

# ■ Protable Multi-media Projector User Manual

## 1、Power On

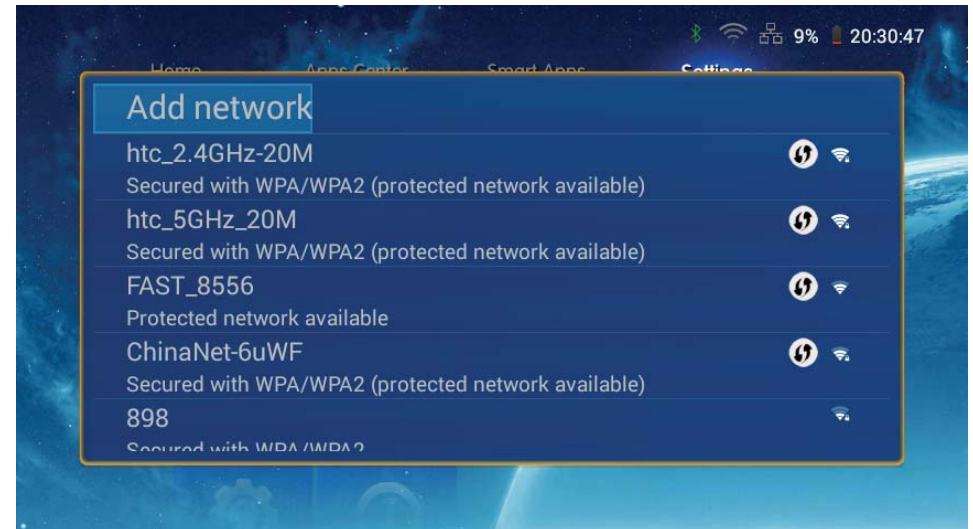
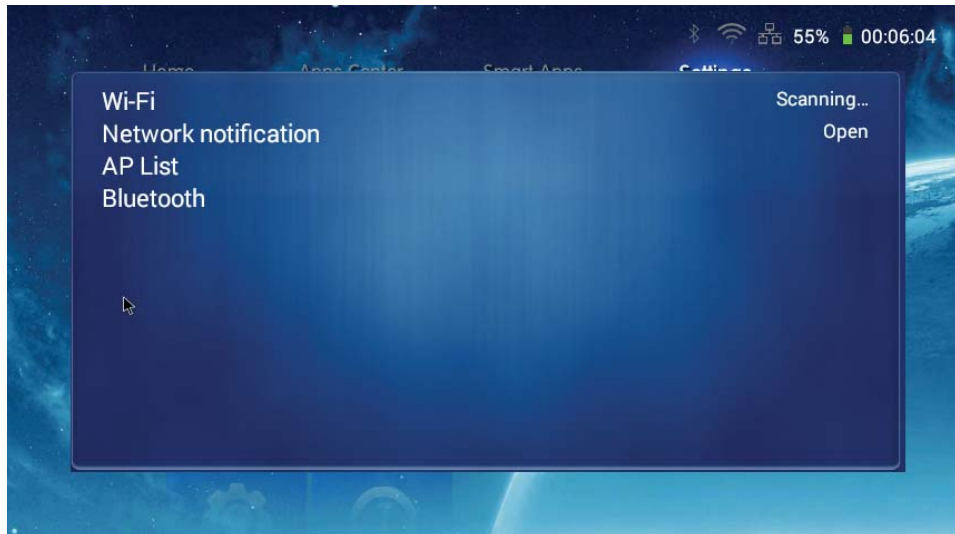
Turn on power button on the left of device, and then press start key 

## 2、Sharpness

Slide pinion on the left of device to adjust sharpness.

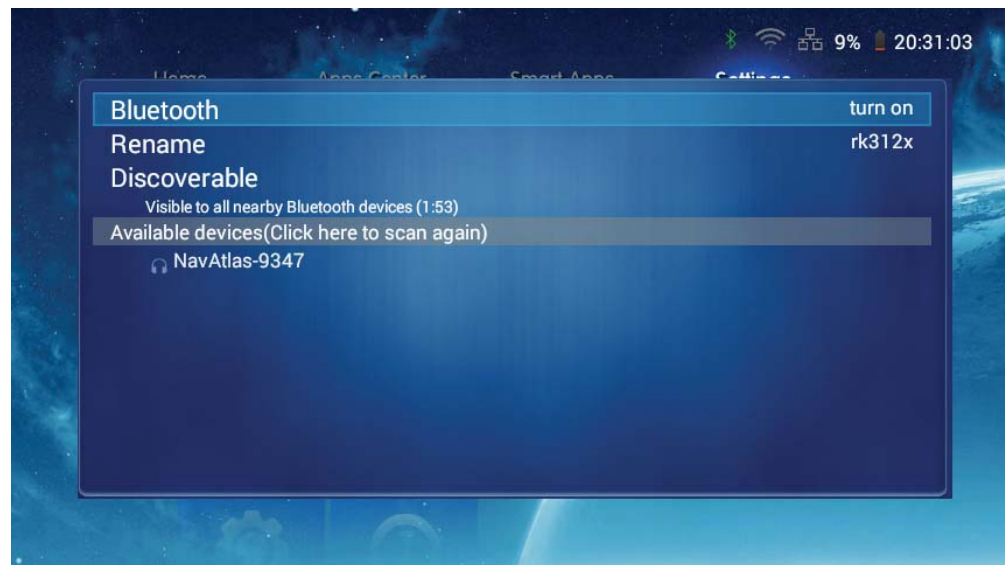
## 3、WIFI

1. Select “My setup” , and then select ” Bluetooth” , it shows “Scanning...” .
2. Select “AP List” , and then choose WIFI and enter Password to connect network.



