User Manual

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Warning:

1. The purpose of this manual contains important safety measures and correct usage of product information, to avoid the accident happen, be sure to use the product before carefully read the manual.
2. Please do not put the product in high temperature, damp and dust in many places
3. Avoid strong impact or any collision with the product.
4. Do not interrupt the power while in the process of upgrading or uploading/downloading the firmware, to avoid data loss or program error.
5. This product is a high precision electronic product, do not disassemble or clean it with alcohol, thinner and benzene solution.
6. The maker reserves the right to upgrade the product, product specification and design is subject to change without prior notice.
7. Disclaimer: The maker assumes responsibility for warranty service of the product itself and assume no responsibility for the data loss.
8. The unit is not water-proof.
9. Pictures contained in this manual are for reference only.

1. Packing List

1 x MiNi PC Box	
1 x AV Cable	
1 x HDMI Cable	
1 x Power Adapter	
1 x Remote Control	

Note: The accessories may be slightly different from the list above due to different models specifications and subject to the product purchased.

2. Operating Guide

2.1 Connection

The steps below is for connection through an HDMI cable, if an AV cable is used, please connect it to AV(yellow)R(red)L(white) ports respectively on TV.

1. Connect the device with TV or other display device via HDMI cable,and connect the AC power adapter (5V/2A)to the unit.
2. Turn on the unit by pressing the power key until the LED indicator lights up.
3. Use TV remote control to select right signal path for the HDMI port connected. If an AV cable is used, please select AV port instead.

Note: The LED indicator lights up constantly after the device is switched on or in operation. In standby state, short press once the power key on the device or on the remote control, the device is switched on and the LED indicator lights up.

2.2 The remote control

This device comes with a remote control,of which most functions can be operated with navigation keys. For some APK, switch the mouse mode by pressing the mouse key before operation.

	Icon	Key	Function
		Power	Power on/off/standby
		Silent	Mute the sound
		Multimedia	Hotkey for music player
		TV	Hotkey for video player
		Browser	Hotkey for internet browser
		APK	Enter APK listing
		Mouse	Remote navigation mode by default, press mouse key for 1 second above to enter mouse mode, and press it for another 1 second above to return to remote navigation.
		FF-/CH UP	Turn to last programme while playing
		FF+/CH DOWN	Turn to next programme while playing
		Setting	Hotkey settings

<table>
<tr>
<td rowspan="12">
</td>
<td></td>
<td>Home Page</td>
<td>Back to home page</td>
</tr>
<tr>
<td></td>
<td>Back</td>
<td>Return to last page/operation</td>
</tr>
<tr>
<td></td>
<td>Navigation</td>
<td>Upward 、 downward 、 left 、 right navigation</td>
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<tr>
<td></td>
<td>Confirm</td>
<td>In mouse mode, it functions as the left key, while in remote navigation, it serves as “enter”key</td>
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<tr>
<td></td>
<td>Volume up</td>
<td>Decrease the sound</td>
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<tr>
<td></td>
<td>Volume down</td>
<td>Increase the sound</td>
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<tr>
<td></td>
<td>CH+</td>
<td>Turn to last channel：Turn to last programme while pressing this key during playing</td>
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<tr>
<td></td>
<td>CH-</td>
<td>Turn to next channel：Turn to next programme while pressing this key during playing</td>
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<tr>
<td></td>
<td>Menu</td>
<td>Options</td>
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<td></td>
<td>0～9/ABC</td>
<td>Numbers/Letters/Symbols</td>
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<tr>
<td></td>
<td>Input method</td>
<td>Capital/small letter</td>
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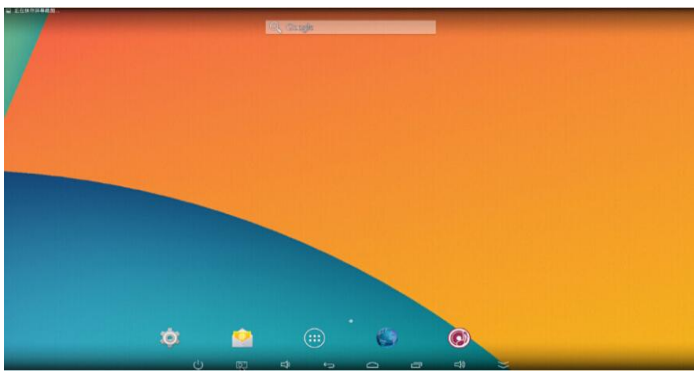
<tr>
<td></td>
<td>Backspace</td>
<td>Move backwards and delete the character</td>
</tr>
</table>

