Android TV Box

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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 product warranty and after service. The users have to take care their data in the device by themselves. We do not responsible for any data lost or related lost.

✧ The product is not water-proof.

✧ All the pictures in the instruction are just for reference.

A. Appearance Introduction

- AV out: HDMI

- TF-CARD：Could be expended by T-Flash memory

- MiniUSB OTG：for data transfer with computer. Reinstall the OS. It could be converted to standard USB2.0 Port by converter.

- USB Host ：For pen drive, mouse, keyboard, External HDD, could be expended by USB Hub.

B. Initial operation

1. Hardware connection instruction.

- Connect the TV set or LCD monitor by HDMI cable(in package).Set up the TV data receive mode to HDMI port.(Refer to TV set user manual)

- Suggest to use 2.4G wireless mouse and keyboard. Plug 2.4G receiver on USB Host connector. Or Plug on USB OTG port by port converter. If only mouse plugged, the device will provide soft keyboard in operation system. If the device detected the physical keyboard, the soft keyboard

will be hide by OS automatically.

- Mouse left button for "ok", right button for "return", rolling for page up and down. Hold left button to pull icon or copy & paste file. Hold middle button for Properties

2. OS interface

Connect power supply and devices, the booting information will show up within 45seconds.

3. Management Software Icon

Hold any icon and pull it could move it to any position you like.

4. Delete Icon

   Hold the icon and throw it into the red mark "X", it will be removed.

5. Drag the desktop

Hold the arrow on any blanket space of the desktop, move it to left or right could move to next desktop. Rolling the mouse is same operation.
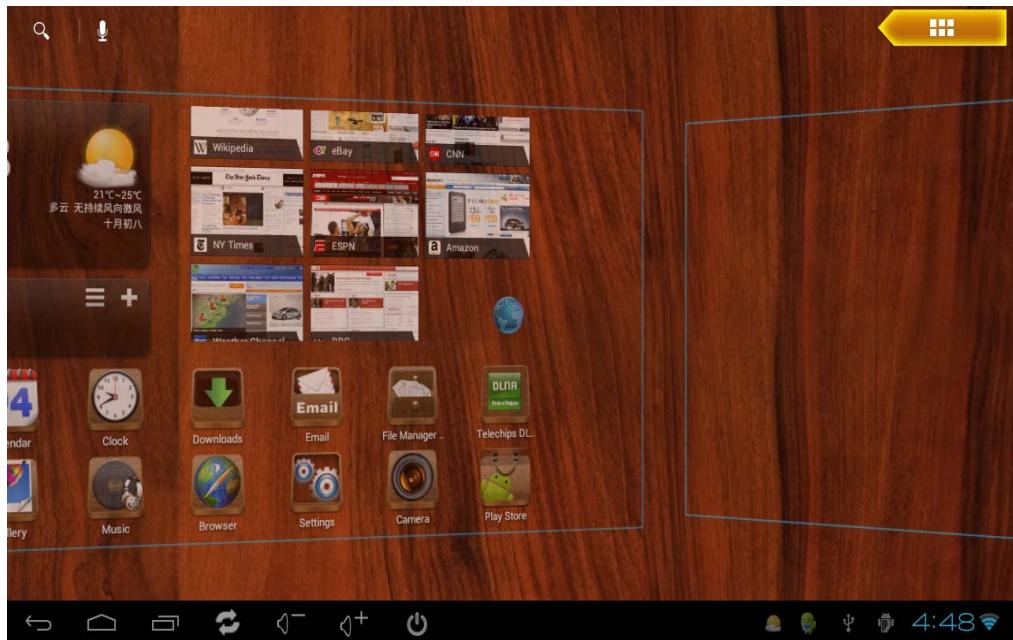
6. Return, Homepage, program, properties

 Return button: click to return to the upper level directory

 Homepage button: Click it anytime to return to homepage.

