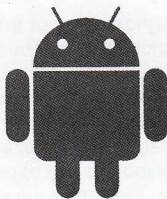


User manual



Attention:

This handbook contains important security measures and the correct use of the product information, in order to avoid accidents. Pls make sure to reading the manual carefully before use the device.

- Please don't be in high temperature, moisture or very dust place
- Please don't be in high temperature, Especially in summer don't put the device in the car when Windows closed.
- Avoid fall or Violent collision of the device, don't make the TFT display screen were violent tremor, This could cause TFT display screen abnormal or damage.
- Please choose the appropriate volume, Use headphones should not be too big volume, If feel tinnitus, Lower the volume or stop using it
- please charge In the following condition,
 - A、 The battery power ICONS shows have no power
 - B、 The system automatically shut off, startup after power off soon
 - C、 Operation buttons no response
 - D、 The machine that the top right corner show red icons
- When the device in the format or ongoing upload and download file, please don't suddenly disconnect, This could cause application error.
- For those who because of damage to the product, repair, or other causes of erased the memory, The company shall not be liable for any responsibility, please follow the user manual for the standardized operation to use the device.
- Don't disassemble the product, don't use alcohol、 Thinner or benzene to scrubbing products
- Don't use the device one of the place of prohibit to use electronic equipment in regional (such as the plane)
- Please don't using the Tablet PC when you in driving or walking down the street,
- USB just only be used for data transmission

The company reserves the right to improve product, products

specification and design have any change, The information is subject to changes without prior notice.
(This tablet is no waterproof function)

【Remark】All pictures in this manual is just for your reference. products specification and design have any change, The information is subject to changes without prior notice.

Product Features:

- ◆ Double kernel Cortex A8 CPU, master frequency of each one reach 1.2G MHz
- ◆ Adopt Android 4.0 operation system
- ◆ Built-in 2D Graphics Accelerator;
- ◆ Built-in 3D Graphic Accelerator, OpenGL ES1.1/2.0 ;
- ◆ Support external 2G/3G Modems(3G is not available temporarily)
- ◆ Built-in H.264, MPEG-1/2 decoder , MPEG-4 SP/ H.263 decoder(FWVGA@30fps/20Mbps), H.264 decoder(baseline D1@30fps/6Mbps), RealVideo9/10 D1, WMV9 D1;
- ◆ Video encoder, MPEG4/H.263, FWVGA 30 fps, H.264, CIF 30fps;
- ◆ Support WIFI , Dual-band (2.4GHz and 5GHz) , support WFA, WPA/WPA2, WPS2.0, WAPI,
- ◆ Wi-Fi Direct, 802.11 a/b/g/n;
- ◆ Support FM transmitting and receiving;
- ◆ Support G-Sensor experience gravity inductor;
- ◆ Support double camera with pixel are 300,000 and 3,000,000 (optional)
- ◆ The flashlight can be used in both flash and torch mode.

Function Features

- ◆ **GPS Navigation:** Built-in GPS satellite signal receiver can search the fixed position accurately, which can help users to arrive the target position safely in short time, the system will provide you with splendid

enjoyment of navigation through visual map, vocal reminder, and words reminder.

- ◆ **G-sensor:** Switch from crosswise and erect screen freely and support all kinds of gravity-reacted games, which can experience real game enjoyments.
- ◆ **Brilliant sound quality:** Double channels stereo earphone socket, built-in HIFI speaker, and you can adjust the volume anytime.
- ◆ **Game world:** support installation and application of all kinds of single-machine games, including gravity-reacted game and Android third part games.
- ◆ **FM transmitter and receiver:** Unique FM transmitter function. The product can transmit navigation voice to FM receiving device through FM, and then play by car speaker; you can enjoy perfect acoustic fun. FM can bring many channels for your option.
- ◆ **Touch screen:** Touch screen display with resolution of 800*480 pixels; You can enjoy gorgeous and bright-colored pictures and video.
- ◆ **ALS- Sensor:** Sense the brightness of environment sensitively , and voluntarily adjust the brightness of screen, which make your eyes easier and more comfortable.(Optional)
- ◆ **E-Compass:** Convenient to navigate, and you can know the direction thoroughly.(Optional)
- ◆ **Gyro-Sensor:** You can play all kinds of games supported by peg-top.(Optional)

Item	Details	Description	Remark
PCBA	Processor	Allwinner 13, 1.2G, CPU, 512SDRAM	
LCD	Type	H-H070D-24E	
	screen size	TFT LCD touch screen display	16:9
	Resolution	Maximum 800X480 pixel	