2.3 Enter operation interface

2.3.1 Home interface

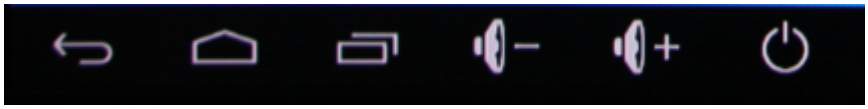
Plug the device into power socket, long press power key until LED indicator lights up, and after 3-5 seconds, the TV display shows starting up. It need a while to startup when the first time, because it needs to configure files, so the time required for a little bit longer, then every time start up should be around 40-50 seconds.

(Detail main UI is depends on the launcher apk. installed.)



2.4 User Interface Instruction

Return key, home key, background programe, volume up, volume down, standby key



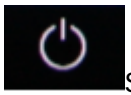
Return key: click this icon in any interface, you can back to the last operation

Home key: Click this icon in any interface, back to the home desktop

Background program key: click this icon, show the operation history

Volume up: Click to increase volume

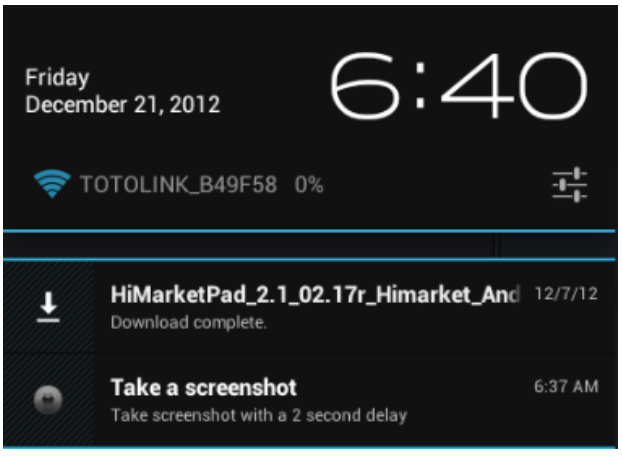
Volume down: Clico to decrease volume

 Standby power key: click to the confirm, enter the standby mode, click left or right key to awake.

2.5 Status bar

Under location of the screen bottom right side, display information of software, T-Flash card, time, Wi-Fi, downloads... etc.

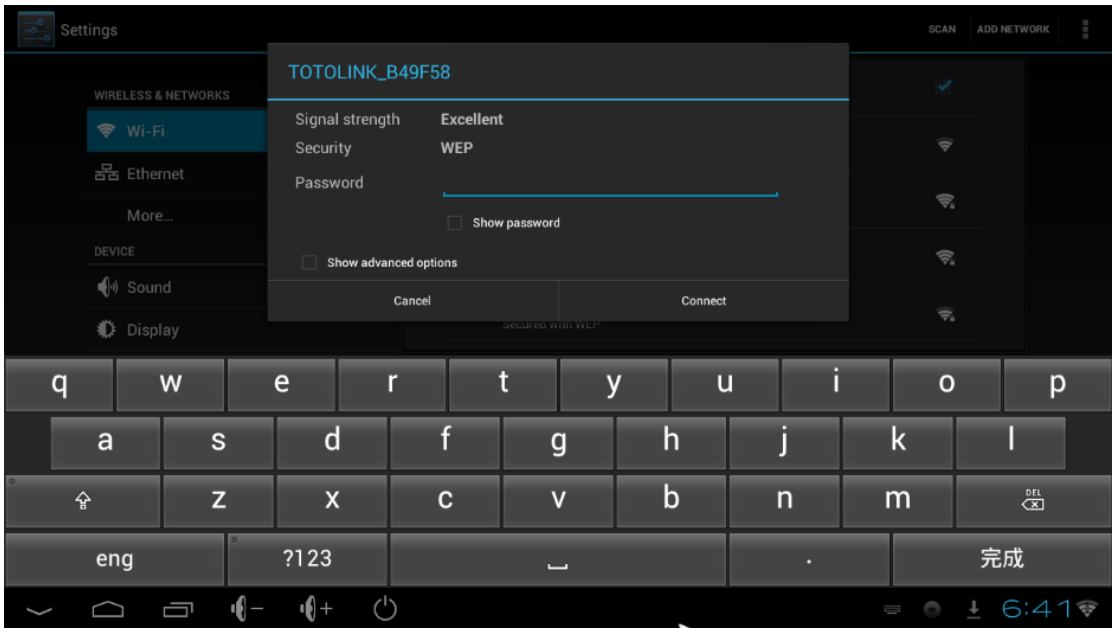
Click on the status bar, menu will pop up hidden.



