

F: +86 0755 23086272

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Product User Manual

F: +86 0755 23086272

ADD: 2nd-3rd Floor, Building 4, COFCO(Fuan) Innovation Park, No.90,Dayang Road ,Fuyong, Bao'an,Shenzhen, China



Company website : www.sunchip-tech.com

Email: ad@sunchip-tech.com

T: +86-180 2547 4969

F: +86 0755 23086272

ADD: 2nd-3rd Floor, Building 4, COFCO(Fuan) Innovation Park, No.90,Dayang Road ,Fuyong, Bao'an,Shenzhen, China

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1. About this guide

Thank you for using our Android player box product. We recommend that you read this user guide completely to maximize the performance and service life of the product. This product is used in various business intelligence application control and display terminals and should be installed by authorized personnel.

2. Introduction of AD-B02 series product function introduction

•Main chip model and configuration

Support Rockchip RK3288 quad-core Cortex-A17 clocked at 1.8GHz, integrated quad-core Mali-T764 GPU

•Operating system

(1) Android

RK3288_Android7.1

- Running memory 2GB/
- Native storage 16GB
- 802.11b/g/n wifi
- Bluetooth 4.1
- Wall-mounted installation options
- 1000M RJ45 Ethernet port
- USB port 2.0*2
- Built-in 2*4 ohm 3W speaker amplifier, external speakers can be
- Headphone output jack
- HDMI output port
- Built-in 4G function
- USB upgrade and debugging interface
- TF card interface
- Support infrared remote control • Support external different display screen, resolution up to 3840*2160 (optional)

- Support serial port expansion and other external devices (optional)
- Support USB port to expand other external devices (optional)
- Support 7*24H unattended
- Support background remote management
- Support APK installer
- Support background advertisement publishing system

3. Important notices

Sunchip reserves the rights of copyright.

4. Copyright information

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Do not assume any responsibility for other parties due to information or use in any way.

5. Safety and warning information

Note

 This mark indicates that the device complies with European electromagnetic compatibility safety standards.

Warning

 Main power supply: The device is designed for 100-240V, 50/60Hz AC power supply. Using other power sources may damage this

equipment. Check the voltage 100-240V indicated on the nameplate on the back of the power adapter. The manufacturer does not assume any liability, damage or injury caused by connecting to the wrong voltage. caveat!



Main adapter: The included power adapter is compatible with standard main sockets.

If the power adapter or wire is damaged, it must be replaced by a qualified service, an agent with an approved adapter of the same type and grade.

Warning



Dangerous voltage exists inside this equipment, posing a risk of electric shock.

Warning



The main plug is the main disconnect device and should remain operable.

Do not push objects into the holes and ventilation slots.

Do not place this product in a humid environment or place any objects filled with liquids or close to the product.

Do not place open flame sources, such as lighted candles, on or near this product.

Do not store or operate the device in an environment where the temperature is higher than 55 degrees Celsius or lower than -10 degrees Celsius.

Do not intentionally hit the device or place heavy or sharp objects on the device.

Only use accessories specified by the manufacturer.

Keep the equipment away from benzene, thinners and other chemicals.

Do not attempt to repair the product yourself. Always use a qualified service agent for adjustments or repairs.

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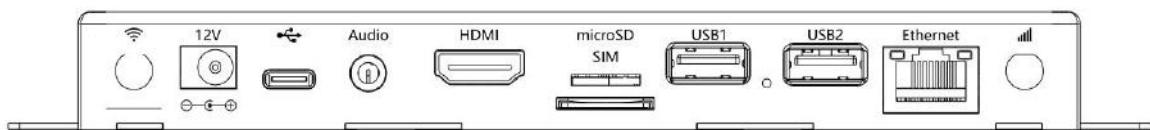
6. Package contents

A host

A power adapter (standard pin optional), a remote control.



7. Port description



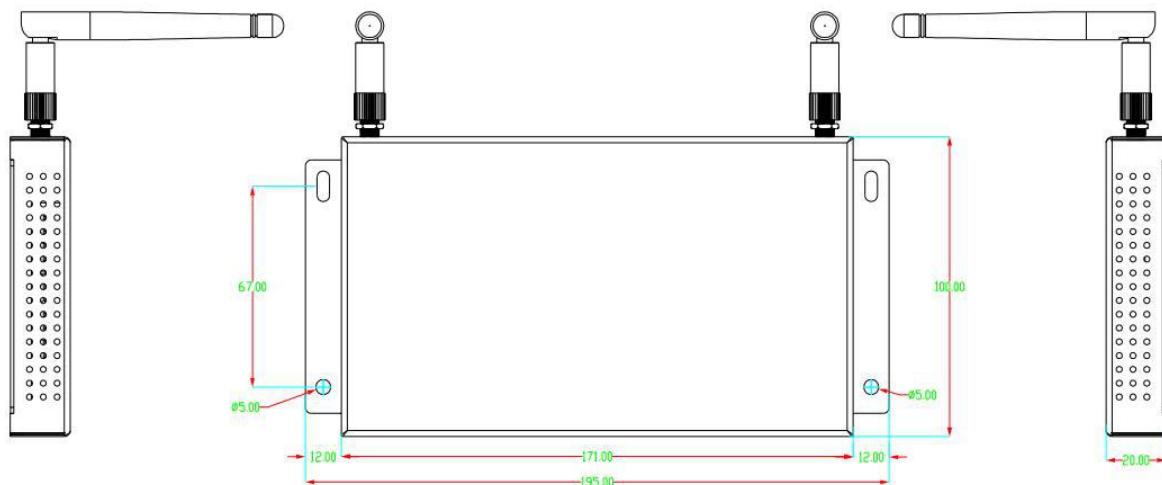
- 1 WIFI antenna interface
 - 1 DC power interface
 - 1 Type-C debugging and upgrade port RK3288 platform compatible with USB Type-C function
 - 1 3.5mm headphone audio jack
 - 1 standard HDMI port
 - 1 TF card slot, maximum support 32GB
 - 1 SIM card slot
 - 1 Forced upgrade button hole
 - 2 USB1 USB2 2.0 host ports
 - 1 RJ45 Ethernet jack,
 - 1 4G antenna port
- Compatible with 183mm x 67mm mounting bracket fixing screw holes