 Program button: Click to check all the running program.
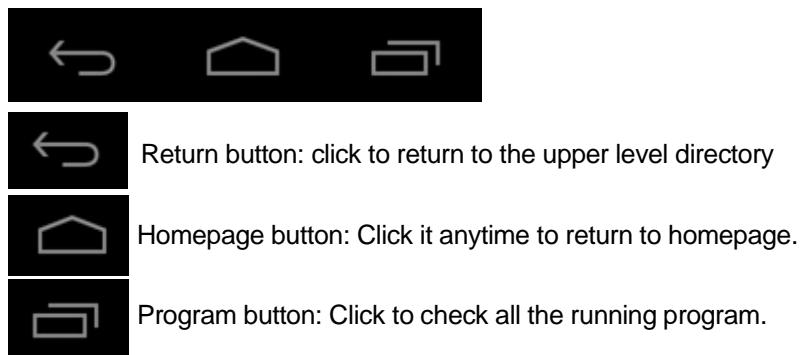
7. Status bar

The right bottom corner is status bar. It shows the status of T-Flash Card, USB connection, Time and Wifi… and so on.

Click status bar, the hide menu will bound up.
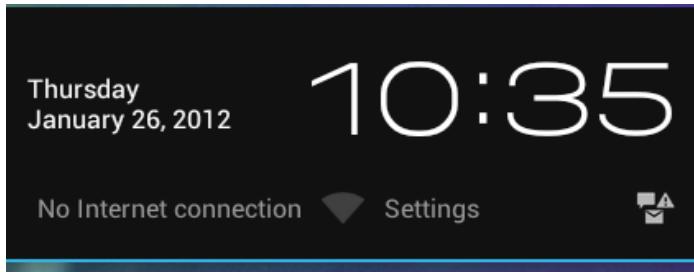
Click this icon , it will shows up more options.

8.   Program Tool button

It shows up right top corner of desktop.

C. Program, Tools icon management

Click Program Tool button to show up all the installed program and setup tools icon.

- If the first desktop page file with icon, then pull or rolling mouse will move it to second desktop page.

- You could launch these program or set up directly, or hold this icon and throw them to desktop to make shortcut.

- Click it [APPS WIDGETS] ,then hold any button to make shortcut on desktop.

D. Setting

It is in Tool bar. Click to show it up.
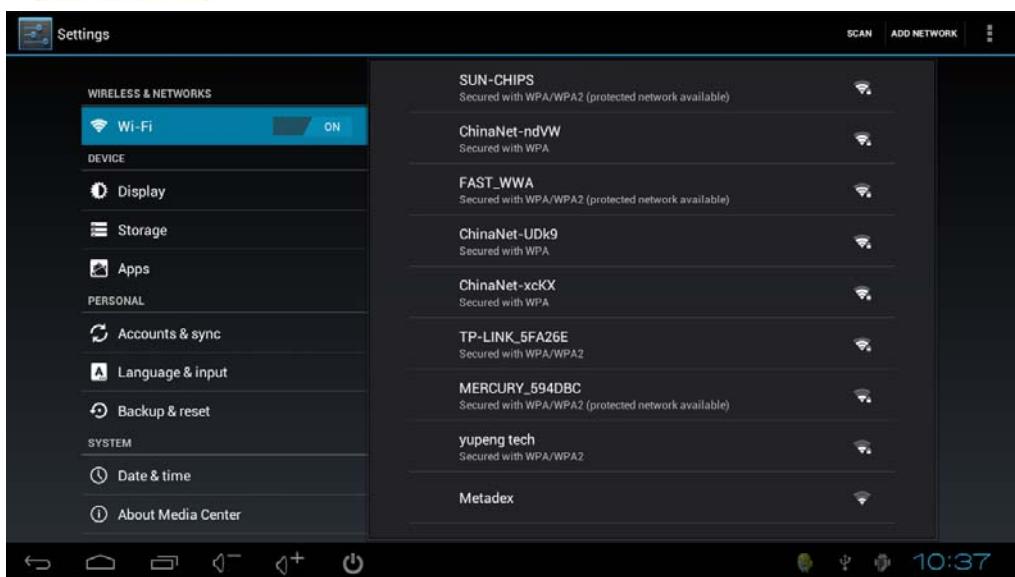
1.   Wifi Setting
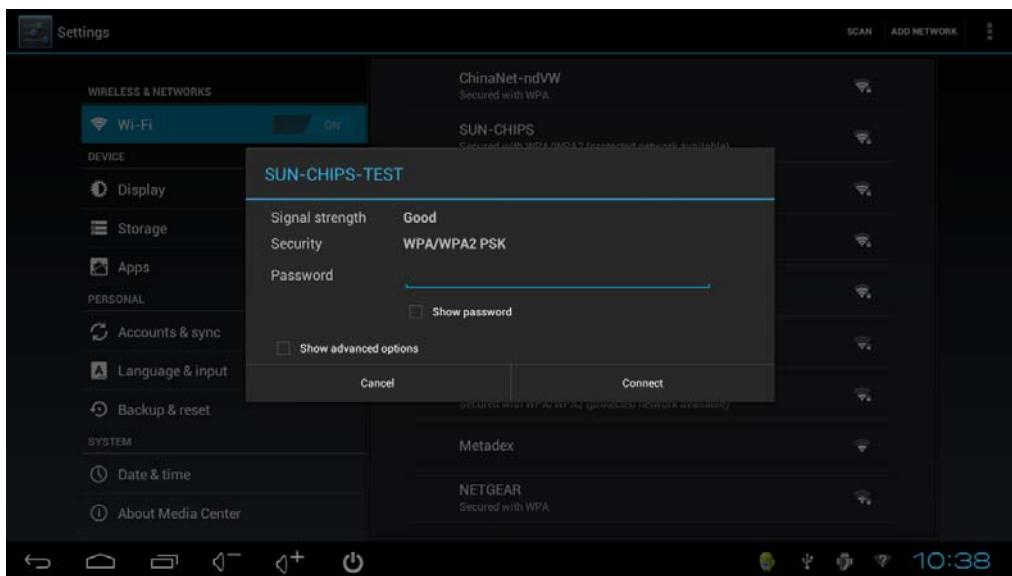
E. Install/delete program