Click on each section of the back button , there will be more detailed options;

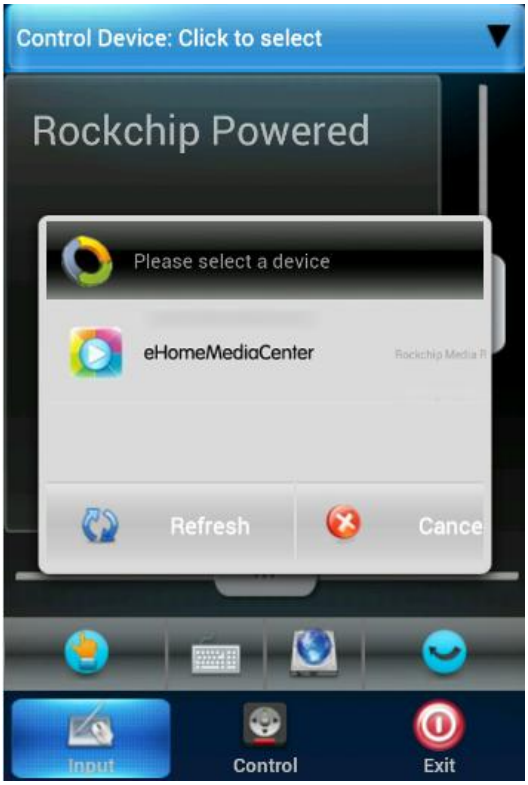
3. Connect to Wi-Fi：

Click settings icon on the main *screen*, click →Wi-Fi, connect wireless, input wireless router password can connect to the internet.



4. Use smart phone remote control:

Install a APK “Smart Phone Remote Control” onto your smart phone client. And link your smart phone with the product under same wireless router by Wi-Fi. Click icon of “Smart Phone Remote Control” to open the application, then pop-up optional equipment, then select the equipment you want to control. (Note: support Android OS only).



