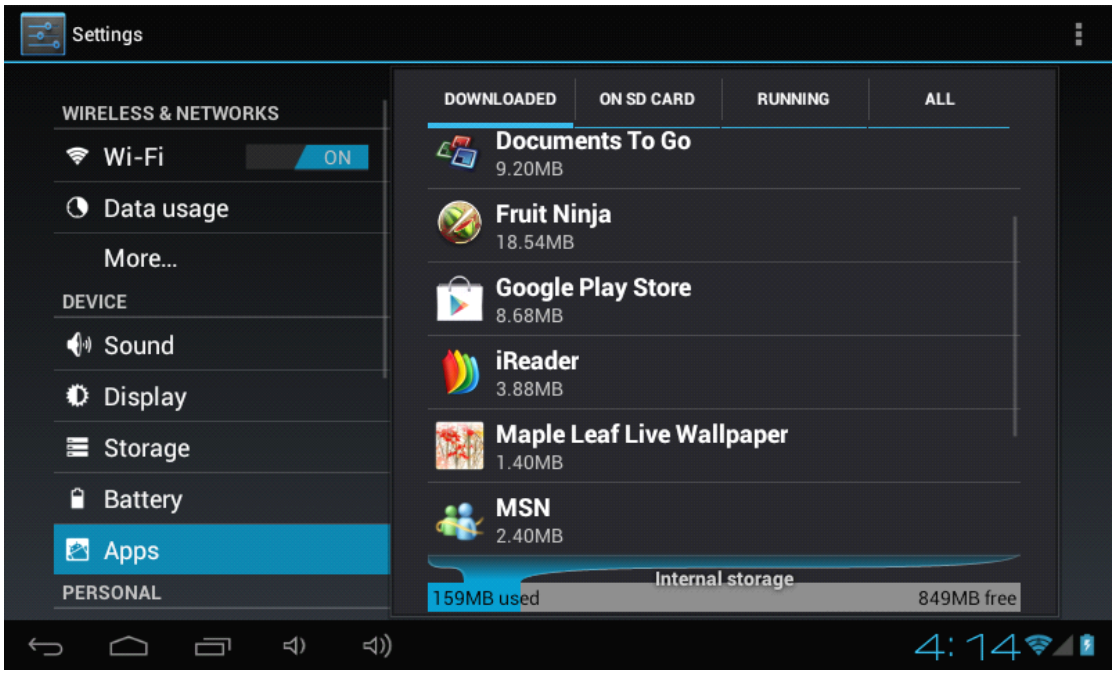


5. Go to the Menu ,you will find

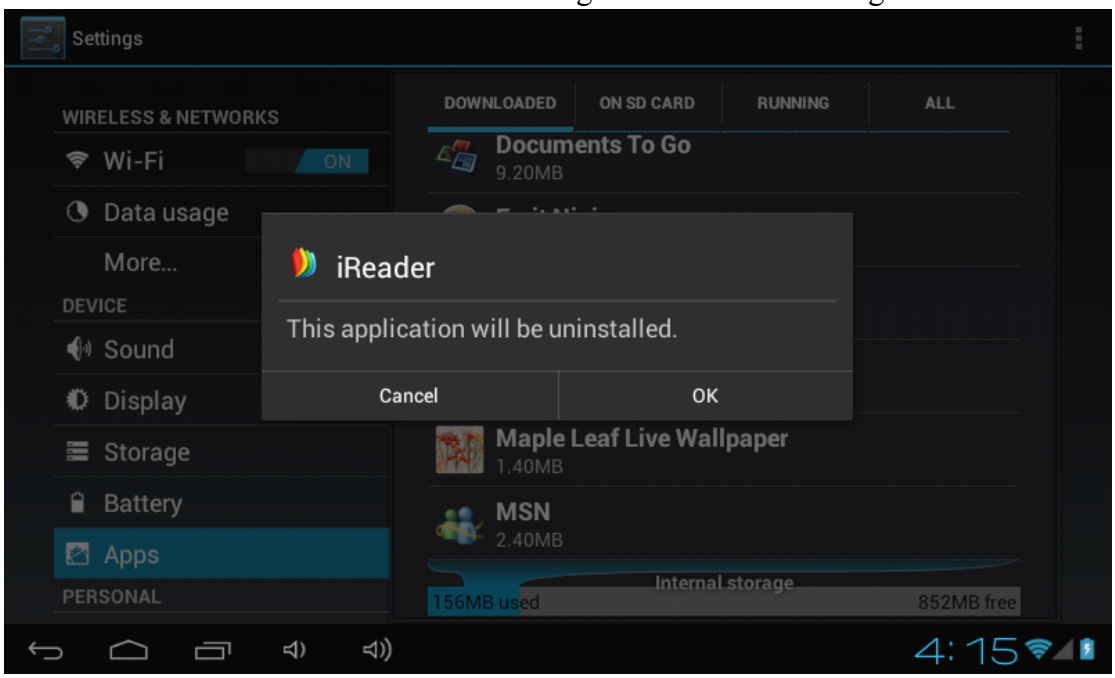
this icon. If you need use it, just touch this icon is ok.

Uninstall application " iReader "

1. Enter the menu, select Settings - Apps , the following image as below shows, you could find " iReader" in it.

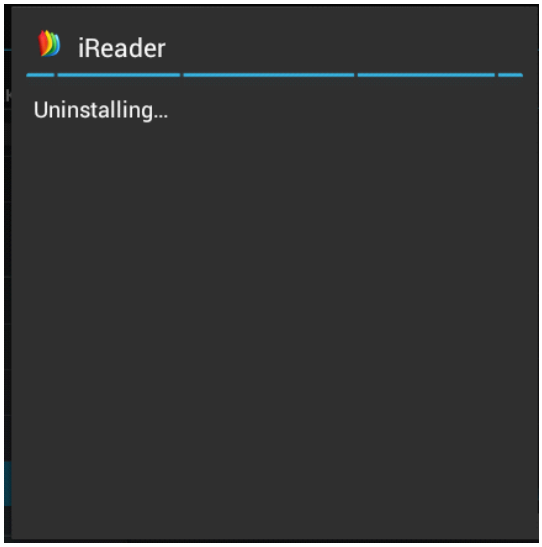


2. Touch " iReader " icon . And the following will show below image.

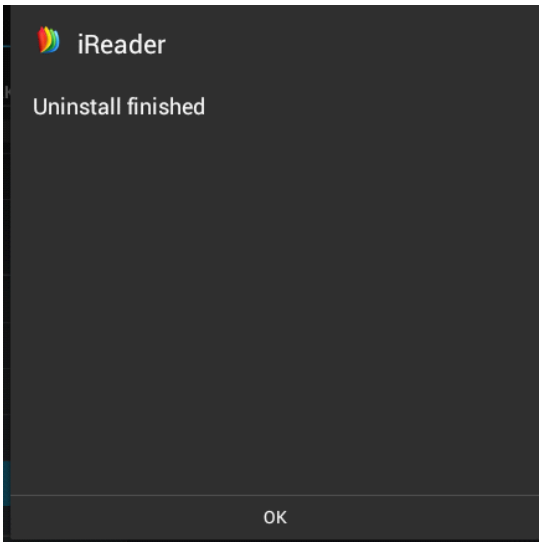


3. Choose " OK" .

Uninstalling

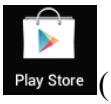


Done.



4. The " iReader " icon will disappear from Menu ans Apps list.

Install the searched application

The user can do on-line installation through “ Play Store 

(Android 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 built-in Android application management software. Select "Settings" / "Apps" / "DOWNLOADED , ON SD CARD ,RUNNING ,ALL", select the right icon installed applications to check the program information, uninstall the program and other operations.

*You can download the APK sofeware from WWW . MAIPAD . NET .

