



DS03 User Manual

Shenzhen Rikomagic Tech Corp.,Ltd



Table of Contents

Declaration.....	2
1. DS03 hardware introduce.....	3
1.1 Connectors of DS03.....	3
1.2 Device connection Instruction.....	3
2. Remote control definition.....	4
3. Boot state.....	4
4. Main Screen Introduction.....	5
4.1 Function column.....	5
4.2 Status bar.....	6
4.3 Application.....	6
5. Settings.....	7
5.1 WIFI Setting.....	7
5.2 Ethernet Setting.....	7
5.3 Portable host pot.....	8
5.4 PPPOE Setting.....	8
5.5 USB	8
5.6 Sound.....	8
5.7 Display.....	8
5.8 Screen.....	8
5.9 Storage.....	9
5.10 Apps.....	9
5.11 Security.....	9
5.12 Language & input.....	9
5.13 Backup & reset.....	10
5.14 Date & time.....	10
5.15 Developer options.....	10
5.16 About device.....	10
6. Browse /Copy Files.....	10
7. Install/Uninstall Apps.....	11
7.1 Online installation.....	11
7.2 Local installation.....	11
7.3 Uninstall Apps.....	11
8. DLNA.....	11
9. Web Browsing.....	11
10. Local audio & video playback.....	12
11. Use virtual keyboard.....	12
12. Switch input methods.....	12



Declaration

- The user manual includes all the information of safe and correct operation instruction. To avoid accident and product damaged, please make sure go through all the content carefully before using the product.
- Please keep the product away from high temperature, humid and dusty environment.
- Do not drop or crash the product.
- Do not cut off the device when it is formatting, or upgrading, otherwise it will cause operation system error.
- Do not dismantle the device. Do not clean it by alcohol, thinner and Benzene.
- We keep the right to upgrade and modify the product.
- Disclaimer: we only take the responsibility to provide the warranty and after service. The users have to take care of their data in the device by themselves. We do not responsible for any data or related lost.
- The product is not waterproof.
- All the pictures in the instruction are just for reference.



1. DS03 hardware introduce

1.1 Connectors



USB host: connect external USB device

OTG: Can be used as USB host or USB slave, connect with external usb device or connect with computer.

TF: Insert Micro SD card

HDMI: Connect with TV or monitor

LAN: Connect with LAN cable to get network signal

DC-12V: Power DC jack

1.2 Device connection Instruction

- Take out the device insert into your TV HDMI port through HDMI cable, make sure TV setting is HDMI input mode.(Refer to TV set user manual).
- Charge DS03 by power adapter.
- Suggest using 2.4G wireless keyboard or mouse. Plug 2.4G receiver on USB Host connector, if only mouse plugged, the device will provide soft keyboard during operation; If the device detected the physical keyboard, the soft keyboard will be hidden automatically.
- Mouse left button for “ok”, right button for “return”, rolling for page up and page down, Keep holding left button to drag icon or copy/paste file.



2. Remote control definition



Power button: once press to sleep or awake; long press to power off or power on.



Mute: during playing press this button to turn off or turn on audio output.



Up/down/left/right button: during menu setting or file browse, press these arrow keys to select

corresponding files; During playback, up/down arrows can be used as volume up, volume down.



OK: press "ok" to confirm.



Menu: during playing or browsing webpage, press this button to pop up hidden menu.



Volume up/down: press these buttons to control volume up and down.



Return: press this button to return previous menu.



Home: press this key to return main menu screen.