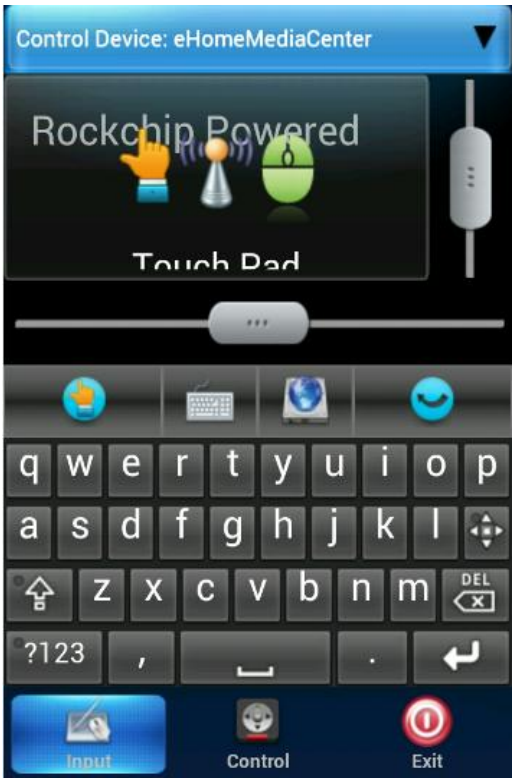
Click switch to mouse mode

Click switch to touch mode

Click switch for keyboard input

Click the implementation of return function

Select Remote Device



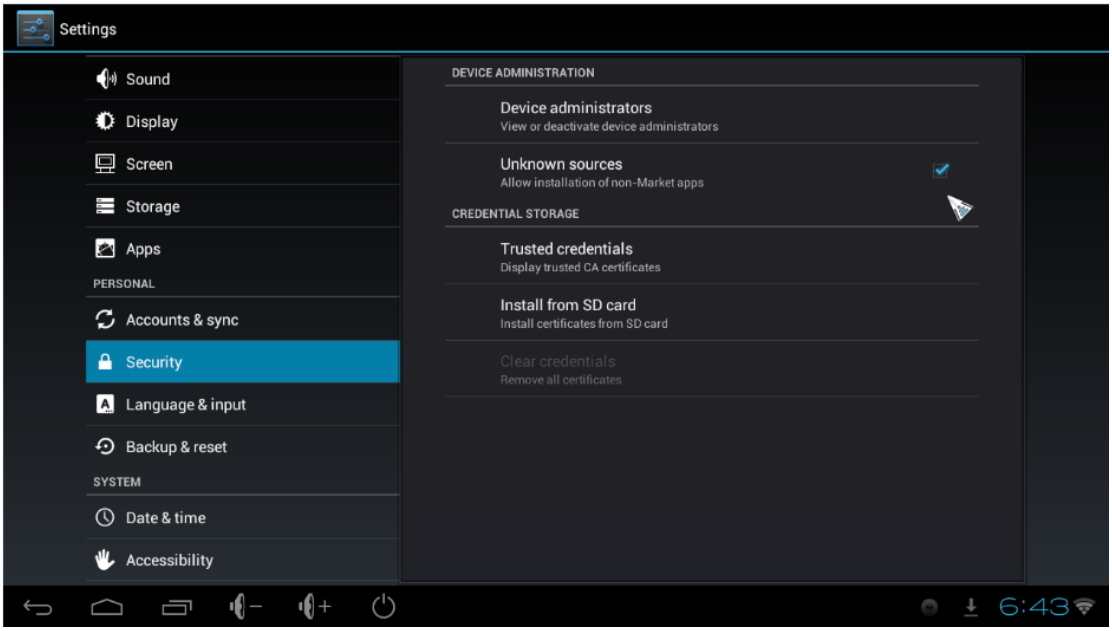
Keyboard input mode

Remote control mode

5. Install / uninstall software

5.1. Setting the unknown source:

Please try to use Google market program, if the installation of Google recognition procedure please set installation unknown source, Click Setting→Click" tick" unknown source from setting.