Network:

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

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

Online video:

Users can through the " Play store "

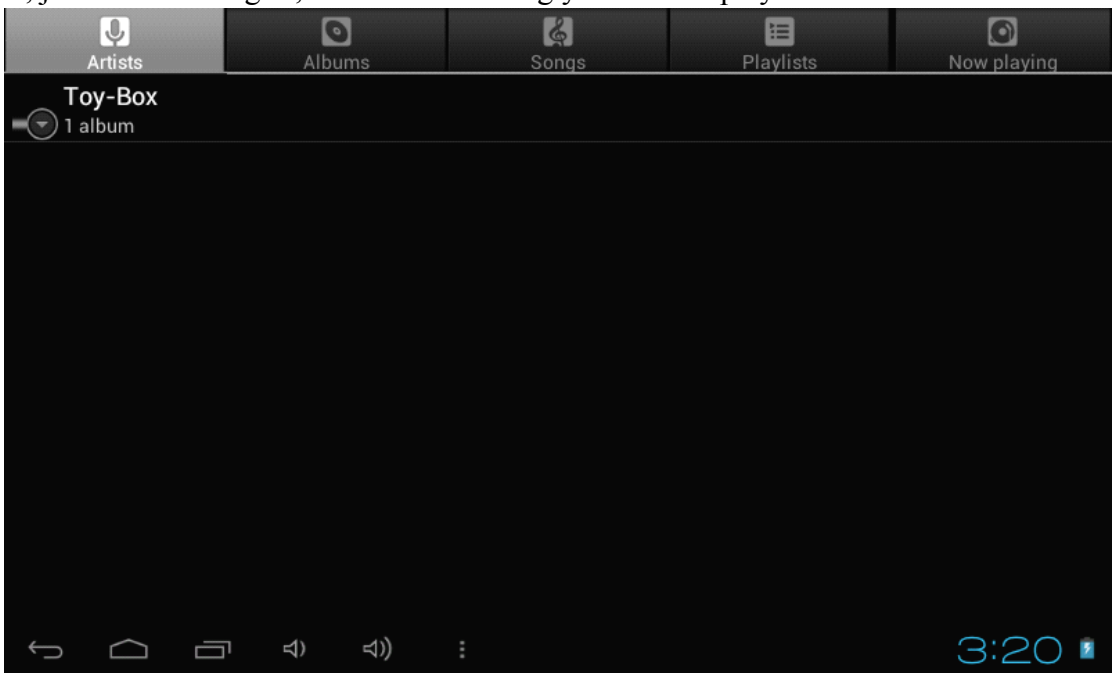
(android Market) or other ways to download online video player software, online TV player software, online music software, and then install in the MaPan tablet PC. To open the installed software, you can watch online video or online TV, listen to online radio.

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

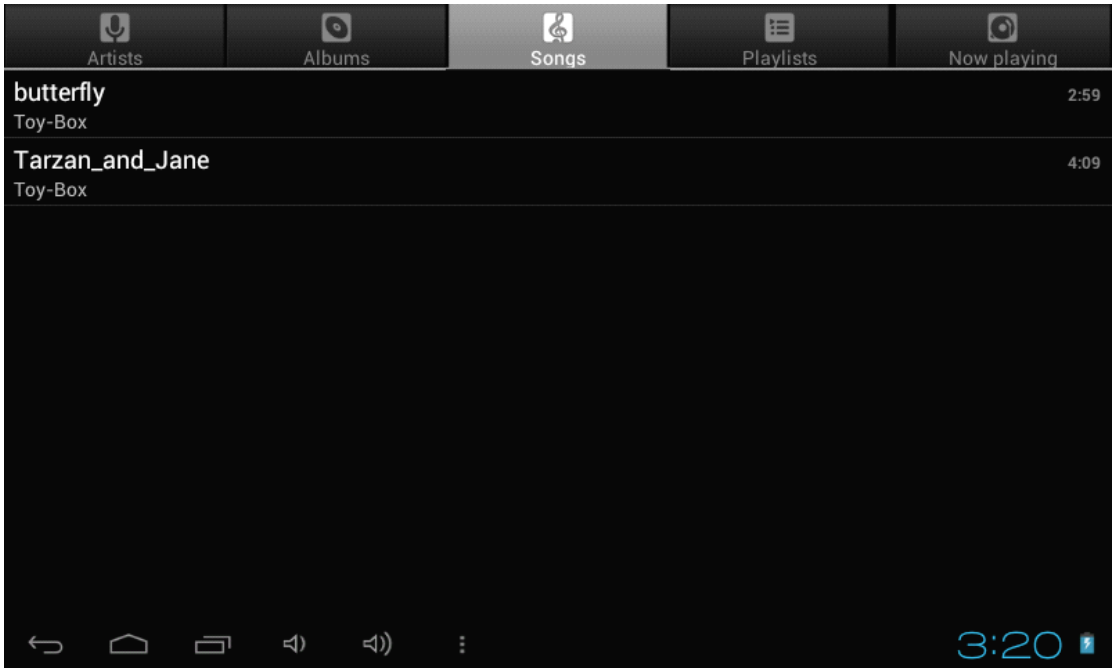
Music player:

Click on the "music" icon

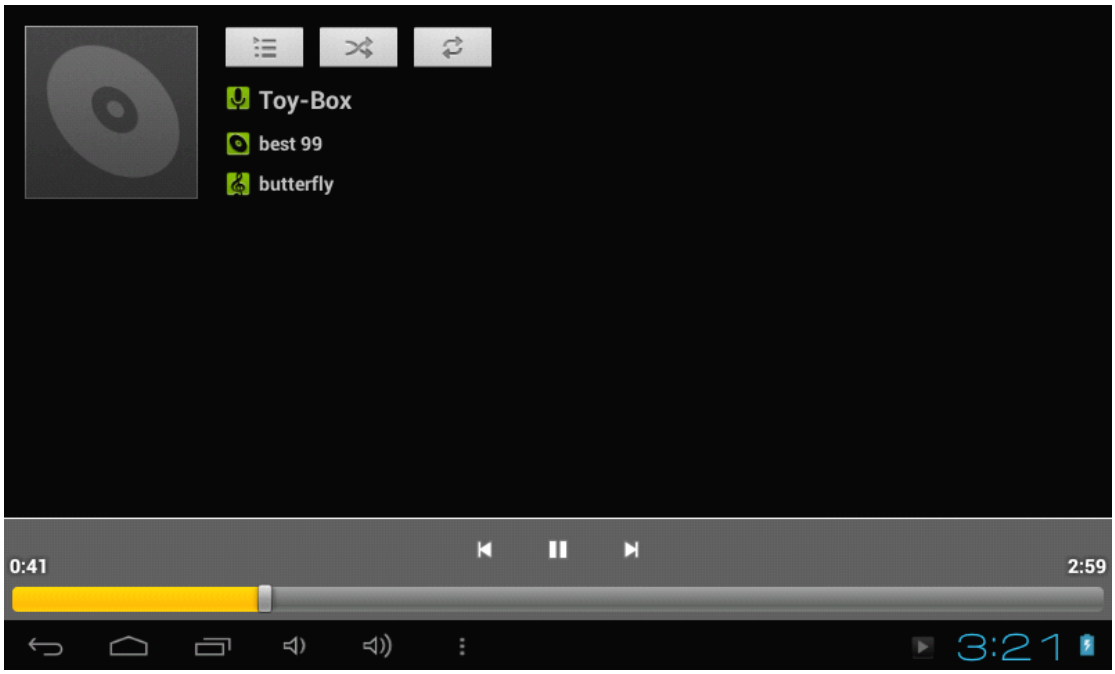
in the main menu, and then enter the music player interface. The default list system in the user data area for all audio files as shown below, the interface with "artists", "album", “song" , " Playlists " and " Now playing " , just touch " Songs ", and select the song you want to play.