1. SET UP the unknown source programme

The machine is default seted

2. Install program

Please download different application software from APK. After program

downloaded, just click it to install. You could also install Android program

from other storage device. (Downloaded program will show up on status
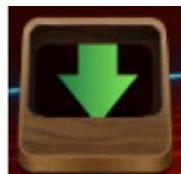
bar. Please click to find downloaded software package.

Then Click to install.

3.   Delete Program

a. Click "setting"-> "Apps",   it will show up all the installed program list.

b. Click "Uninstall"icon need to delete.

c. Click uninstall button will be ok.
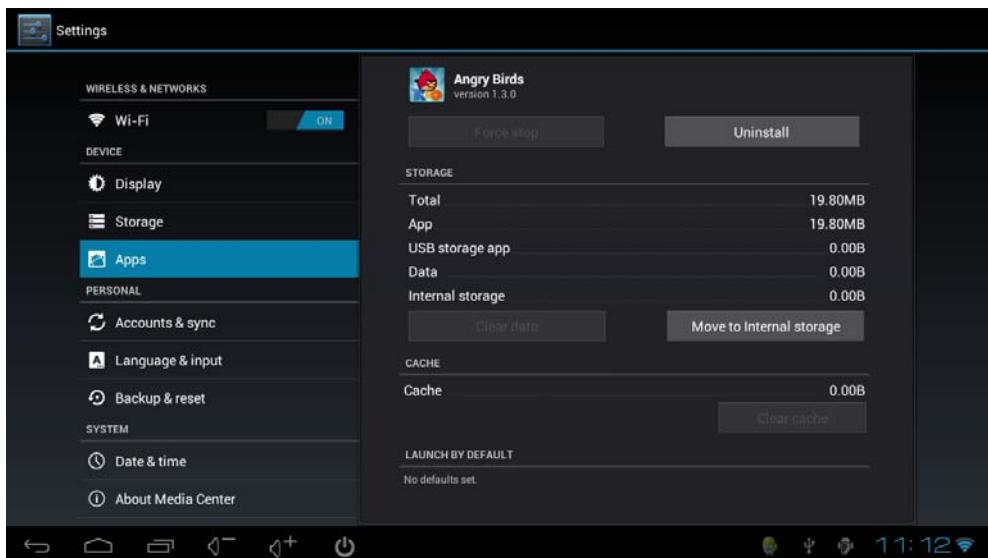
F.   Picture, Video, Filing management, Webpage