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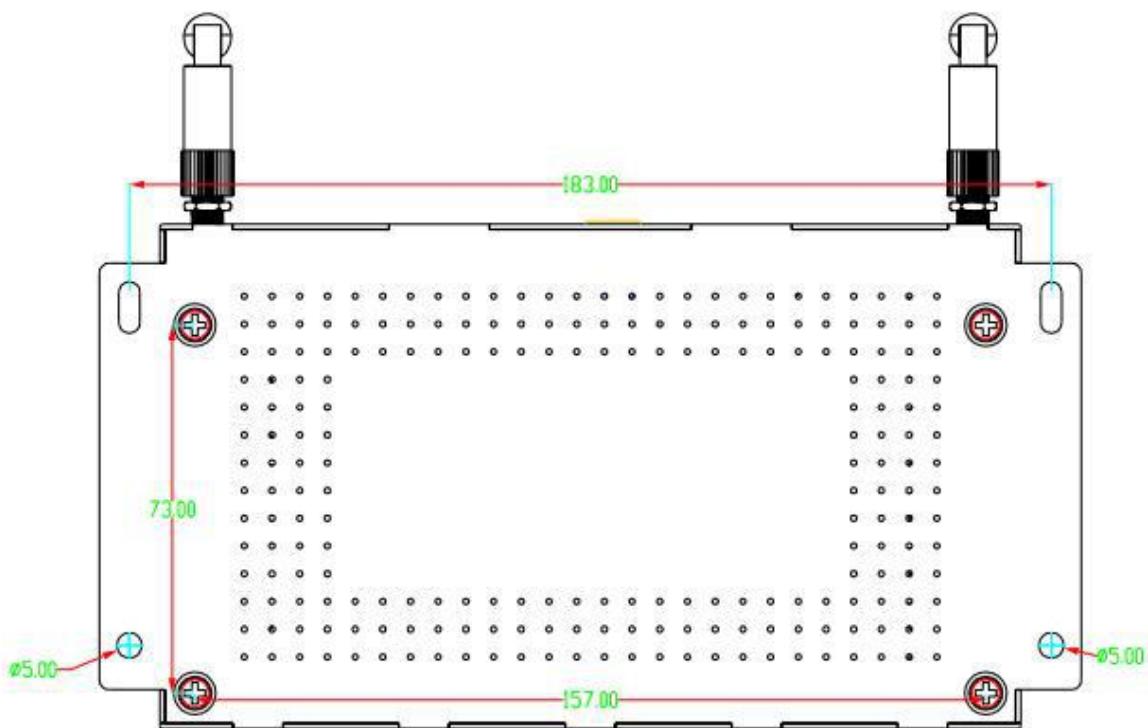
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8. Product specifications