Picture 1



Picture 2

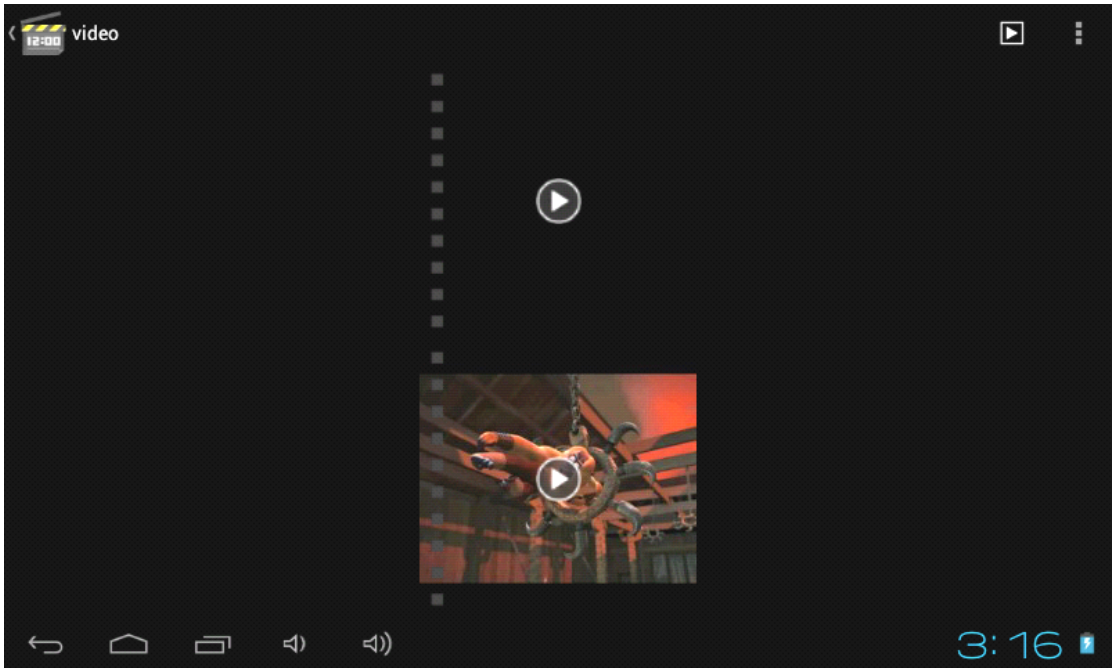


Picture 3

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.

Video play:

Click on the " Super-HD player" or " MX Player" in main menu, to enter the "Super-HD player" main interface, 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.

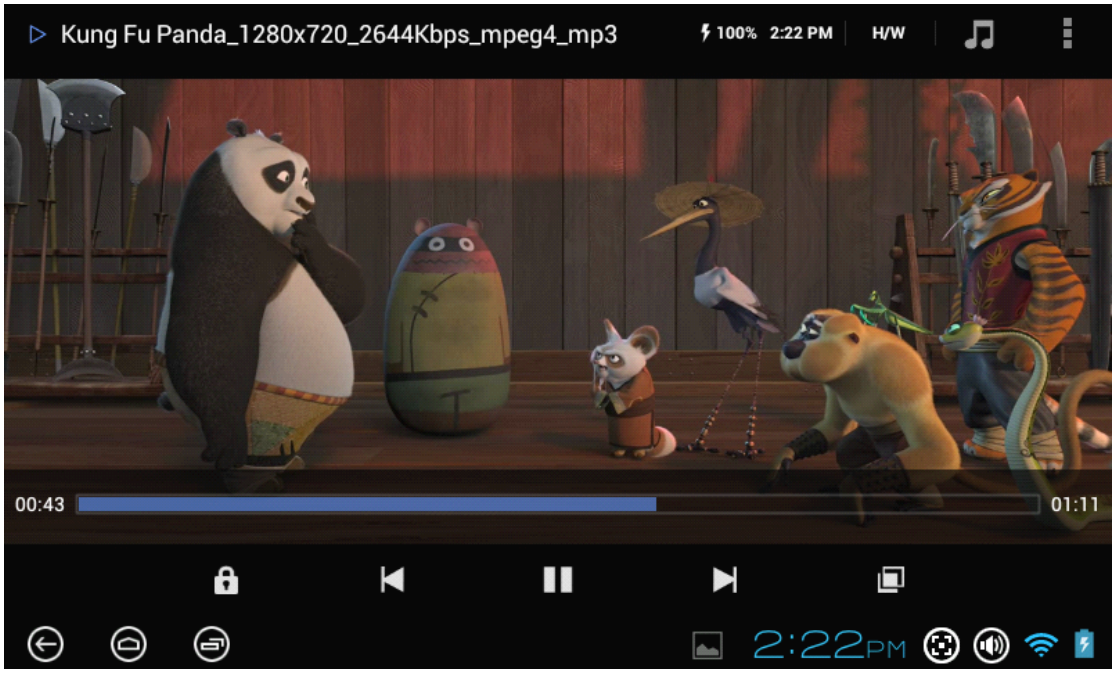
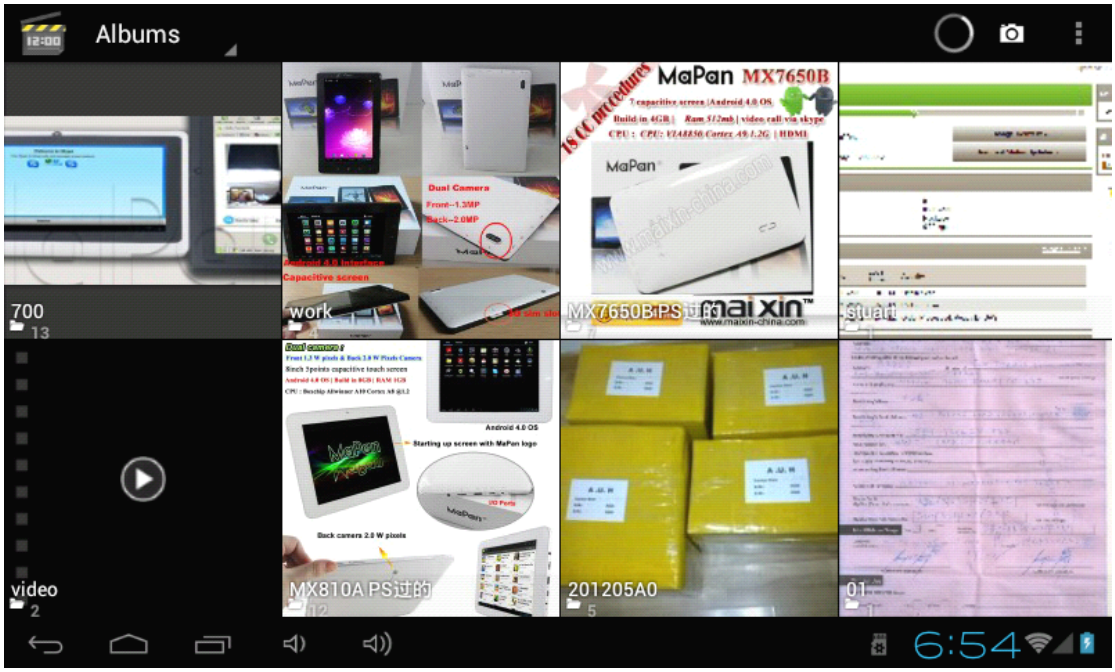