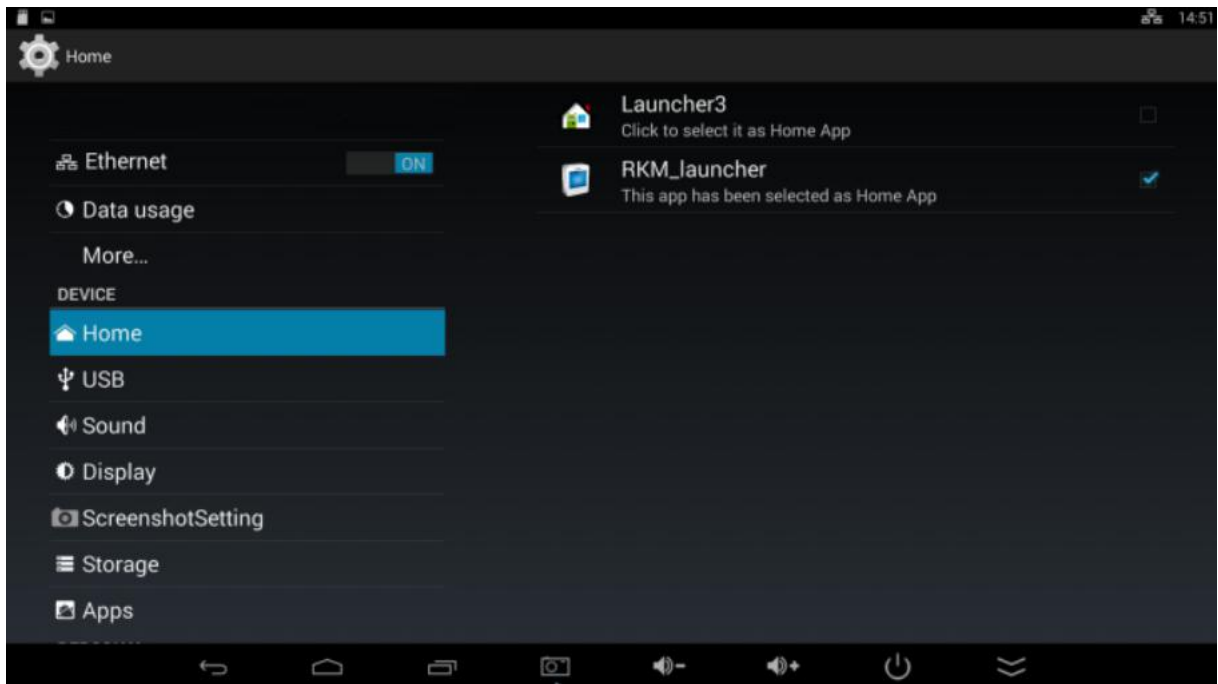


3. Boot state

After powered around 10 seconds, the boot image will appear first then access to boot animation.

After around 30 seconds, device would access to main screen.

If you want to take pure android launcher, then access Setting→Home→select Launcher3, press  to go to desktop.



4. Main Screen Introduction

4.1 Function column



Return button: click to return to previous directory;



Homepage button: click it anytime to return to main menu;



Program button: Click to check all the running program;



Screenshot icon, press this icon to take screenshot.



Volume decrease button: Click to decrease volume;



Volume increase button: Click to increase volume;





Soft turn off button.



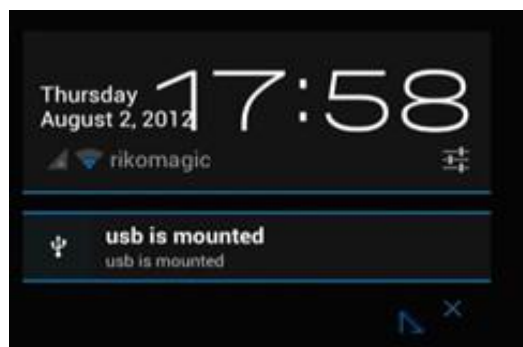
Hide icon: click for hide this function bar.

4.2 Status bar

Located on the right bottom, display T-Flash Card, USB connection, Time, WiFi and Download status.