	Touch screen	Capacitance touch screen	
	Panel	186.38mm*117.95mm	Four standard keys
LED	Green	full flashlight	
	Red	fixed current charging flashlight	
	Blue	fixed voltage charging flashlight	
Battery	Type	527093 (4000mA)	Polymer Li-ion 3.7V
	Working life	Around 5 hours in regular use	
Buttons	Upper right key	Volume+	
	Upper right key	Volume-	
	Upper right key	POWER key	Turn on/Off, close the screen
Reset key	Type	Built-in	reset
TF card socket	Type	LK-TFPP9X-2XB	With PUSH function
Earphone socket	Audio, output	3.5mm standard earph socket	With MIC function
Speaker	Model	PS0922H40U70-W45-T08-F-G	8 Ω /0.5W

MIC	Dimension	L22.0mm*W9.0mm*H4.0mm	\varnothing 4.6mm /-42db
	Type	MAF-B4015W20-423-13P-4618A-G	
USB socket	Type	LK-USB-003	MINI USB 5PIN

1.1 Touch panel

Capacitive touch panel: In The Operation, to click,dragging on the touch panel

1.2 POWER

startup: Long Press and hold the power button, the system will enter the main interface

shutdown: In the main menu interface, Press the power button about 5 second to shutdown, The system can hint "power off" option, Clিকে "ok". you can safely shut down.

Lock screen: Short press Power button to lock screen or unlock screen. Remark 1.When power is empty,system will shut down automatically.

2.Illegal turn off the device,restart will scan and restore the disk,it may take longer time to enter into system

1.3 ESC

Short Press ESC button will return the last interface, long Press ESC button will return the main interface

1.4 Menu

the Tablet under normal operating conditions, short press M button will Back to the home screen

1.5 Volume +, Volume-

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

1.6 earphone jack

3.5 mm standard earphone jack

1.7 Video output interface

HDMI output interface

1.8 TF card

TF-CARD slot: external T-FLASH card

1.9 MiniUSB

MiniUSB jack: you can use it to connect the computer for data transmission, charging and external connection USB flash drive

1.10 Reset

When the Tablet under the condition of the crash, use the small objects to short press RESET button, Tablet will force to shutdown.

【Remark】: unless unable to shutdown, otherwise don't use the reset, suggest you to shutdown by normal, if no will easy to damage the machine system.

2. First use

2.1 Battery management and charge

Before first use, please set the device's battery is fully charged

Just need to connect the adaptor or USB interface, then you can charge

The first two times charging please keep about 6 hours, after that you just need 4 hours to charge.

【Remark】: This tablet using Built-in type polymer battery, Charge must be to choose standard adaptor (Input: AC110~240V 50/60Hz Max: 180MA.. Output: DC5.0~5.5V/1.5A), this device without supply DC charging, USB interface can charge, Choose USB interface to charger During the charging, the battery icon will scroll

When finished charging, battery icon will become green and stop rolling In order to prolong the service life of the machine, suggest use out battery power before charge it

【Remark】: 1. If you long time don't to use this Tablet, in order to avoid power consumption caused damage,pls charge/play the battery once a month.

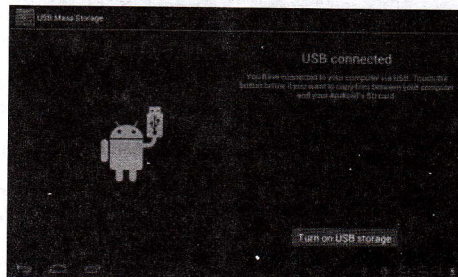
2. After low battery shut down,connect DC adaptor,device will remind low battery,charging,need to wait some time until the battery is enough power to enter into main menu.

3. Device charging should be in standby status for reach normal charging time.

Because with device and screen consumption,it may cause longer charging time.

2.2 Connection with PC

U Use USB cable to connect device to PC,device will pop up the USB connection window,click Turn on USB storage to connect to PC

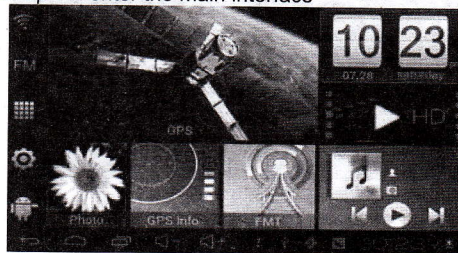


Into the load mode, you can copy, delete the file on the device and the file on the memory card.