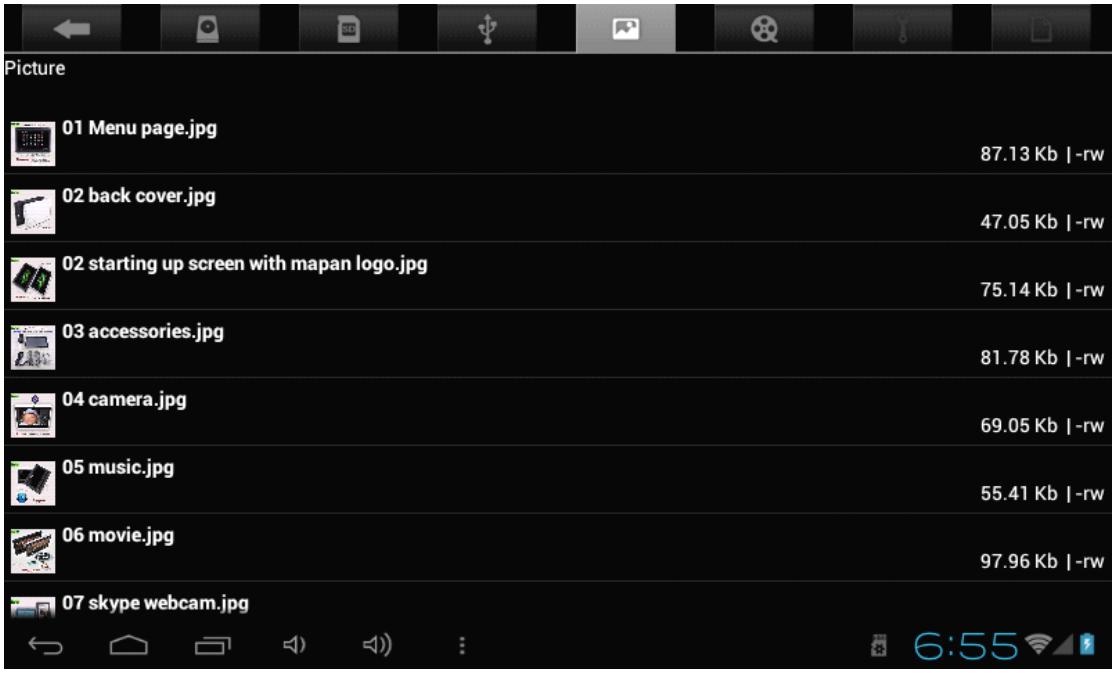
Photo browse:

1. Click on the main menu " Super-HD player" , the page will as below picture shows , you could view the pictures.



2. Or you could enter " File Manager"

, then click this icon to view this pictures.

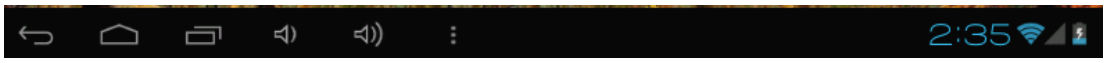


3. Select a picture file; enter the picture play interface, as shown below. Select "zoom", "narrow" "set" and "delete" operation.

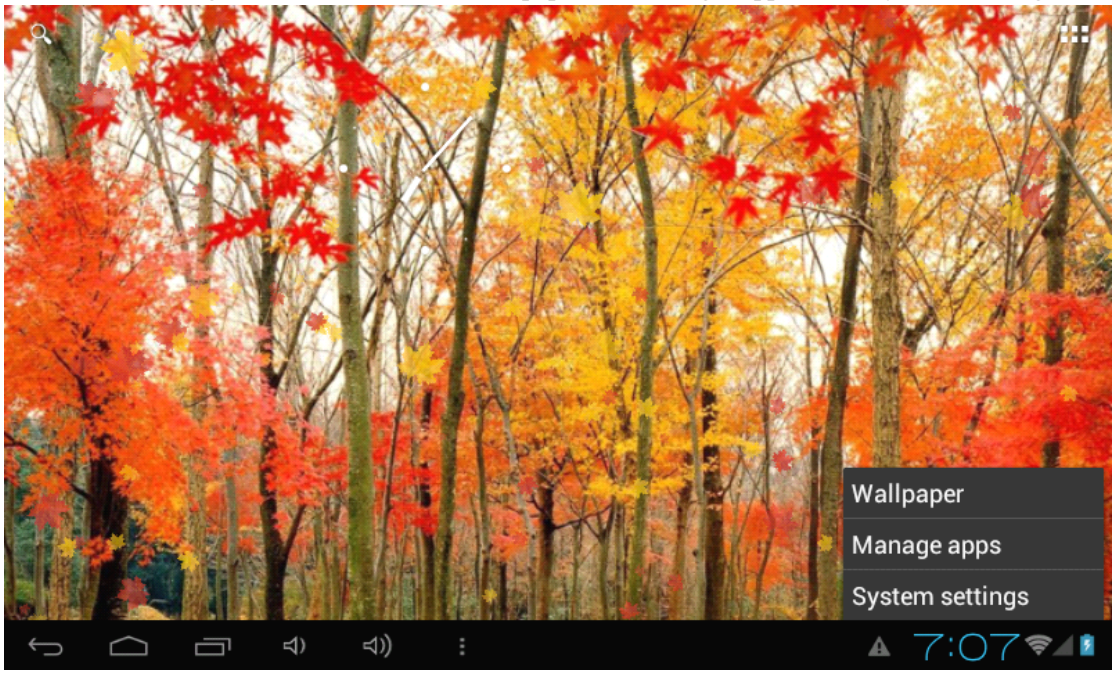
Wallpaper:

The system supports static wallpaper, and 3D wallpaper.

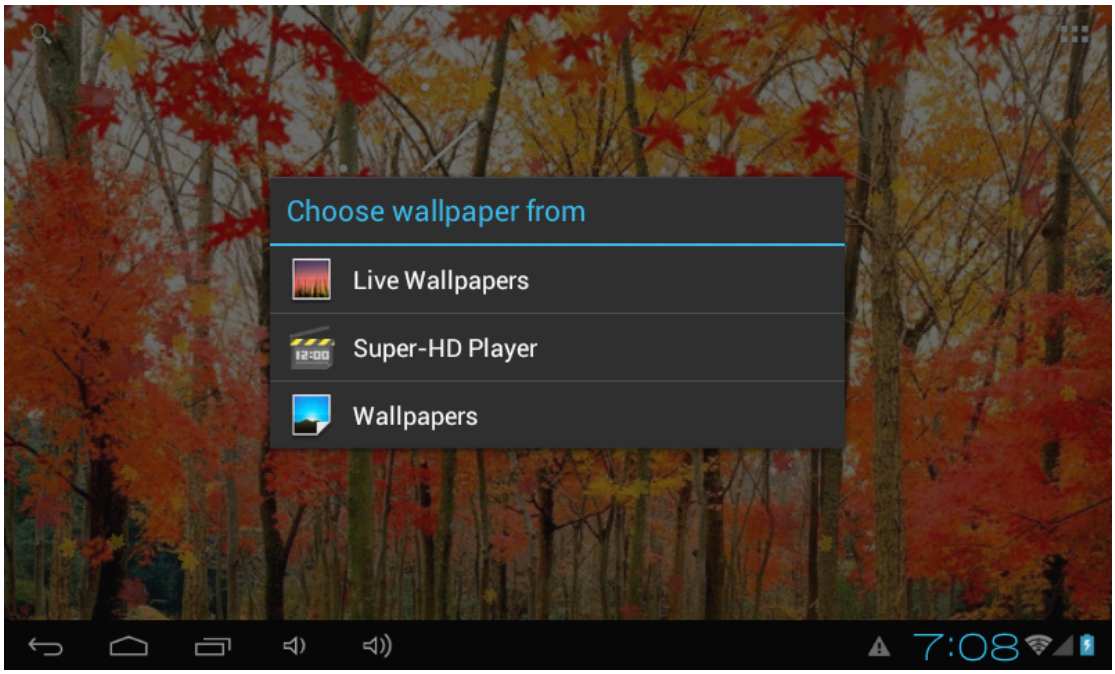
Click Icon in below taskbar ,



Then the button right conner will shows" Wallpaper " ," Manager apps " and"Syestem settings".



Choose "Wallpaper " to set the effect you want.