Front and side view



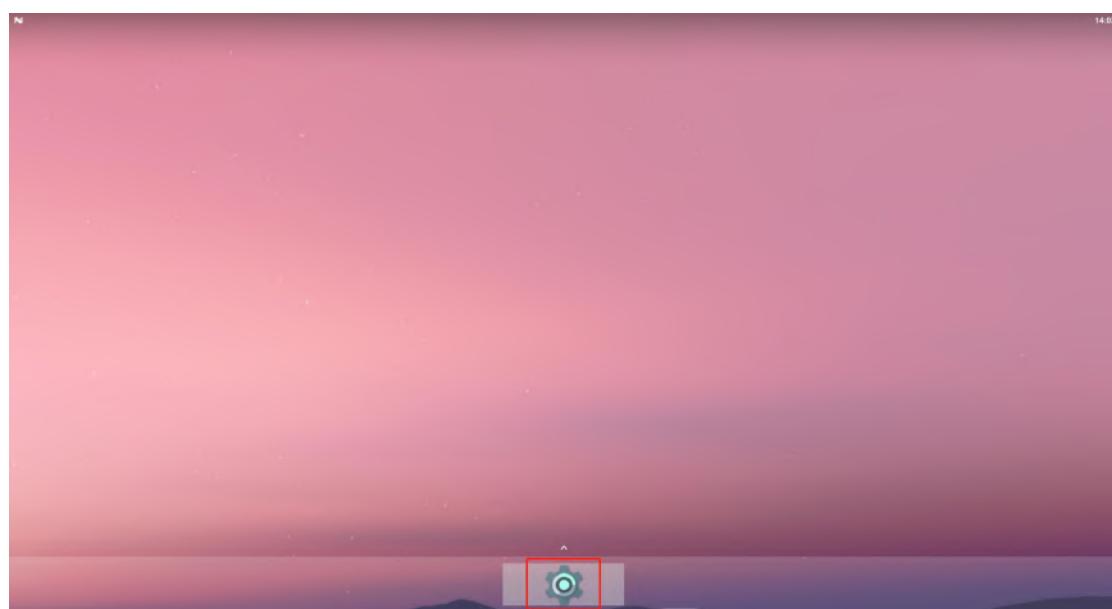
Bottom view



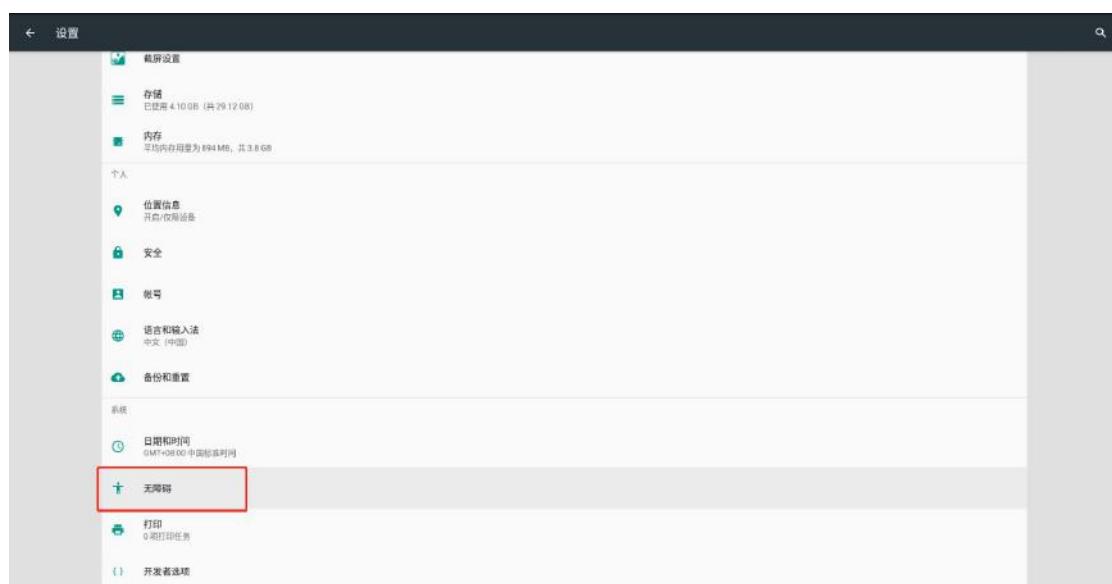
9. Quick Start Guide (Android as an example)