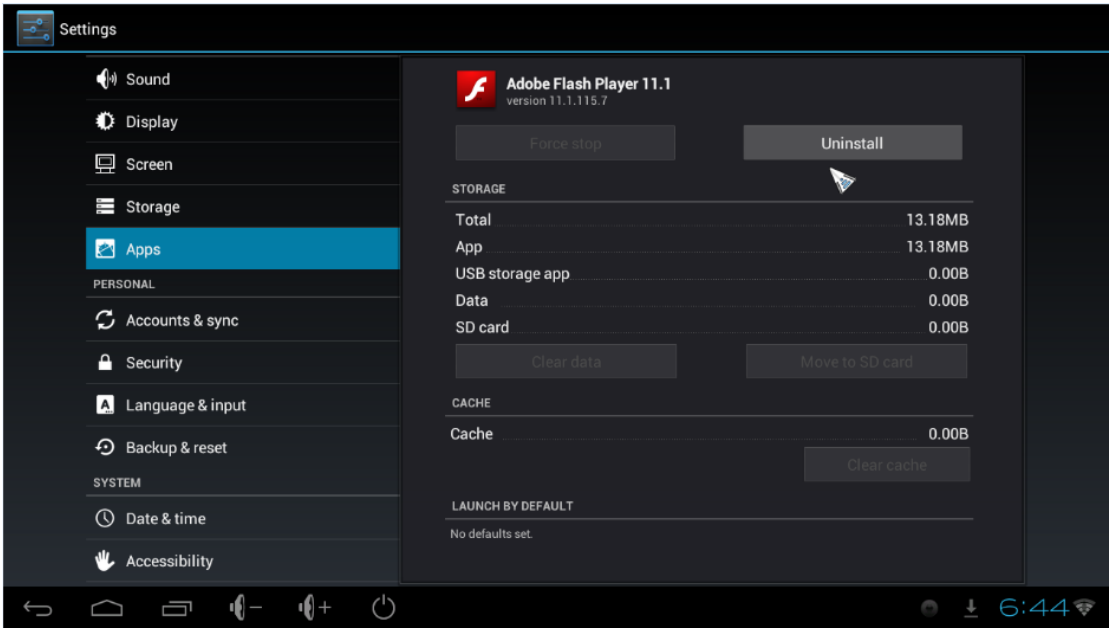


5.2. Installation software

- ✧ Install from a local directory: go to the file manager, find your APK procedures, click installation
- ✧ Downloaded software from Google Play or other website then install: please download from the web application software (the suffix name must be.APK), download finished, click installation (if it is downloaded by the browser, when download is completed, the status bar will display from the icon, click Installation).
- ✧ Also can install other Android application market, direct download program for installation.

5.3. Uninstall Software

- ✧ Enter setting → application →management application, then will appear the list of installed programs.
- ✧ Click on the uninstall software, can appear the delete dialog interface. click on the "uninstall" button, you can uninstall the software