1.　　How to play Video Player

Click below Icon, the tool will display Video and Audio file as category

2.　　File management: Copy, Cut, Delete, Rename

The device has strong function for filing. Classification of manage documents in Storage, SD Card and External HDD. Please click "Setting"-> "File manage"
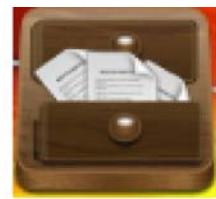
After running file manage tool, click or hold object file or folder, it will

display the menu as below:
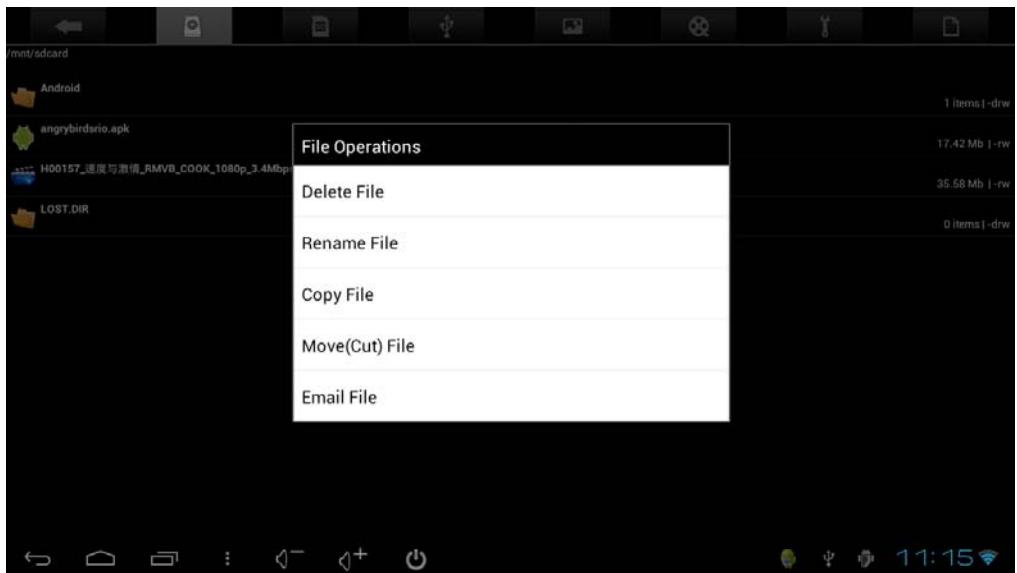
Please select copy, cut from the menu. There red frame will show on the

top of screen. Click and hold the object folder, (Attention: Must be folder"
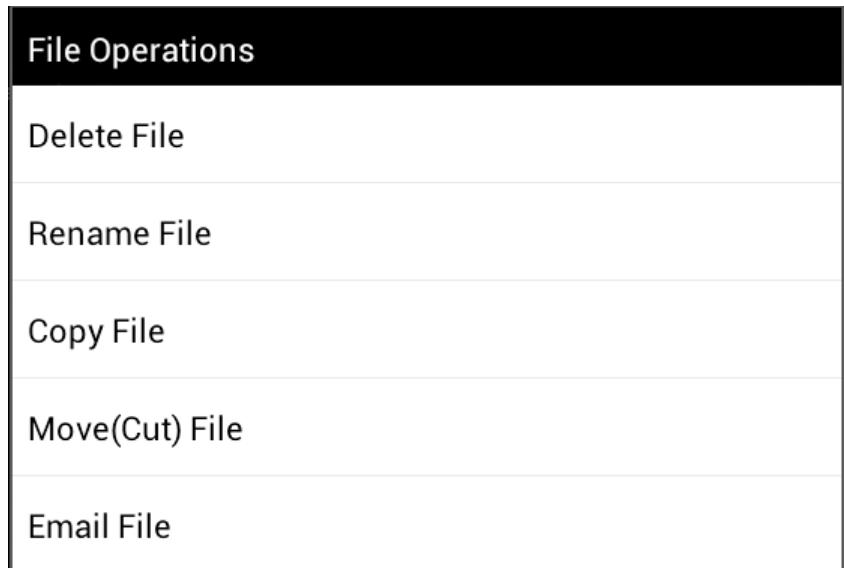
3. Music Player


Click "Setting"->"Music"

4. Visit the website

Please set up Wifi to access to internet. There is Android default browser.