9.1 How to turn on the USB device switch

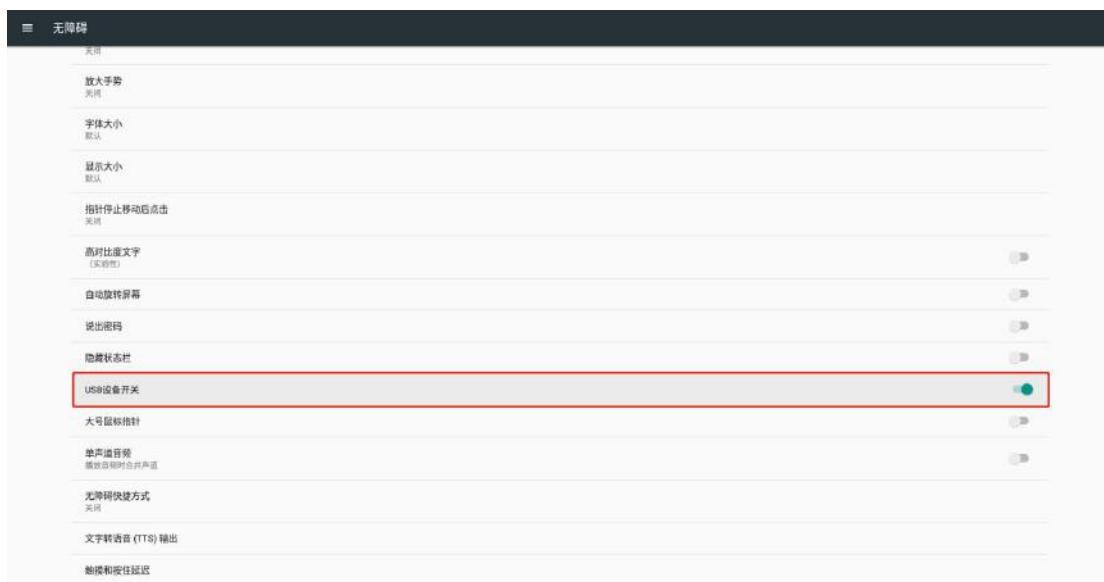
9.1.1 Click the "Settings" button



9.1.2 Click "Accessibility"

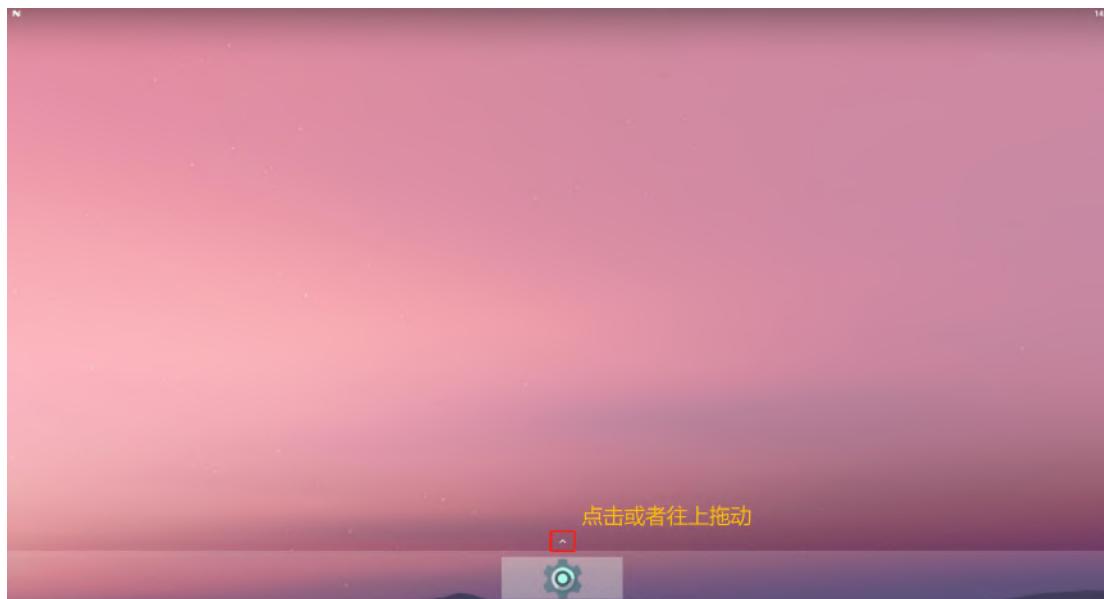


9.1.3 Click "USB Device Switch" to turn it on



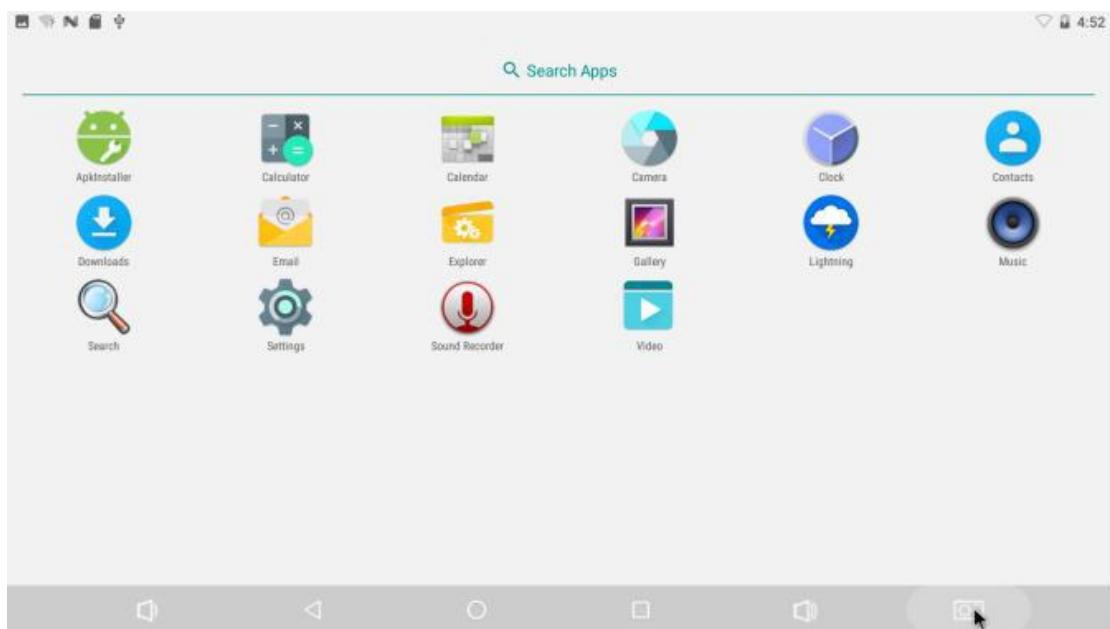
9.2 Power on, connect to HDMI display, boot into the system desktop