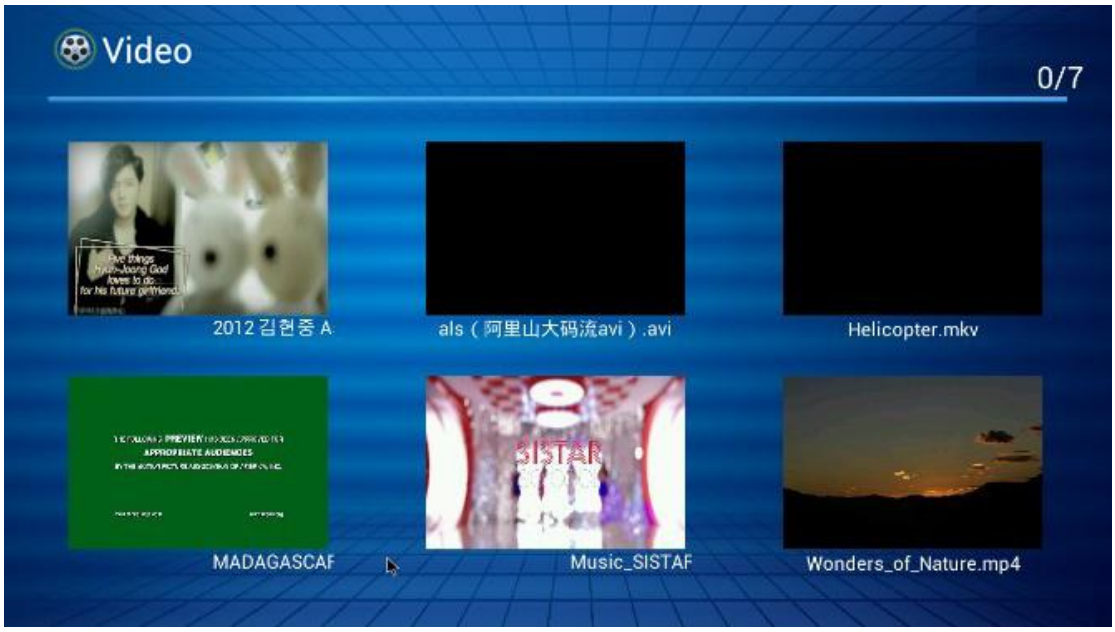


6. Watch Video

6.1. Watch local video:

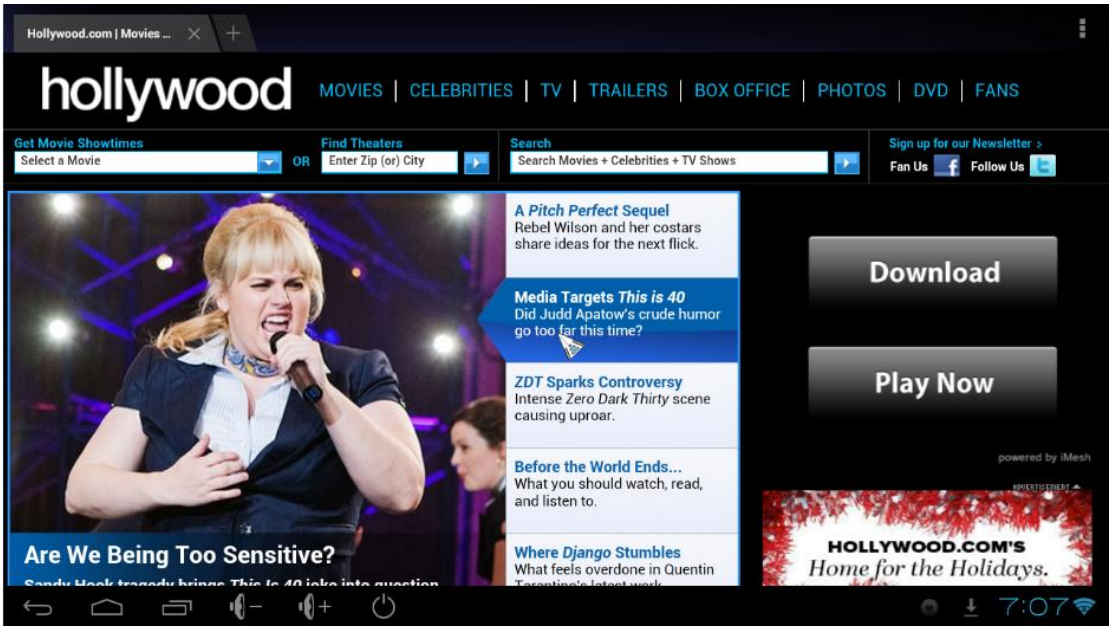
Click on icon

→ Enter media operation interface→ select video file you want , open & play directly.



6.2.Play Online movie, TV, broadcast:

✧ Open the browser, Input online watch TV / film website, choose you like TV / film, click to play.

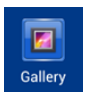


✧ Install third party video play APK, open the software & choose play video

7. Other Applications

Enjoy Photo, music, Surfing the website, File management

7.1. View Photo on bigger display.

Click on icon media, click 

to view your photos on bigger TV or other display.