Or other browser is also available to download. Click "Setting"-> "browser"
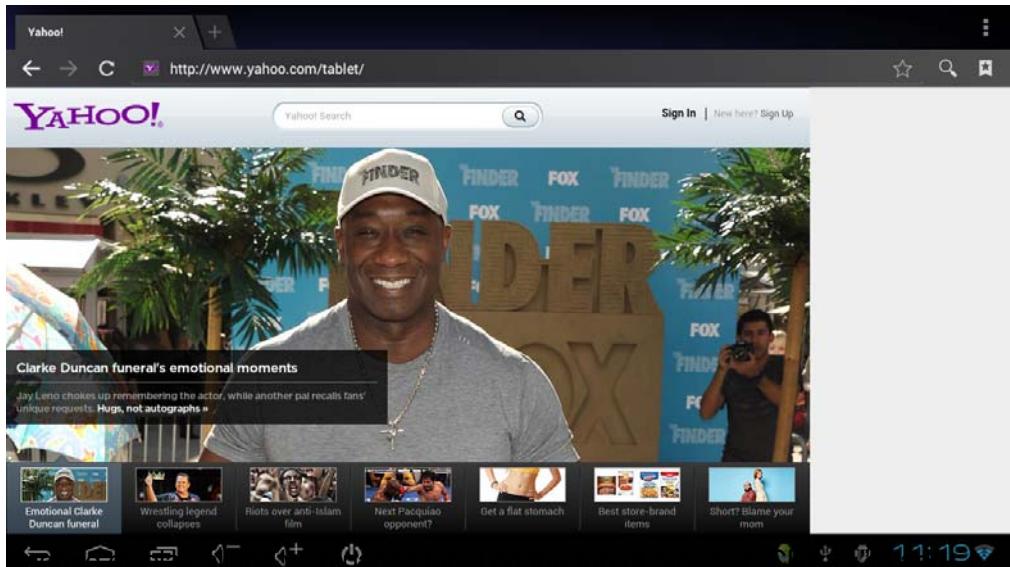
new page. Click "X" to close page.

G. Language and Input

1. Select language and usual input method

"

The devices is including 60 different language. Please Click "setting"->"Language and input"
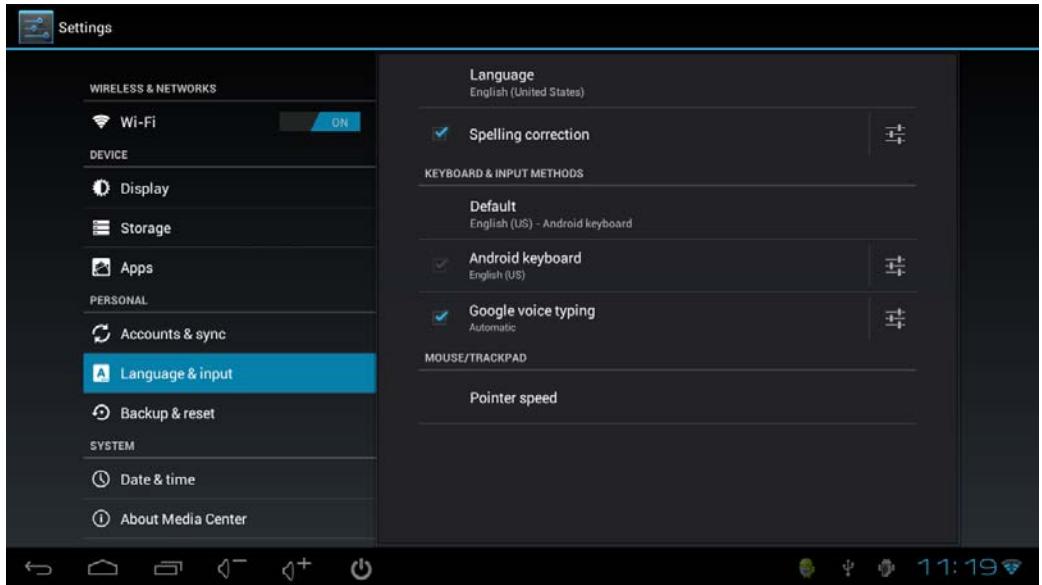
Different area users please select the suitable input software according. And make some setting under this item.