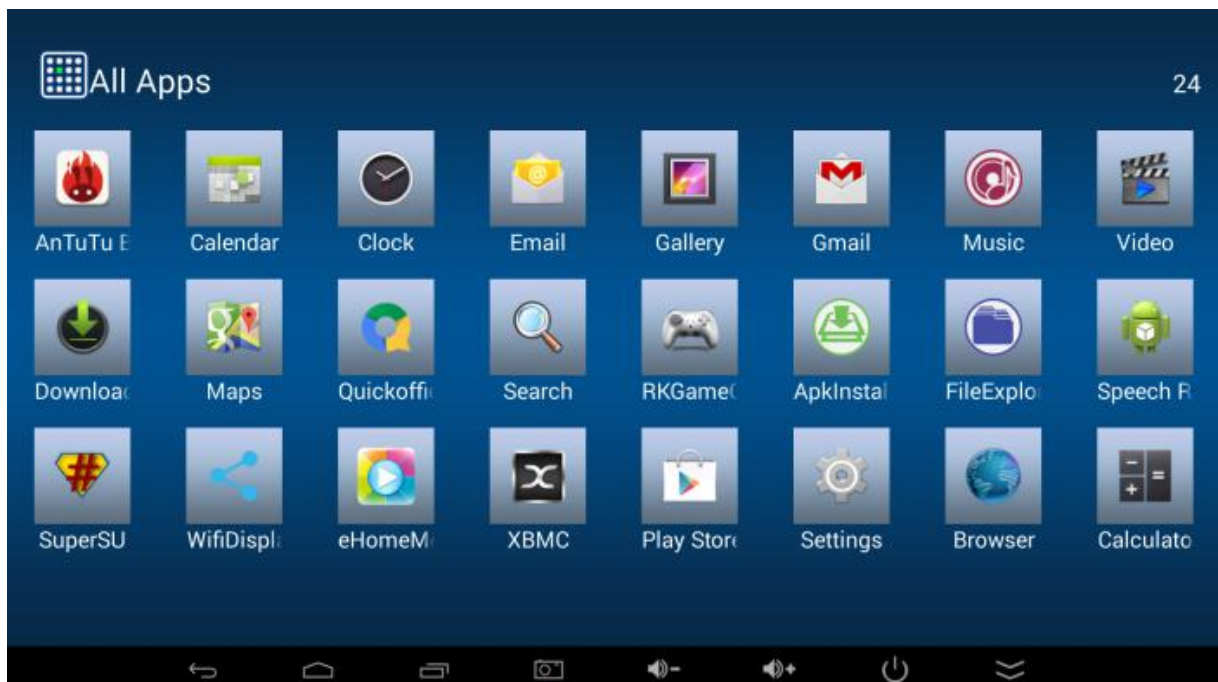
Click status bar, the hide menu will pop up:



4.3 Application



Click  to pop up all the installed APP and setup tools icon.



1. If the preloaded APP is beyond the first page, drag the page towards right or rolling the mouse roller to the second page to find other Apps;
2. If you want, you can long-press the APP and drag onto the desktop.

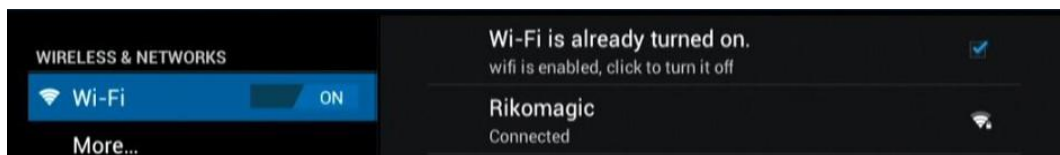
5. Settings

In the system, user can setup according to their own requirements, such as network connection, language, input methods, Video output resolution, Sound output and check storage space.

Access to setting to pop up below screen.



5.1 WIFI Setting



Once turn on WiFi, the DS03 will auto search available wireless router within 20 meters, user just choose a router and input correct password to connected network.

5.2 Ethernet Setting

If there is no WIFI in the house, suggest to connect a USB LAN adapter (please select right matched USB LAN adapter) to setting Ethernet.

Setting method: Click “setting” → “More” → “Ethernet” → tick “Use Ethernet”, then the Ethernet

setting finished.

5.3 Portable host pot

If connected the device with Ethernet (not WiFi), then open portable host pot function, you could regard DS03 as an wireless AP.

5.4 PPPOE Setting

If the network need dial-up, then click PPPOE Settings and input account and password.
Click “Setting → “More” → “PPPOE Settings” → input account and password.

5.5 USB

For exchange data between the DS03 and PC.

Operation steps:

Equipment connection: Connect with computer through USB cable, please note you MUST plug into USB Slave port of the DS03, which is for computer connecting.

5.6 Sound

This is for Sound settings;

Volume: Control volume level;

Operate prompt tone: Setting prompt tone during operating;

Screen saver sound: Setting screen saver sound.