3. Equipment operation interface

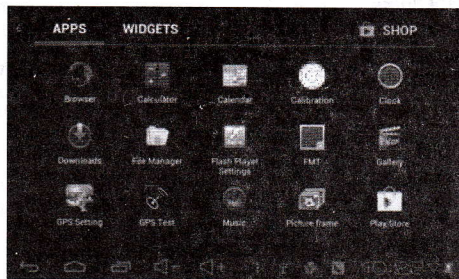
3.1 Main interface describe

After startup will enter the main interface



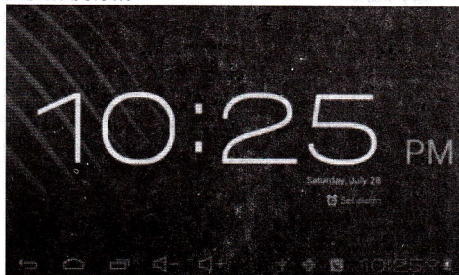
In the main interface, you can :

Management main interface software ICONS: long press the icons 3 second, after the icons will bigger, then you can drag anywhere in the interface.



Delete icons: long press the icons 3 second, drag the icons to the Recycle Bin icon, once it become red, Loosen your hand, after that you can delete icon

You touch the screen keep a time, appear the dialog box "Add yo Home screen" as shown below:




3.2 status bar describe






- The status bar above of the screen
Top left display main interface software, T-Flash card, USB connection status and so on
Top right display the battery, battery charge icons, current time, set time, Settings Menu, ESC button.


3.3 Use touch panel



Device equipped with a 7 " touch screen. Following the main touch screen area is described, and describes some of the tips for how to use the touch screen.

No matter which interface you are on the screen, can go back to main screen through pressing the soft key  on the bottom right corner of the main screen.

【Attention】 The main screen soft key  functions as the machine back key .

In different applications, by tapping the back soft key  on the bottom right corner on the touch screen, you can return to its interface on the upfloor.


In different applications, by tapping the menu key  on the upper right corner of touch screen, the screen will appear the operation setting interface as follows,

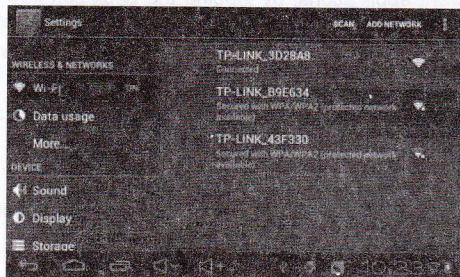
【Remark】 : The main screen soft key  functions as the machine manu .



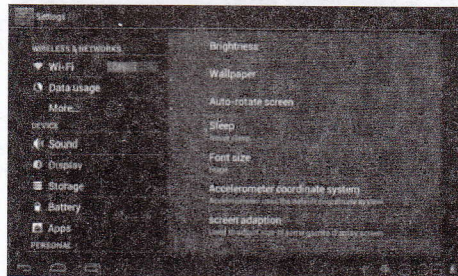
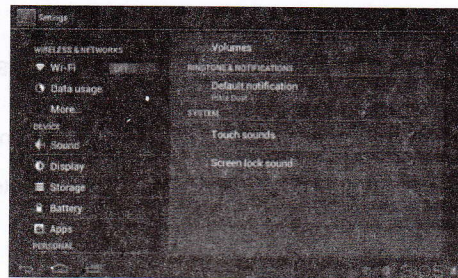
In the main interface, you can touch the icon to open the APPs
In different browser(file, music, video, pictures), You shift and drag the scroll bar, so that the file list can up or down to roll.

4. Equipment basic set

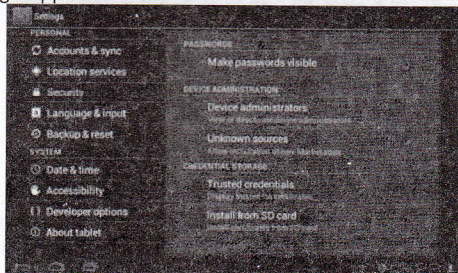
Setting: Click setting icons , enter setting interface



4.1 Silent mode,Volume,Notification ringtone,Audible selection,Screen lock sounds,



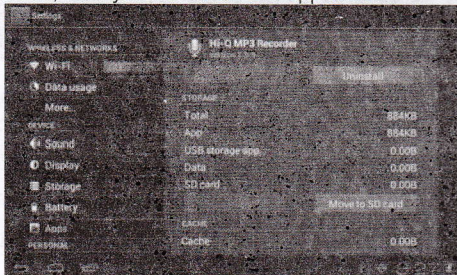
4.2 Application Manage applications



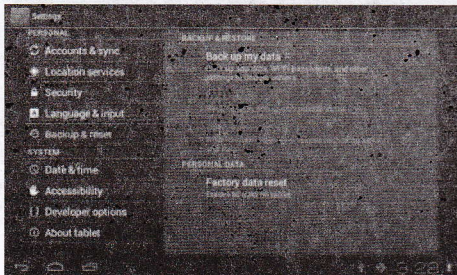
Unknown sources: Click "Unknown Sources", then click "OK"
 Manage application: manager and uninstall Application

【Remark】: when you Firmware Upgrade, pls close the USB connect
 How to uninstall?