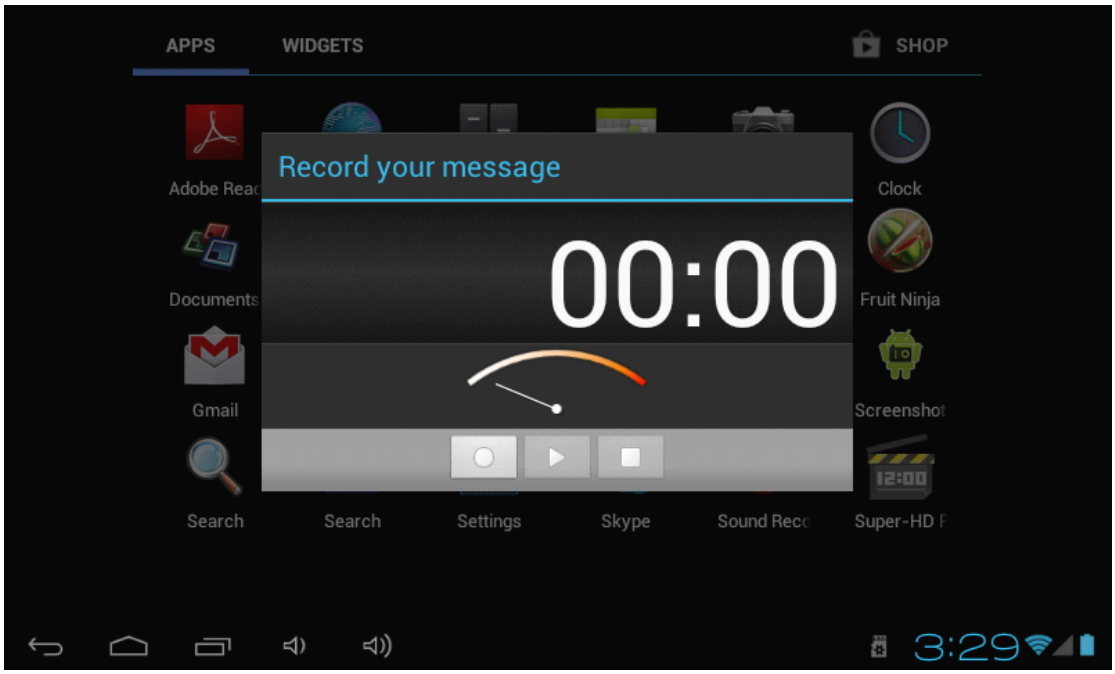


There are the following options:
Select "wallpaper": can customized using image as wallpaper.
Select the "Live wallpapers": can use the systems supplied 3D wallpaper.
Select the "Gallery": can choose a picture supplied by the system as the static wallpaper.

Record

Click on the "Sound recorder" icon in main menu and the main interface as below

shows:



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. Select "Use this recording" button to save the recording, so that you can find the corresponding audio files in "NAND"; if you do not need to save, can select the "give up" button.

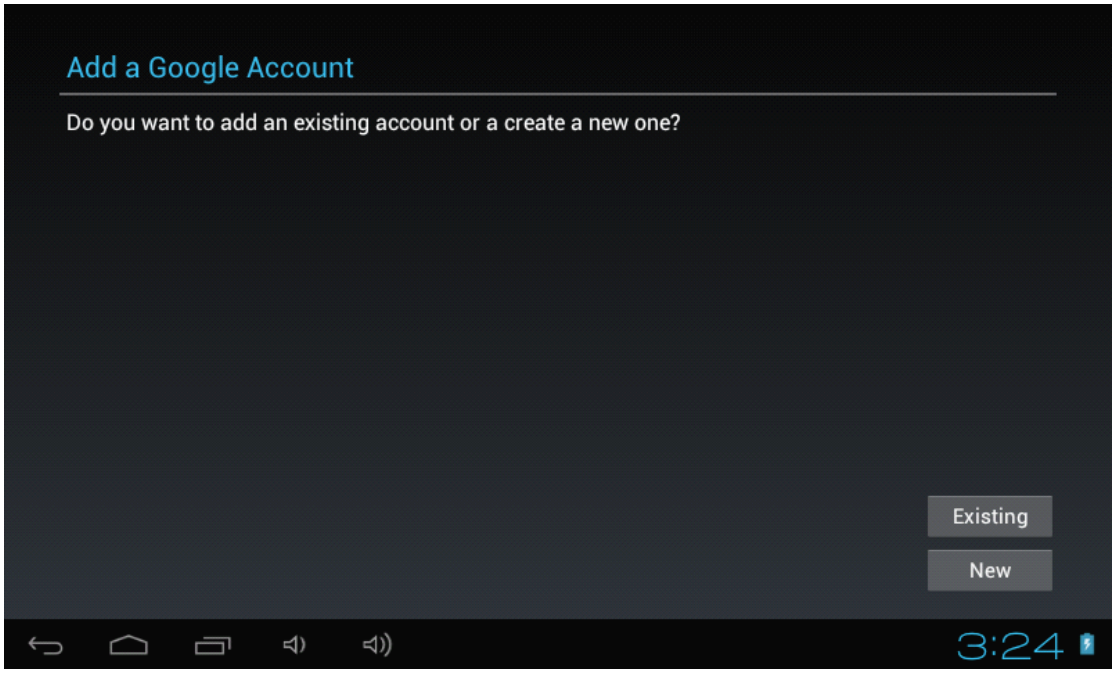
Photograph:

Click on the "photographic" icon in the main menu and enter the "camera" main interface as shown below, Click on shutter in the camera:

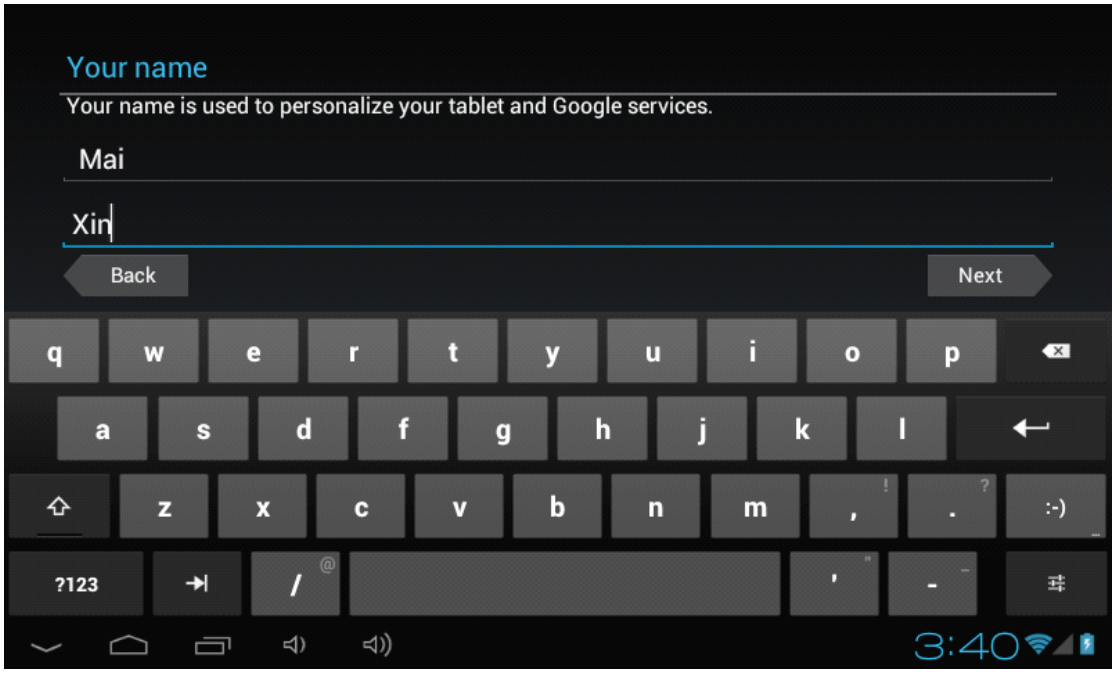
Market

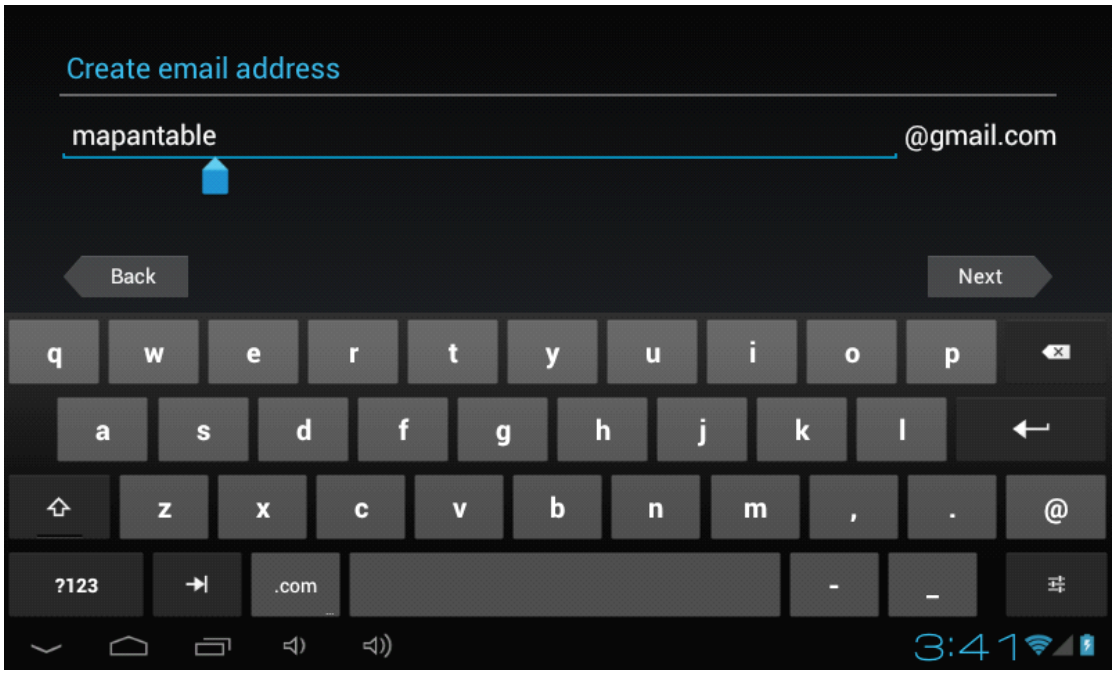
Click on the " Play Store

(Android market)" icon in the main menu and enter the main interface as shown below:

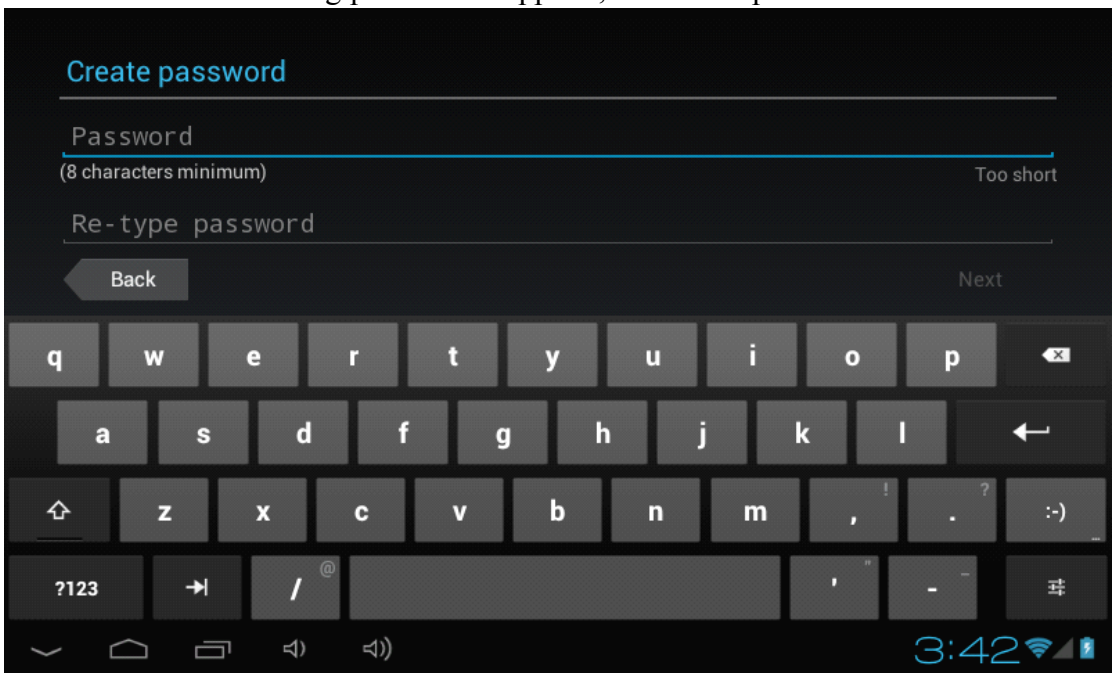


If you have no Gmail account, you need to create a Gmail account, click "next" the following picture will appear:

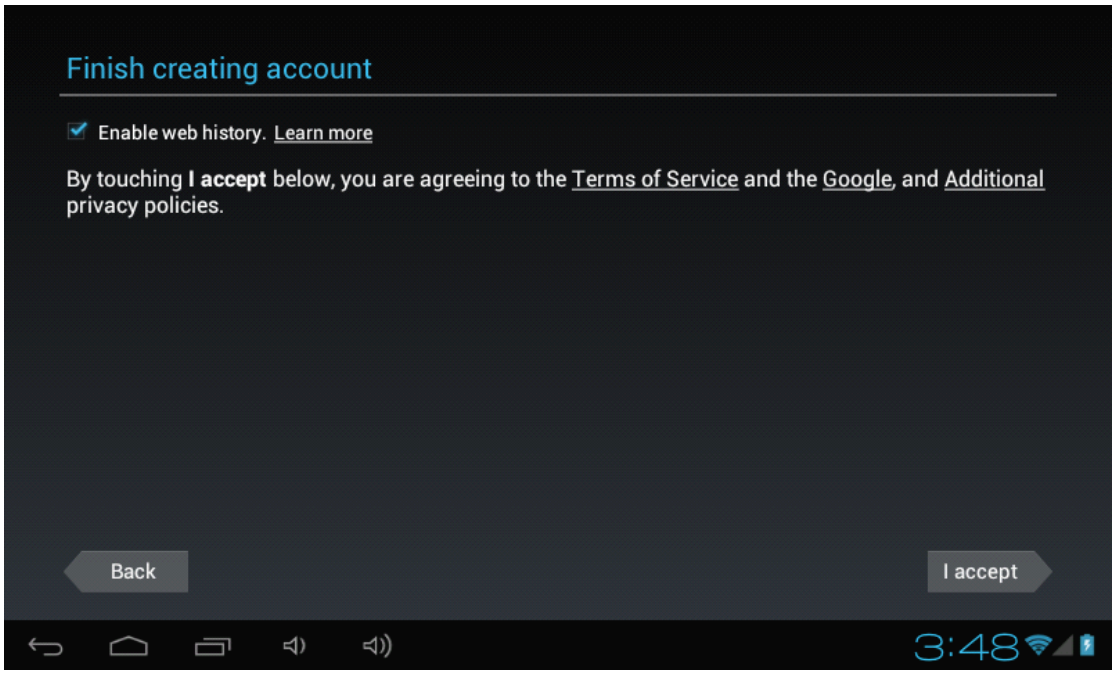




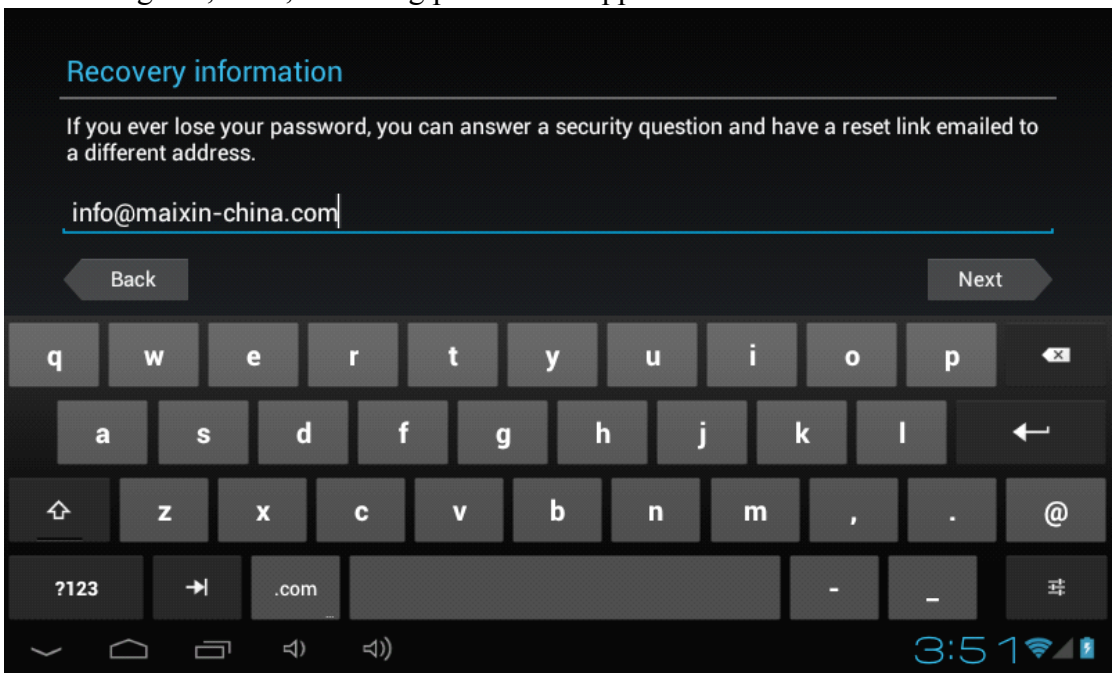
Click "next" the following picture will appear , and create password :