5.7 Display

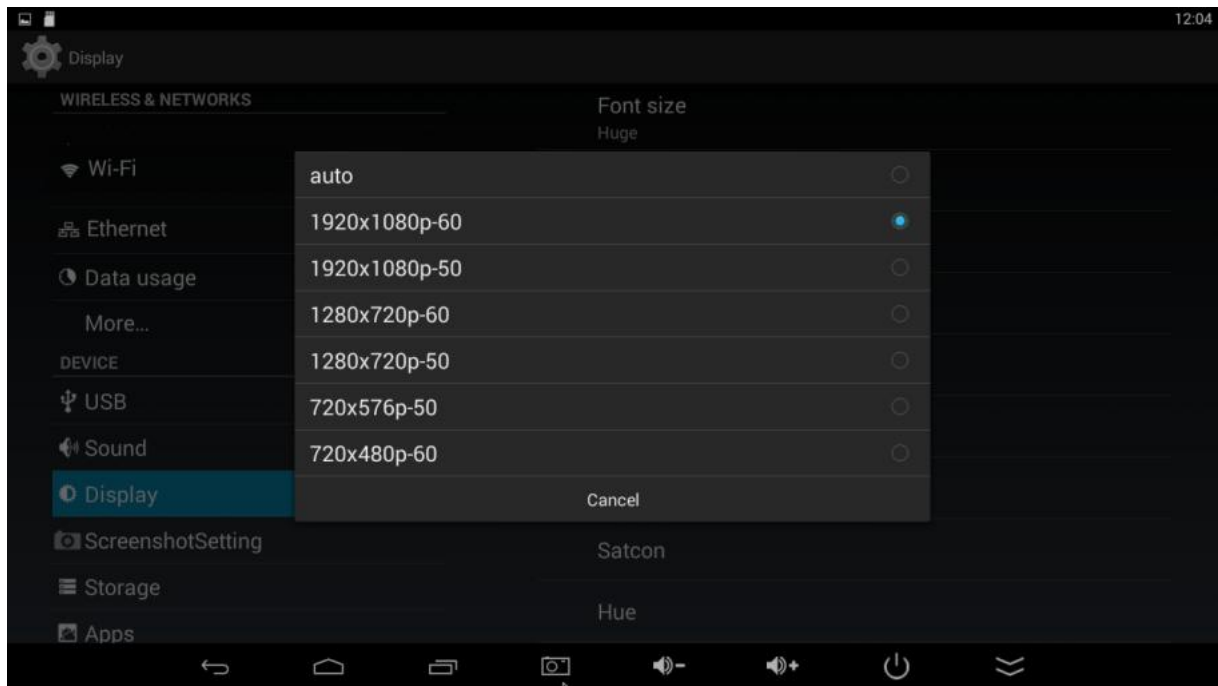
Font size: Setting font size according to your favorite.

5.8 Screen

This is for Screen settings:

1. Screen ratio: Used for adjusting screen ratio.
 2. Output Interface: Default HDMI
 3. HDMI mode: User can setting corresponding output resolution according to the TV.
- Normally system will auto detective.





5.9 Storage

In this option, user could view local storage space and external storage space, besides, user even can uninstall or format storage equipment.

Notice: System divided the whole storage into seven partitions, only two partitions visible, the other five partition has been occupied by Android system.

The balance space is equal to the sum of two partitions.

5.10 Apps

In this option, user could view installed and running Apps, at same time could check DDR parameters.

5.11 Security

User can set password according to their request.

5.12 Language & input

1. Setting menu language here, there are more than 60 languages build in already.
2. Setting IME(Input Method Editor),There are only Chinese and English IME build in, if need other language IME, pls search corresponding IME from APP store and install by yourself.
3. Setting keyboard, mouse cursor speed & simulated mouse step length here.



5.13 Backup & reset

Backup: Avoid lost some important APPs during reset or update/recovery system, t's better chose this function for backup.

Reset: Reset to factory settings.(Pls backup data first before reset)

5.14 Date & time

Since there is no battery inside, date and time set by manual can't be saved, Suggest setting to network synchronization time, as long as the network connected, the date and time will be with the network synchronization.