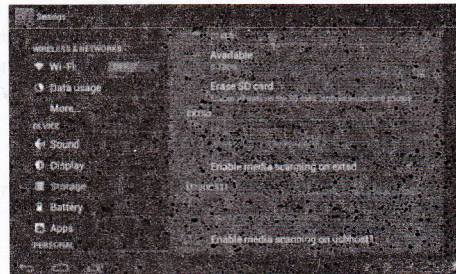
1. enter "setting">"Application">"Manage application" And then there will be installed the program list
2. Click you want to uninstall icons, will enter the following interface
3. Click Uninstall, then you can felete the application



4.3 Privacy Factory data reset



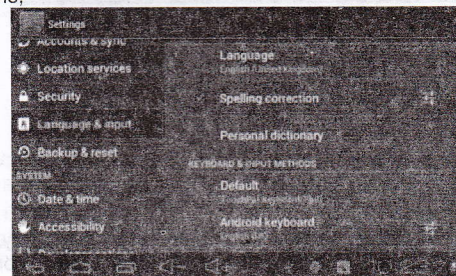
4.4 Storage Remove TF card, view of the available storage space



【Remark】: pls touch option "delete SD card", so that can safety to remove SD card

4.6. Language & keyboard

Setting: (Language), text input and automatic error correction options;



Select Language: 54 kind of national languages are available
 Remark: Android system can support 54 kind of language, now manu interface just support 14 language,
 Android keyboard: Android keyboard setting

Sound on Key-press

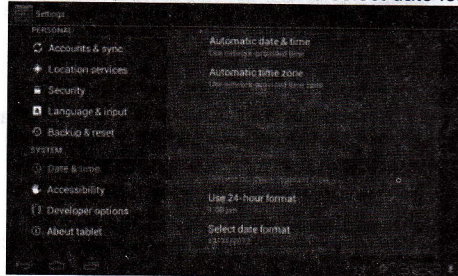
Auto-capitalisation

Show suggestions: Display suggested words while typing

Auto-complete: Specebar and punctuation automatically insert highlighted word

4.7. Date & time setting

Set date, set time, Select time zone and select date format



4.8 USB Mode Select

Choose USB work pattern: OTG/HOST/SLAVE.....

4.9 About device

5. Apps Install and manage

5.1 Appinstaller

This Tablet can support Android APP in market by third party, most Apps can install in the network, can copy to NAND FLASH or SD card.

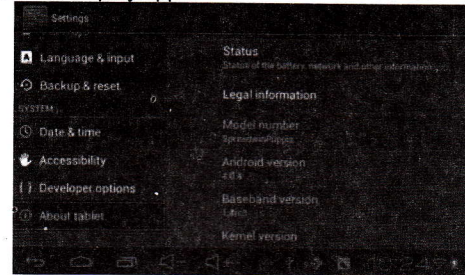
Click Appinstaller icon, will appear Install, manage, Exit options.

Install: Click install, enter Apk install interface

Separately for Internal Memory disk and SD Card disk.

Select the APK you would like to install, click it to install, go back to main menu, will display the installed app you just selected.

Remark: some 3rd APP must install properly by memory card, downloaded 3rd party app



may not install properly on device.

Manage: click manage, enter third party interface

Click install icon, will enter Action interface

6. Problem solution

Device can't to open

1. Check the battery power
2. Connect adaptor first, then check again
3. After charging then can't to open, pls contact with the supplier

After startup the screen or the opening picture has been appear , the the device appear shutdown

1. Power is not enough, please charge

Headset can't hear the voice

1. Pls check the volume whether set to 0
2. Check the music file whether damaged. Try playing other music, if the file have damaged may lead to serious noise or hop sounds.

Can copy file or play music and so on

1. Pls check between computer and device is correct connection
2. check the memory storage space is already full
3. check the USB cable is good or not
4. USB connection is disconnected

7. Basic function

hardware configuration

Size: (length* wide*thick) 198*122*13mm

CPU processor speed: 800MHZ-1GH z560MHzDSP

Memory: 4G-32G

RAM: 512 MB-1G

TF card: 128M-16G

Display screen: 7"(Capacitive multi-touch) TFT resistive touch

Resolution: 800*480

Battery and capacity: rechargeable Built-in type polymer battery, 3200Mah

USB: USB 2.0OG

G-sensor 3D

Record: built-in microphone

Operation System: Android 4.0 (ICS)

Video: MKV(H.264HP).AVI.RM/BMVB.FLV.MPEG-1/2

Music: MP3.WMA.APE.FLAC.AAC.AC3.WAV

Pictures: JPEG.BMP.GIF.PNG.TIF