9.2.1 Click the up arrow at the lower middle position or drag from the bottom up to enter the main menu interface

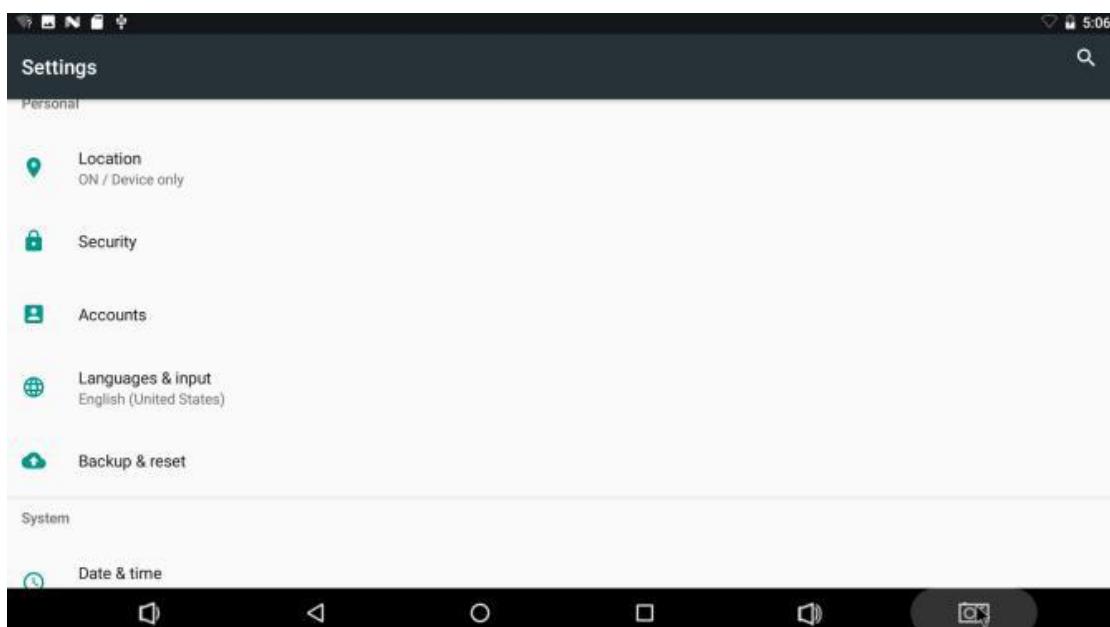


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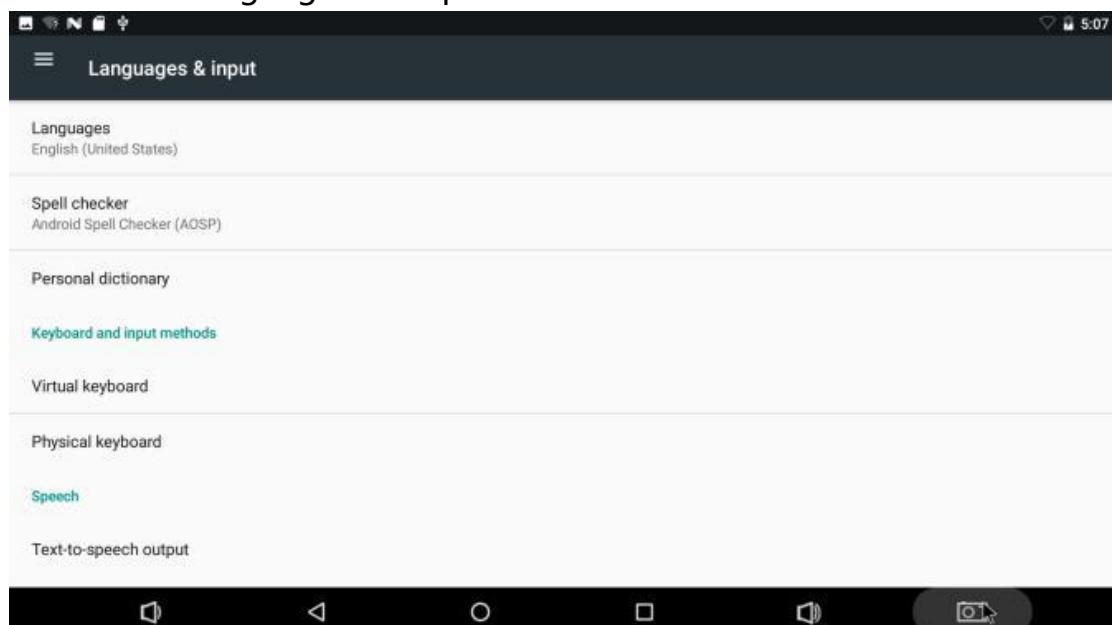
9.3 Can enter the settings and set the system language you need



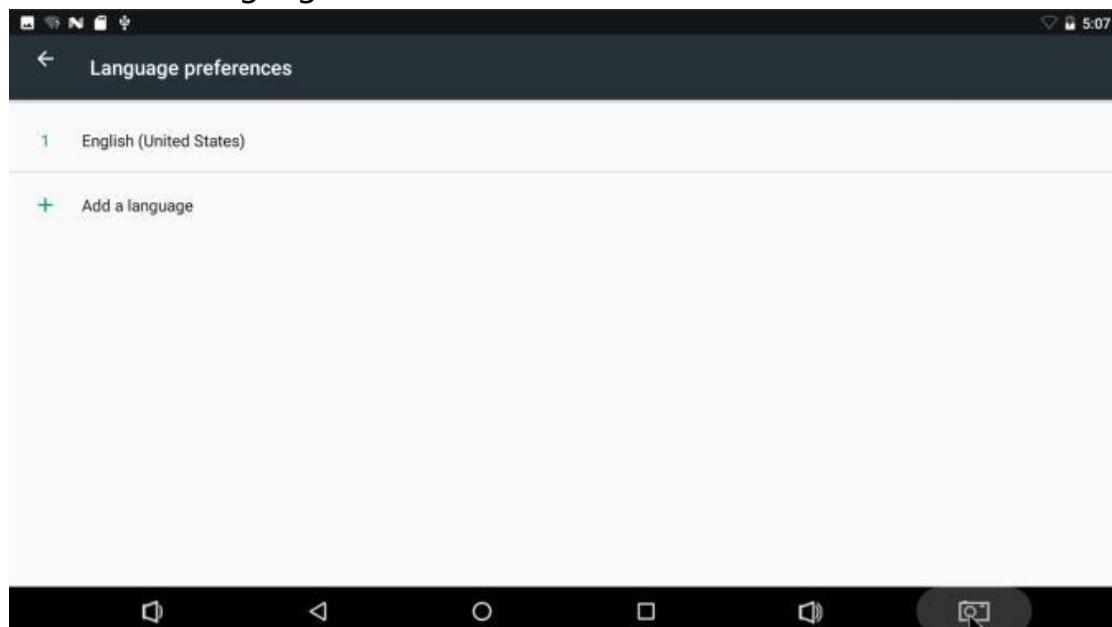
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9.3.1 Click "Language and Input Method"



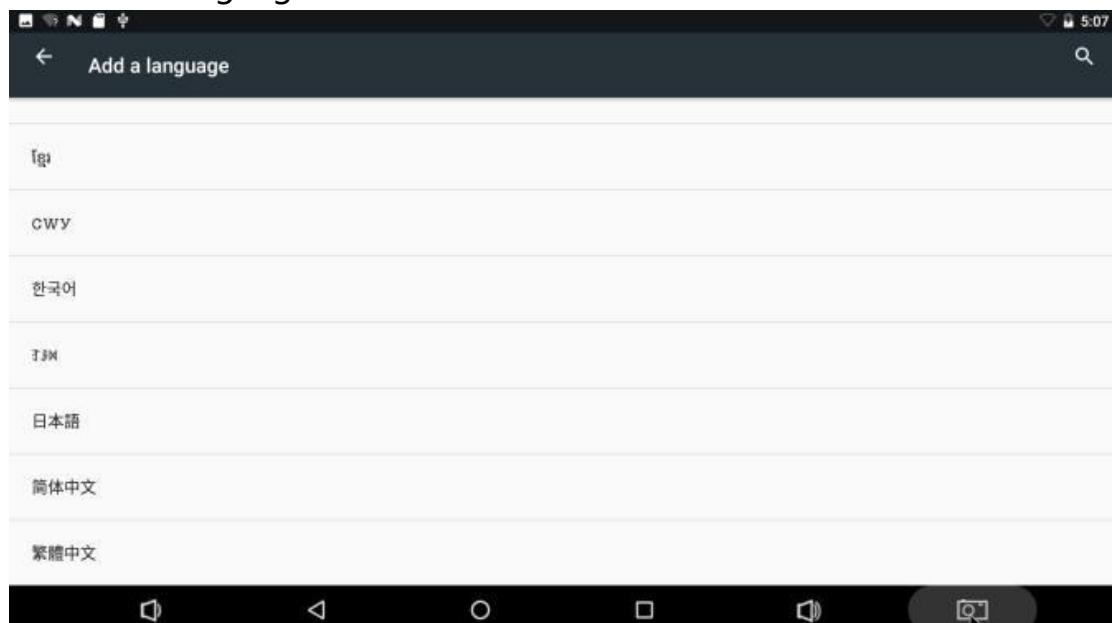
9.3.2 Click "Language"