5.15 Developer options

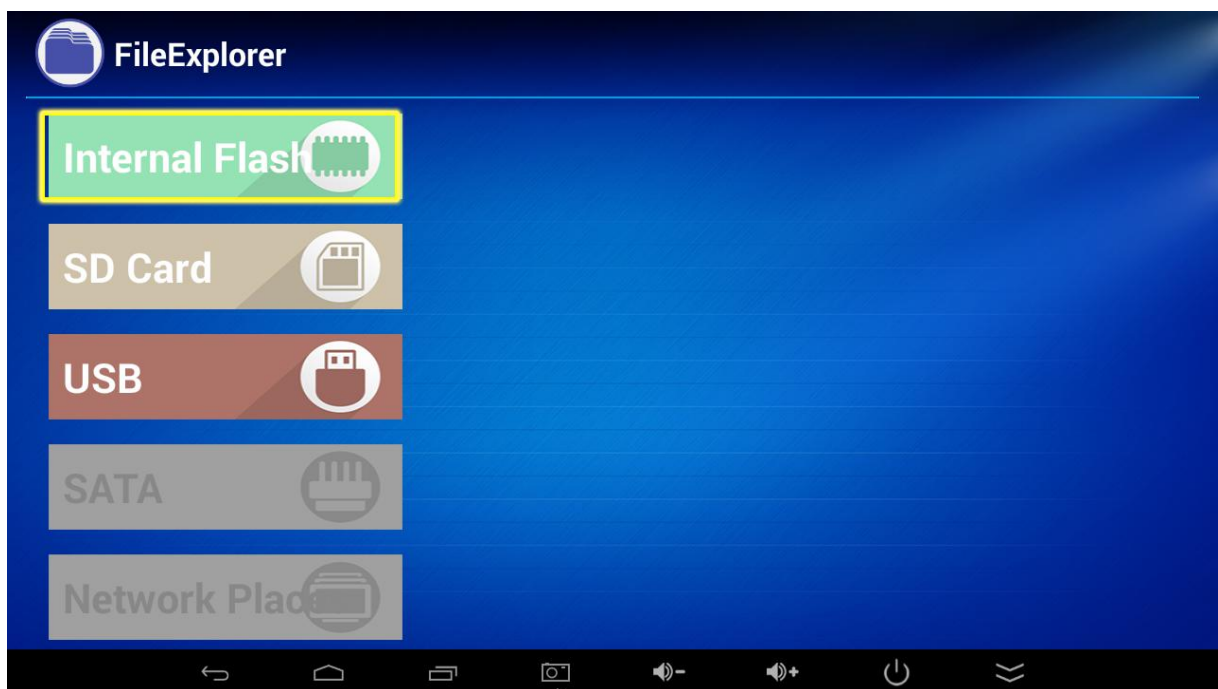
USB debugging: During connecting with PC to exchange data, please open this option;

5.16 About device

User can check system info here.

6. Browse /Copy Files

6.1. Open file Explorer on the desktop.



Internal Flash: Check internal storage space

SD Card: If TF card inside, icon will be highlight



USB: If USB device (HDD, U-disk) connected, the icon will be highlight.

Network Places: Through this option, user can access to other PC to find files and playback.

6.2. File Copy

Long-press a file or folder to pop-up a menu, including: Copy, Delete, Move, Paste, Rename options, if no need execute operation, just click “cancel”.

7. Install/Uninstall Apps

DS03 supports many commonly used third-party Apps. You can install or uninstall Apps freely; there are two methods available for installing Apps.

7.1 Online installation

Please login Google Play store or other Android marketing to download Apps (User should have Gmail account if download from Google play store); after download system will remind you to install the Apps, just click install according to the system prompt.

7.2 Local installation

User also can copy Apps from computer to USB Flash or TF card, insert the USB Flash or TF card to your device, just click the APK icon to install according to the system prompt.

7.3 Uninstall Apps

Click Settings→Apps, click an Apps you want to uninstall, the uninstall window will pop up click uninstall to uninstall. If you don't want to uninstall just exit.

8. DLNA

DLNA : Through some special APP(such as iMediaShare Lite.), all the multimedia files can be pushed from smart phone or Android tablet PC to big screen, user can share those pictures/music/videos with family or friends freely.

9. Web Browsing

After connected network, user can access the webpage screen through the system browser.

New opened webpage will be shown on the screen as tag, click “+” to add new webpage, click “x” to close the webpage.



10. Local audio & video playback

Through the file manager, user can browse & playback those contents of TF card, USB flash or USB HDD.

11. Use virtual keyboard

If just connect USB mouse only, then the virtual keyboard will pop up;



If connect with physical keyboard, system will hidden the virtual keyboard.

12. Switch input methods

Click the keyboard icon at the bottom status bar from desktop;



From below screen, select corresponding favorite IME(Input method editor)



FCC Caution.

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 not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

***RF warning for Mobile device:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

.....

Shenzhen Rikomagic Tech Corp.,Ltd

Add: A5-209 MingXi Industrial Park HuaiDe South RD,FuYong Street,
Bao'an,Shenzhen,China,518103