7.2. Enjoy local music，online music

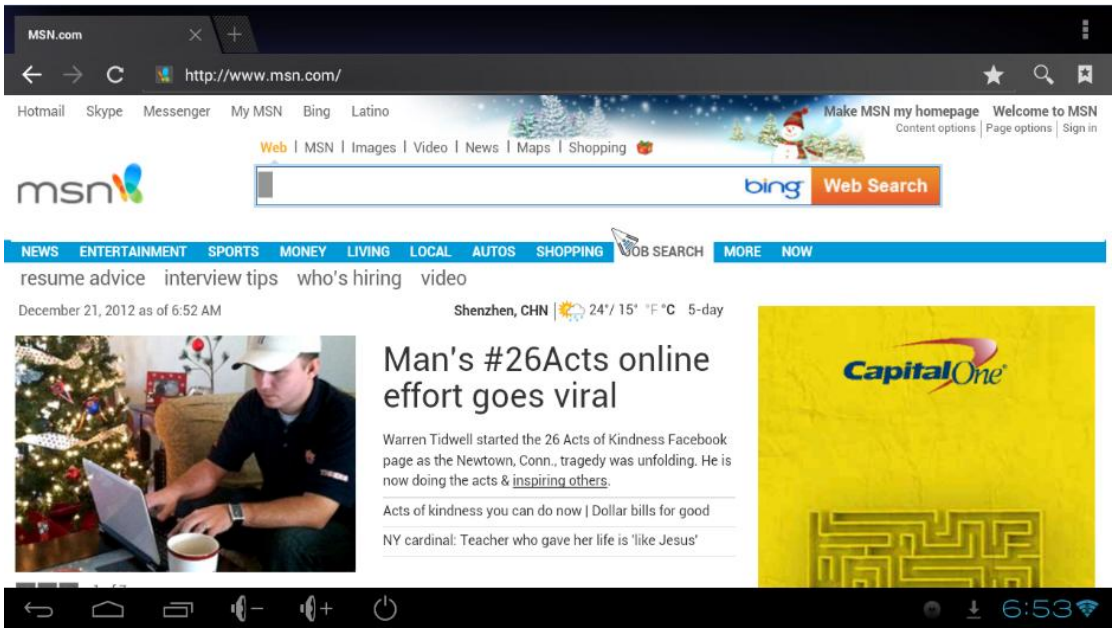
✧ Enjoy Local music: open media, click

, click on any of the songs, we can listen to music

✧ Enjoy online music: install third party music software. Click on the software choose the songs you like, then click play.

7.3. Surfing Internet

Click browser → type in website the you can enjoy the big screen Internet

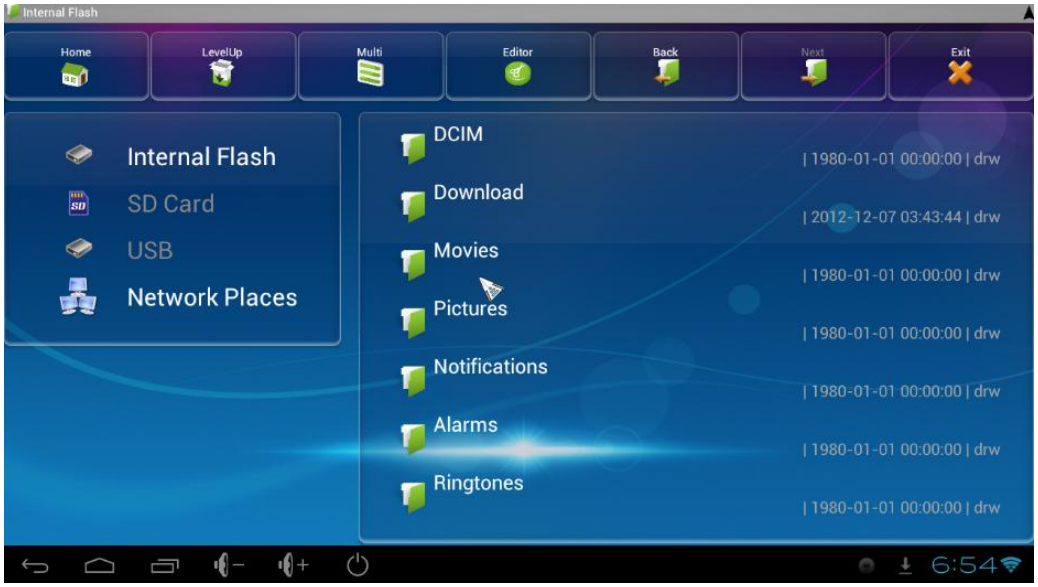


Click to Increase new webpage

Click to close webpage.

7.4. File management

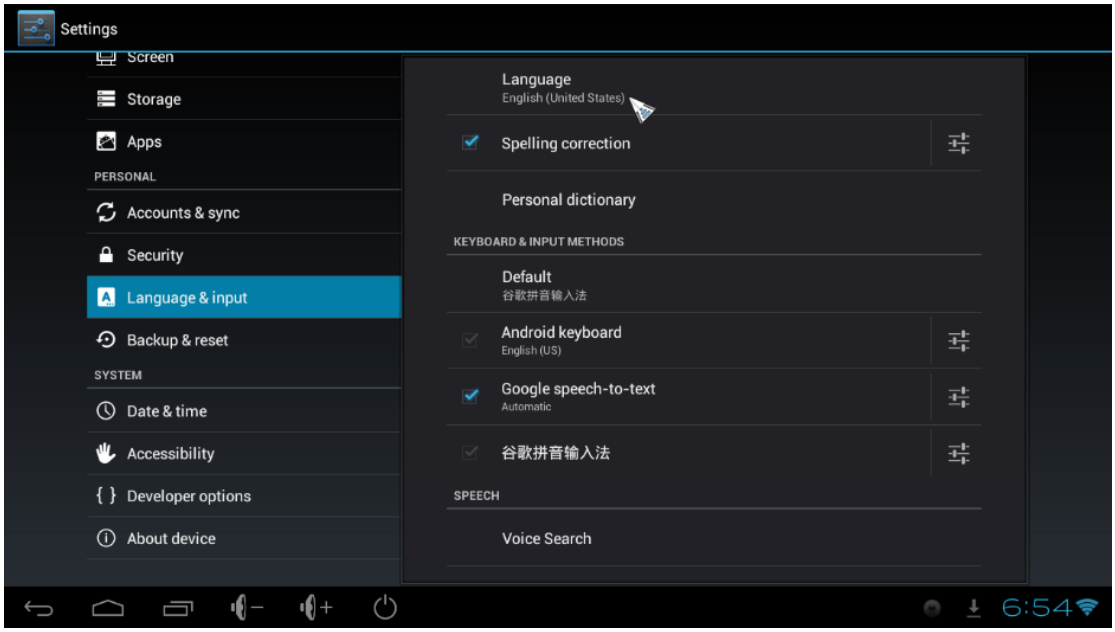
Enter the application →Resource manager, this program has powerful functions of file management, will be classified management device memory card file , SD, and USB host file, copy, cut, delete, rename files