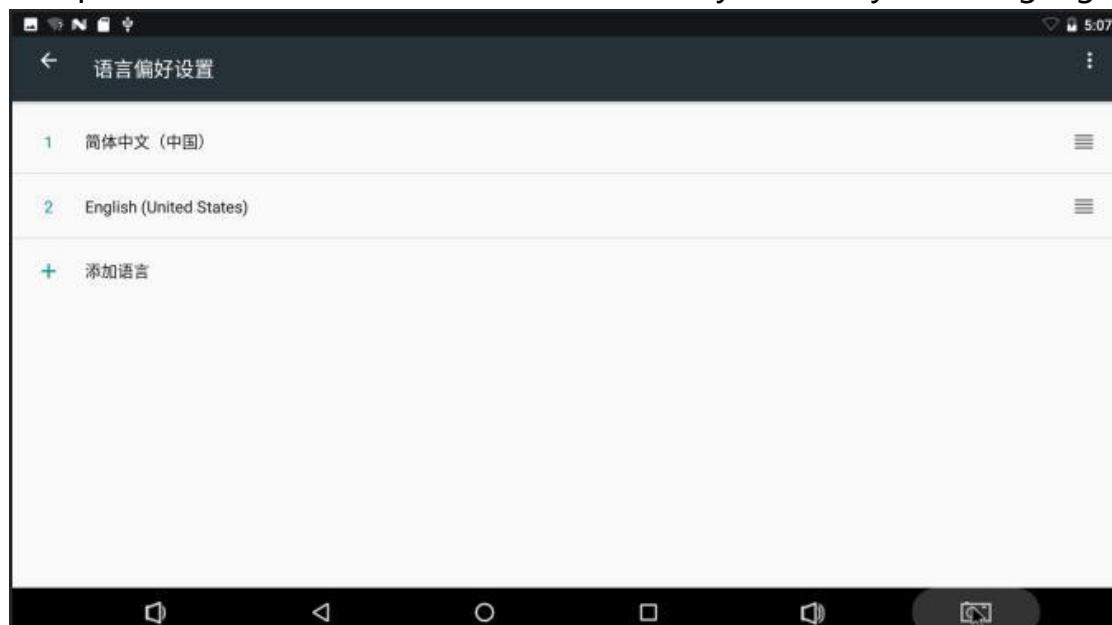
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9.3.3 Click "Add language" and scroll up to select the language you want in the "All languages" item

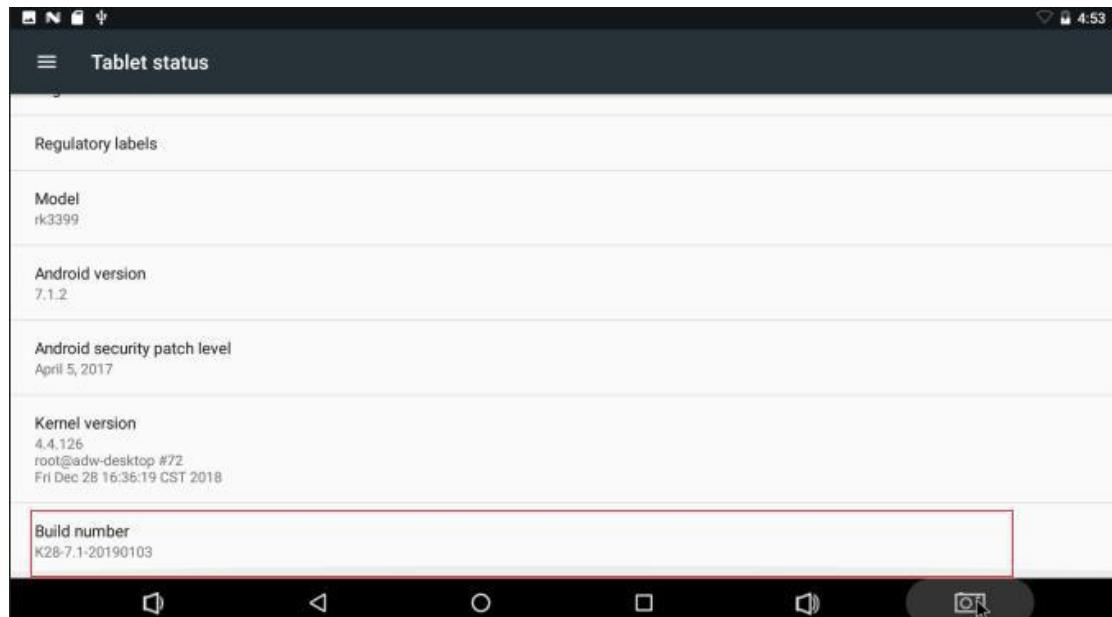


9.3.5 Long press the language to be set in the option, then pull up to the first position, and then release it to successfully set the system language