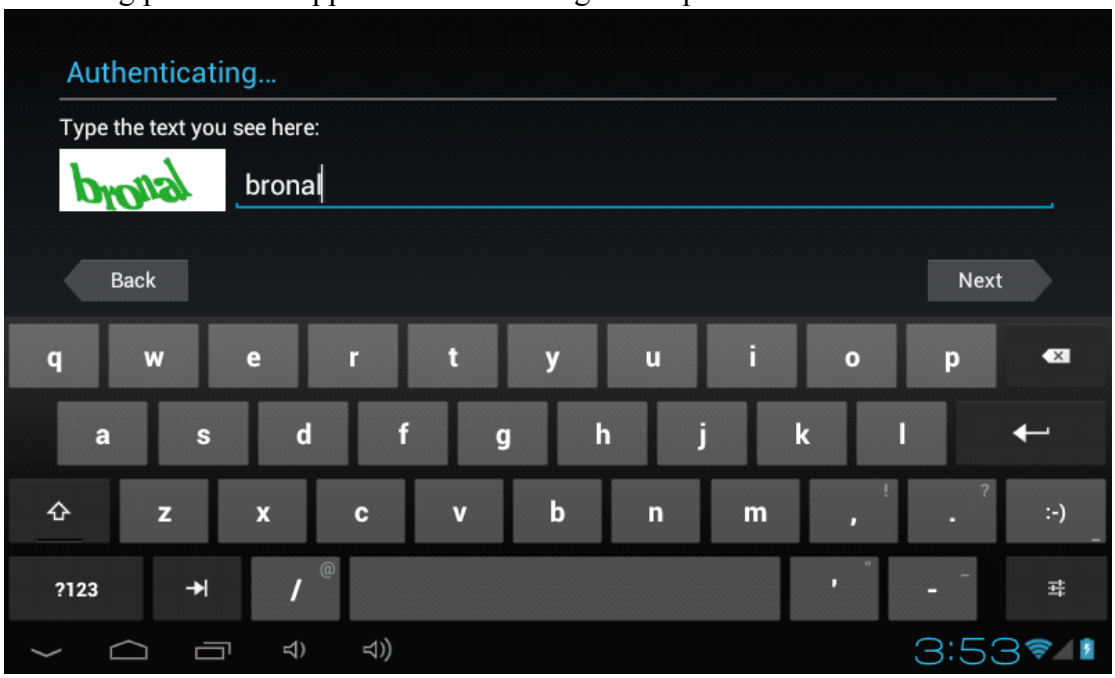
Select “next”, the following picture will appear:

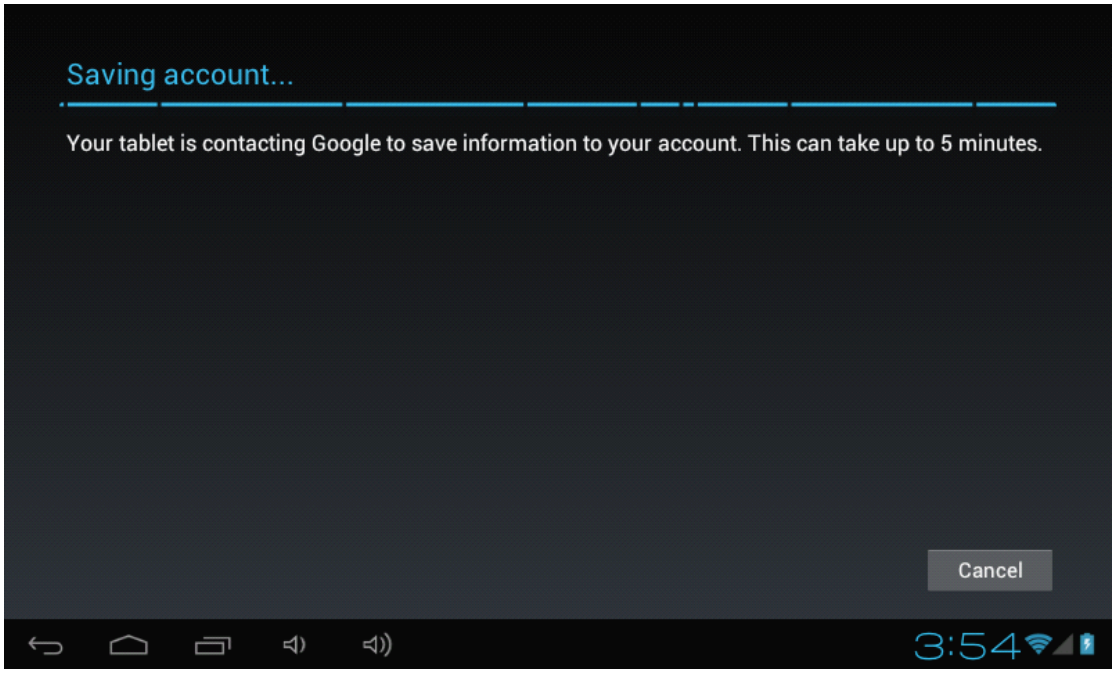


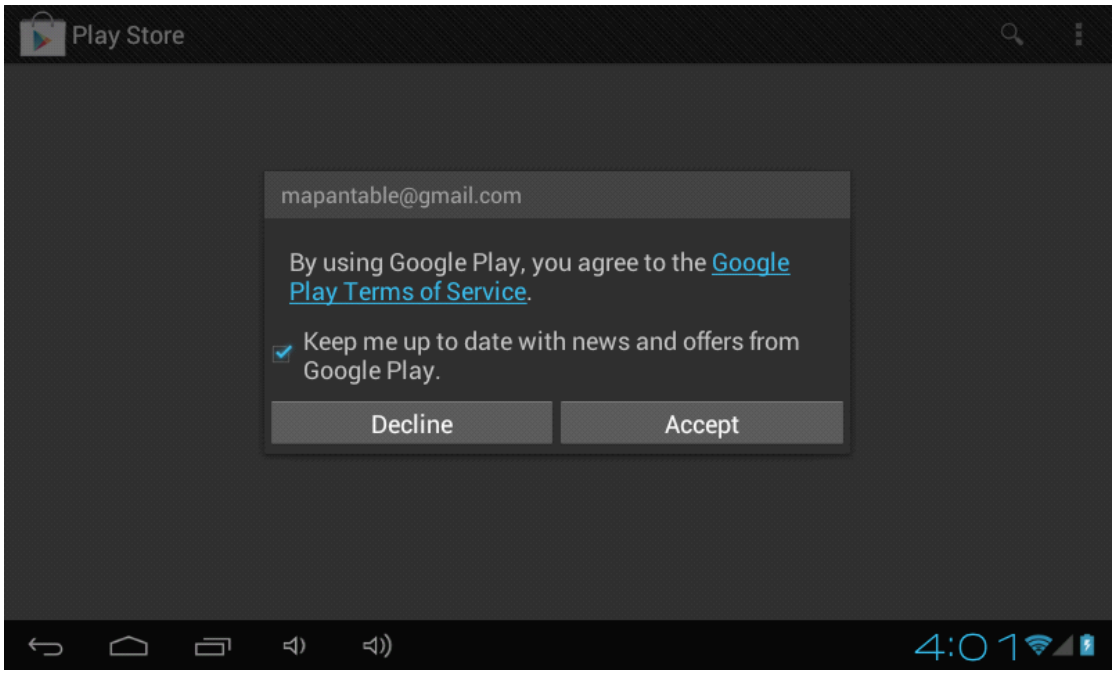
Select “I agree”, Next, following picture will appear:



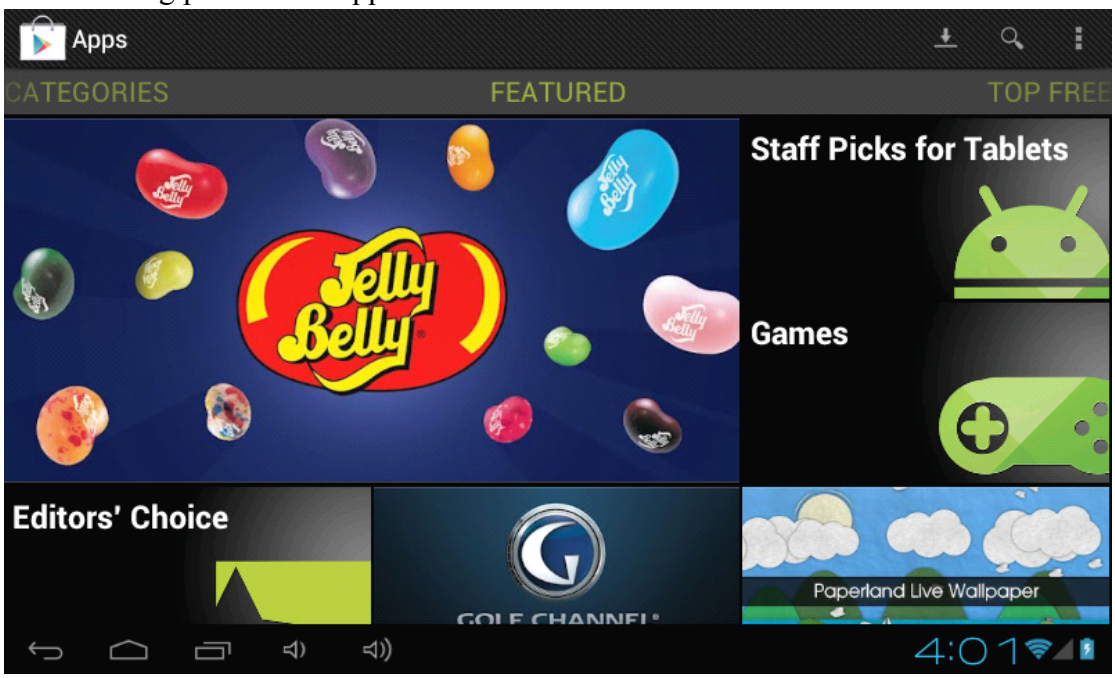
Following picture will appear after the setting is completed and select “next”。



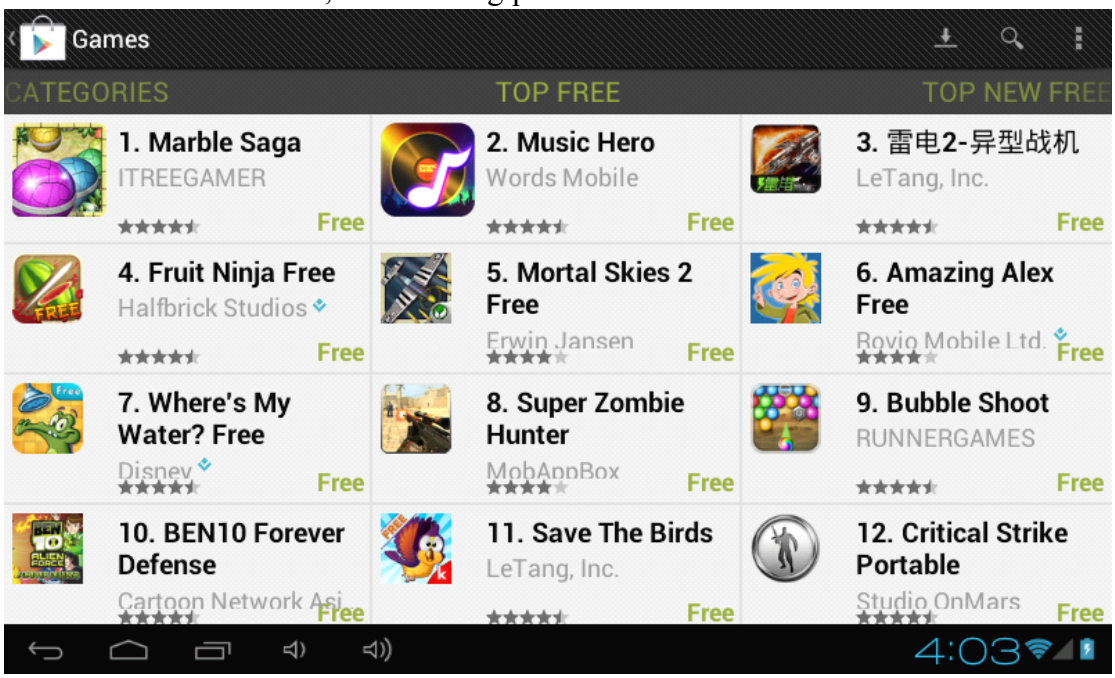




Fill in the code, select the "next" and you will officially enter the "electronic market" the following picture will appear:



Touch the "Games " icon,the following picture as below shows:



Click on the "search" input the software you want to install,
Click to download and install software, in the " Apps " of setting list shows to find the software you installed.

E-mail:

Click on the "e-mail" icon in the main menu to enter email client.

Email requires network support, please ensure that network mail link is normal.
Here we take info@maixin-china.com as an example:

In the email address bar, enter your valid email address: info@maixin-china.com
In the password field to enter your valid password: * * * * * * * *

Then you can choose the "next", it will appear the account type selection interface .

Here we are using the POP3 account type. And the receiving service settings will appear,

Please according to each email provider's information, set different parameter, such as:
The POP3 server: default is "maixin-china.com", and should be modified for "pop.maixin-china.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" :

Correct the SMIP server "maixin-china.com" for "smtp.maixin-china.com"
Modify the port number "587" to "25"

Drag the scroll bar; select the "next", enter the "check out into the server settings" 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 click "finish" button, you can enter the mail interface. It will load the mail automatically;
Select one of the column to be viewing the message, you can do "Reply", "delete", "more reply" and other operations at the view bar.

External device:

*** USB connection**
Using USB to connect the MaPan tablet PC with Computer, the default connection mode is a synchronous mode. You can drag the status bar to drop, appeared the USB connected .

"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 MaPan USB OTG and the external equipment.

*** Keyboard and mouse**
Support plug and play USB mouse, keyboard device.

PS: Method of inserting SIM card for build in 3G model MX710A 3G ; After inserting the SIM card, you need restart the MaPan tablet PC for using the build in 3G or 2G .

FCC Regulatory Compliance

Body worn operation

The device complies with RF specifications when used near your ear or at a distance of 0 cm from your body. Ensure that the device accessories, such as a device case and device holster, are not composed of metal components. Keep the device away from your body to meet the distance requirement.

Certification information (SAR)

This device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA).

The SAR limit adopted by the USA is 1.6 W/kg averaged over one gram of t issue. The highest SAR value reported to the FCC for this device type complies with this limit.

The highest SAR value reported to the FCC for this device type when tested for use at the ear is 0.194 W/kg, when properly worn on the body is 1.197 W/kg.

FCC statement

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.

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.

Any changes or modifications to this device not expressly approved by Huawei Technologies Co., Ltd. for compliance could void the user's authority to operate the equipment.