2.   Keyboard and Mouse

Device will show up the soft keyboard if it is only connected with mouse. And the soft keyboard will be hide once the hardware keyboard   is detected by the device.
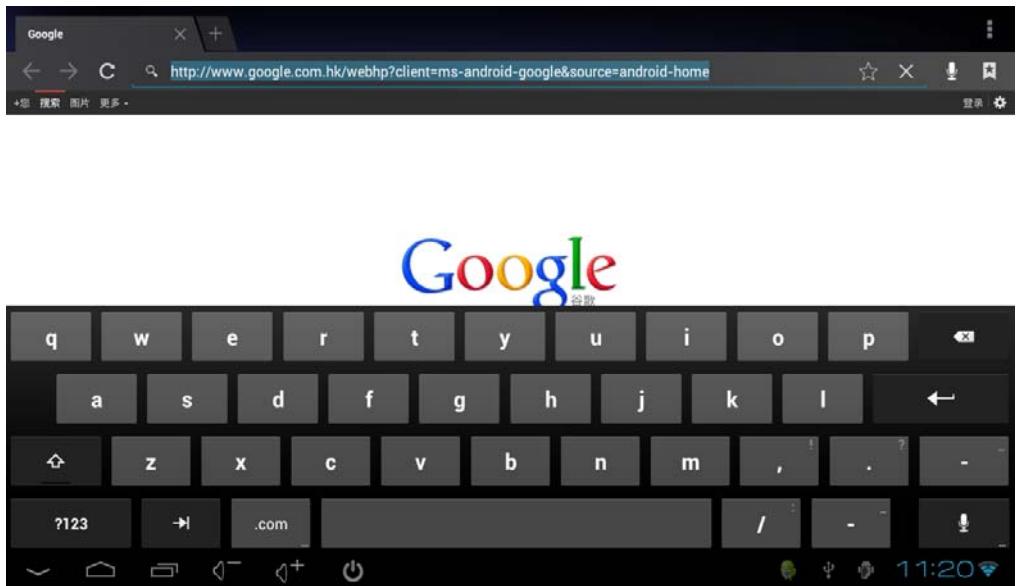
3.　　Switch input method

Please click below icon to select input method:

It will display all the options as below picture. Please select the suitable

one.
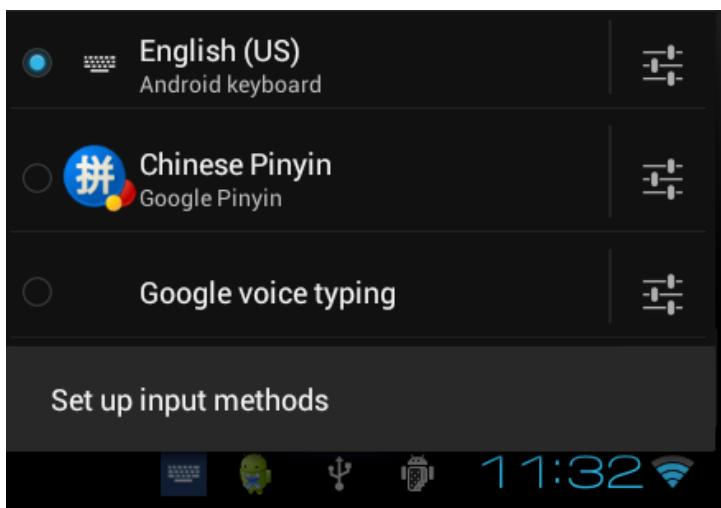
H. Question & Answer

- Screen flicker or unstable working: please check if the HDMI cable has been connected tightly.

- Can not start device: please download OS file from official website to refresh the device OS. Make sure all the important data has been backup before process it. If the issue still can not be solved, please contact the distributor which you bought from.

- Keep restarting system automatically: Please check if the device get enough power supply. Sometimes, external HDD cause power shortage. Please plug additional power supply for external HDD or other external devices.

- Can not find file in SD card or pen drive: Please check all the connection of the device. And make sure you have tick the item of SD and USB Host in "Setting"Refer to 6.1

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.

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

The device has been evaluated to meet general RF exposure requirement. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

I.　Specifications

OS	Android　4.1/4.2/4.4
Main Chip	RK3066/　1.6GHz Cortex-A9 dikaryon
Memory	1GB/2GB DDR3(Option)
Storage	4-16GB Nand Flash(Option)
graphics accelerator	2D/　3D/ OpenGL ES2.0(AMD Z430)/ OpenVG1.1
WiFi	IEEE802.11b/g/n(Internal Sdio Wifi Module)
Micro USB 5 pin	Standard Micro-5Pin USB OTG 2.0 And DC-IN(power supply 5V 700mA)
USB Socket A (External　function)	USB A Type HOST 2.0，Support 2.4G Mouse、Keyboard，Game hand shank，USB HUB ，IR(infrared remote control)
Power consumption	Main Unit + 2.4G sender(Mouse) ≤600mA@5V
Video Output	Standard HDMI Interface(HDMI 1.4 standard port)
WIFI Mobile DISPLAY	Support wifi connect with Mobile display(support the instruction of pushing the mobile phone screen onto TV and software upgrading in later stage)