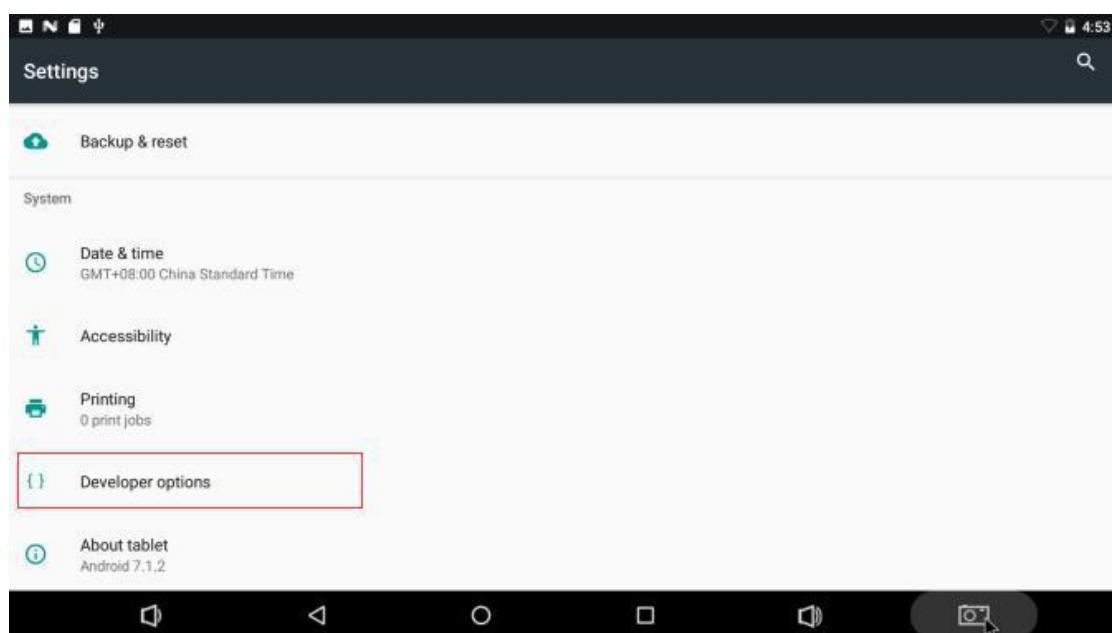


9.4 Open the developer options and carry out secondary development,

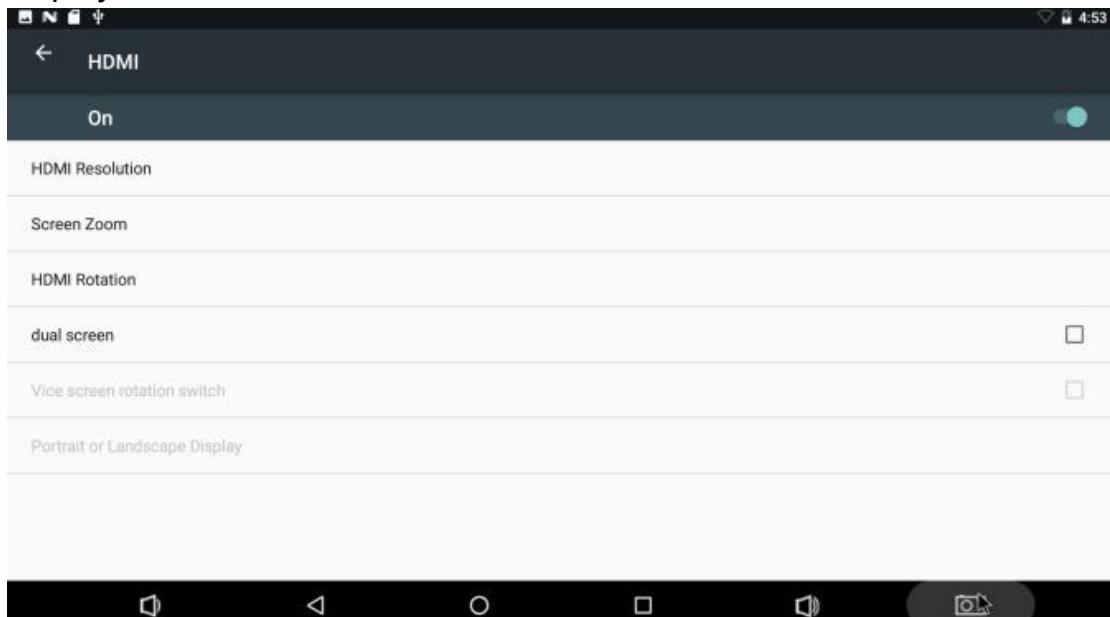
9.4.1 Enter Settings "About Device" version number, click the version number seven times in a row.



9.4.2 Exit to the settings interface and open the developer options



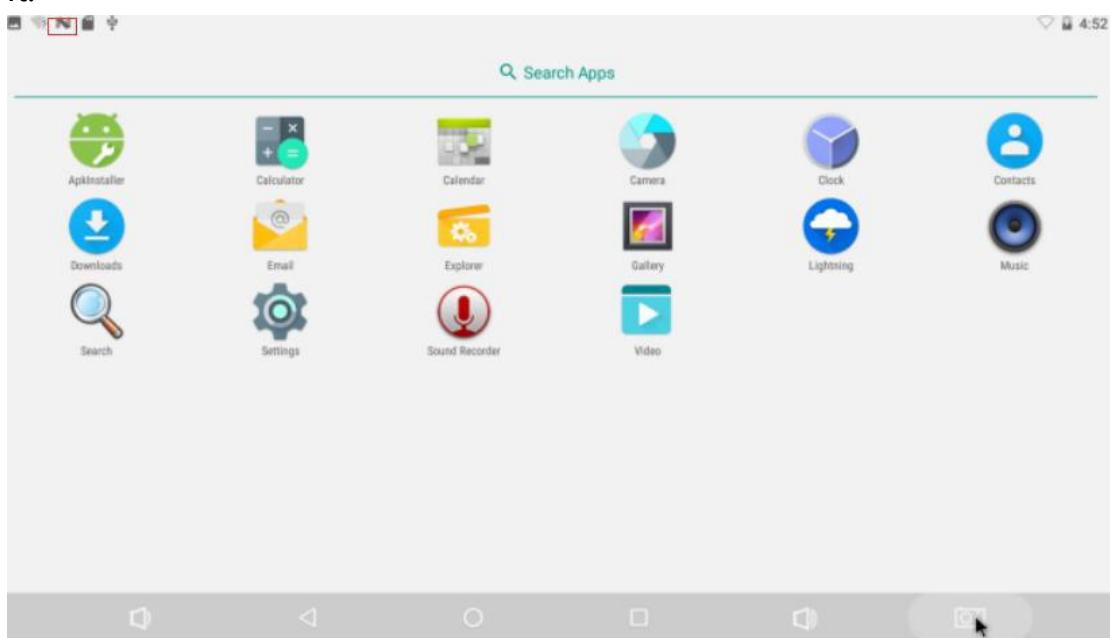
9.5 Enter Settings>Display>HDMI>Resolution setting and screen zoom, you can set the range size and output resolution of HDMI display.