8. Language setting

8.1 Switch language

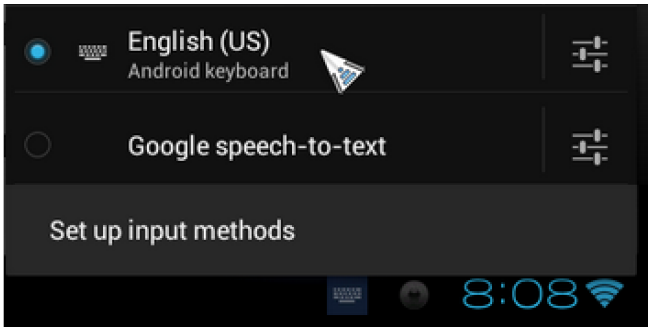
Enter setup interface→Click “language & input” → select language; the user can install their own love of input software and tick it



8.2. Switch input method

When you input content, can set you input method, click on any of the input box, and then click the right below the status bar keyboard tag;

The input method will be shows on the list as below selection immediately after install.



9. DLNA & Miracast

9.1. DLNA:

The mobile phone and this device is connected to a same local network（connected to same wireless router）; Install on the phone Youtube, PPTV or other DLNA supported video APK，open the APK and play 1 video programme, click on from playing interface—> ，and then click

9.2 Miracast

Currently it supports only mobile phones and Tablet PC powered by Android 4.2 or above, and the method for connection varies for different handheld devices. Generally go to setting—display, or WI-FI - senor setting. Here is an example based on xiaomi 2 mobile phone：

Go to WI-FI on phone，select setting—WIFI—WIFI DISPLAY. Select your device(device name is shown upon access of WIFIDISPLAY)，after connection, the contents on mobile phone are streamed to TV display.

（note: for some model, this function is not available）

10. Trouble-shooting

1.Question：What to do if a screen problem appears, such as black screen, splash screen etc.

Answer：Check if the TV is powered on and if the correct signal route is enabled. If a HDMI cable is plugged into HDMI port 2 on TV, the signal route for this port should be enabled and also make sure that the terminal of HDMI cable is good.

2.Question：There is no access to internet after connection with wireless router.

Answer：Check if the wireless router works well；

3.Question：A problem of jamming or stagnant video appears while playing online video.

Answer：This is due to a limited internet access speed and it is recommended that a dedicated

cable is used for internet connection.

4.Question：There is no sound for AV output?

Answer：Please check if the sound is muted on TV, and if there is sound when the video is played on a computer. Check also if the audio cable (white and red strings) is plugged into audio input port on TV.

5.Question:The multimedia files are not found on SD card or USB flash drive?

Answer：Please check if the connection with them is good.

6.Question：The device is stuck on boot screen.

Answer：The device has crashed and if the remote control does not work, just disconnect the power and reboot the device.

Please contact your seller if you have any other questions.

FCC Warning:

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.

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 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.

FCC RF Exposure Warning:

The distance between user and products shall be no less than 20cm during normal operations.