9.6 Connect to a computer to copy files, etc.:

9.6.1 Use the type-c cable to connect the computer and the motherboard OTG interface, there will be an "N" icon prompt on the upper left of the machine.

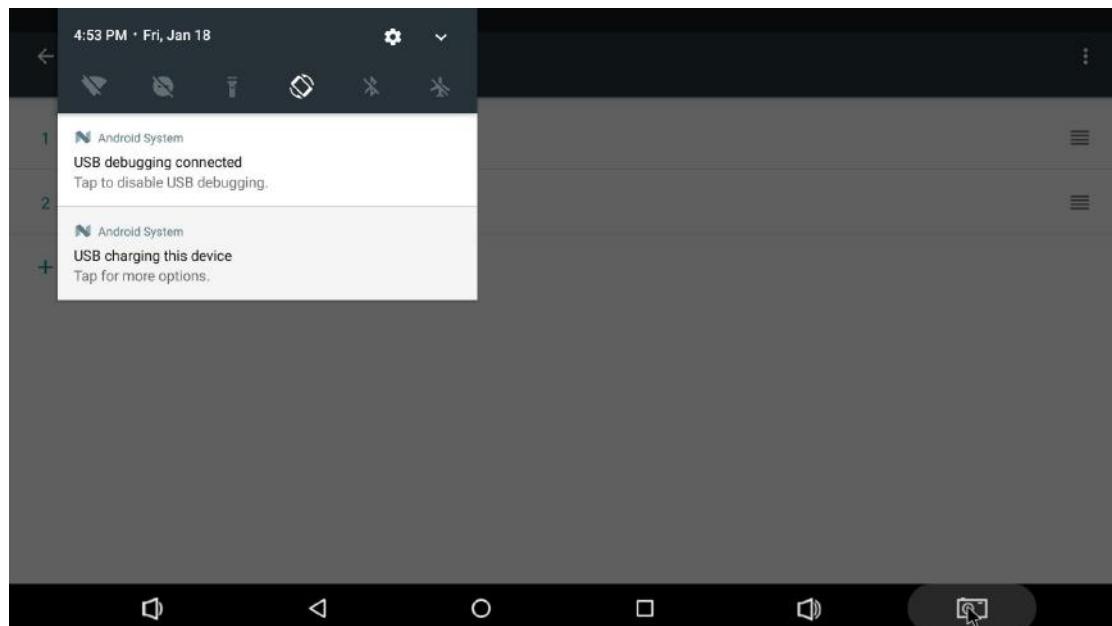
Note: If the connection is not read to the device, you can reverse the type-C interface 180 degrees, turn it over and then connect it.



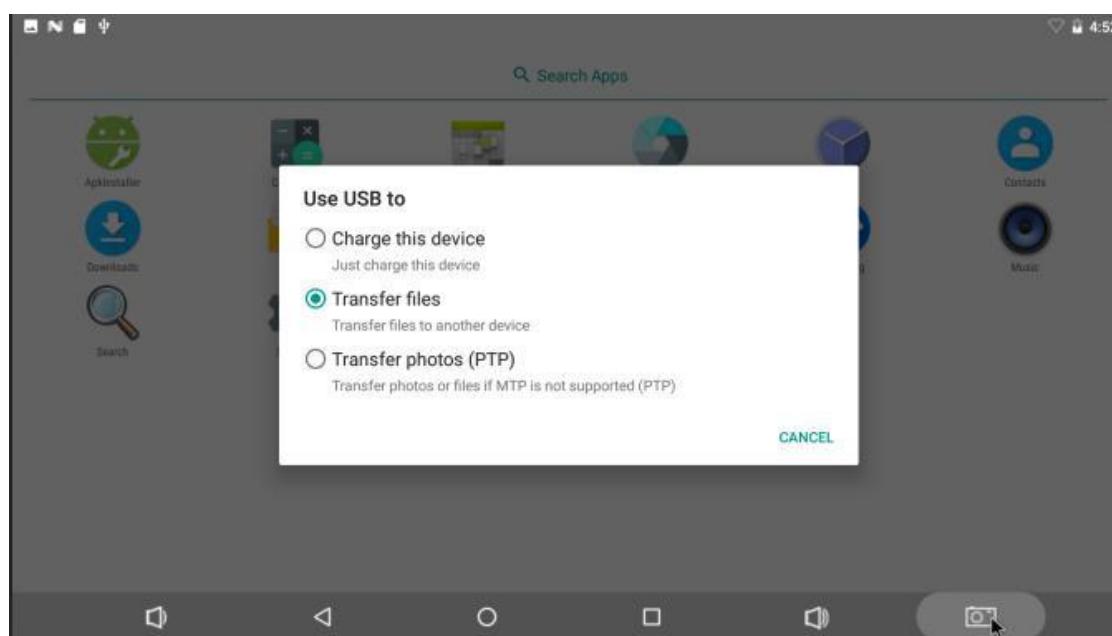
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9.6.2 Click the upper status bar drop-down, and then select "N android system" item



9.6.3 Select "Transfer File"



10. Common troubleshooting

| | |
|---|---|
| No display at boot | Whether the power plug is loose or poor contact |
| Light does not shine | Replace the power adapter |
| No display at boot The indicator light is on | Whether the monitor or TV switch the corresponding input port |
| | Is the HD cable connected correctly? |
| | Replace HD cable |
| Not connect to external devices | Check whether the connection plug is in bad contact |
| | Replace external device |
| | Disconnect the power supply and power on the host again to start |
| Not read OTG | Type-C connection line port is reversed 180 degrees to reconnect |
| | Check whether the USB debugging mode is turned on in the settings |
| Not connected to 4G network | Is the SIM card damaged? |
| | Check if the SIM card matches the frequency band of the device |
| Sudden failure of certain functions | Factory reset and restart the device |
| The above cannot be solved | Contact after-sales processing |