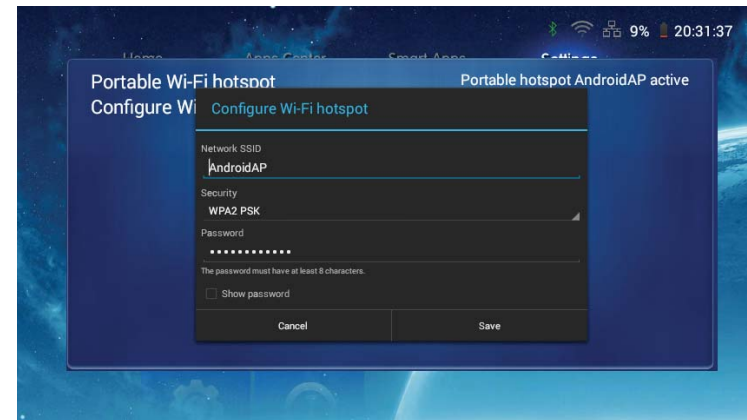
#### 4、Bluetooth

Turn on Bluetooth, select “My setup” , then select ” Bluetooth” , then select “Discoverable” and press “OK” key on device to set “ Visible to all nearby Bluetooth devices” , select “Scan” and choose available device to connect.



## 5、Portable Wi-Fi hotspot

1. select “My setup”, then select ” Bluetooth” , turn on “Portable Wi-Fi hotspot” , it shows “Portable hotspot Android AP active” , and then select “Configure Wi-Fi hotspot” , click “show password” and save (it’ s random password which can be customized in 8 numbers.)
2. Use smart phone to select this hotspot, and enter password to connect and share screen on smart phone (this operation needs external LAN USB to support).



## 6、LAN

There is no LAN socket on projector, it needs external LAN USB to connect (RJ45 interface needs IC drive RTL8152 or LAN9500 to support only).

## 7、HDMI OUT

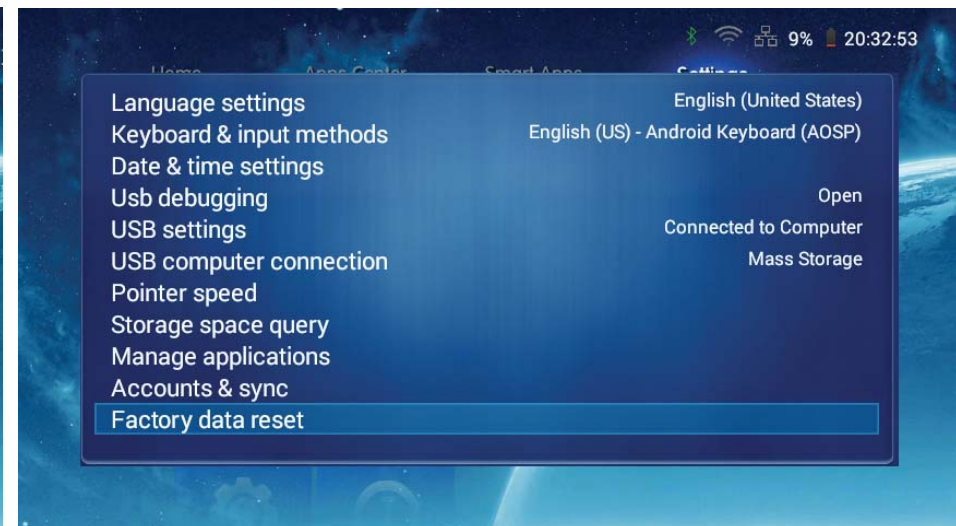
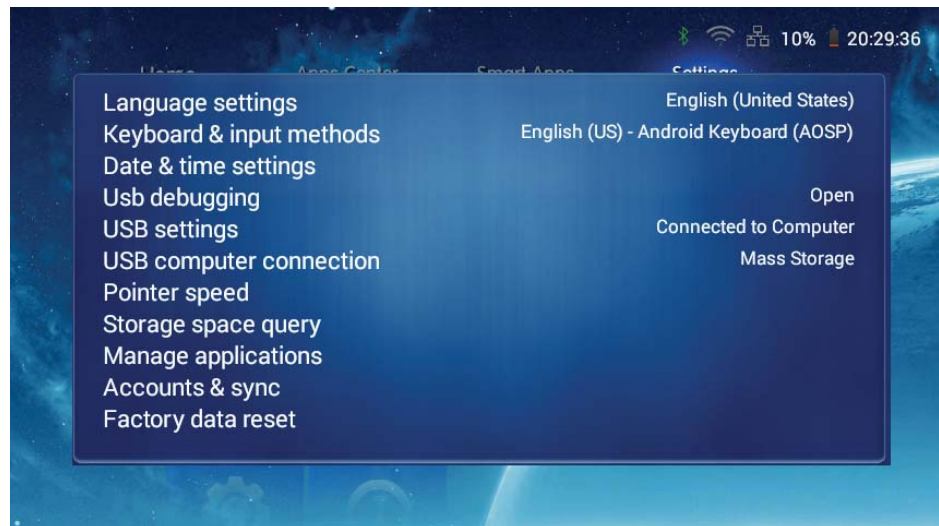
HDMI port used for output function, connecting TV as STB. LED light and fan don't work when HDMI outputting.

## 8、Connect with computer

Connect device with PC by USB cable, select “My setup” , click “advanced options” , select “USB setting” and click “connected to computer” , then it supports to copy files from PC to projector.

## 9、Factory data reset

select “My setup” , click “about device” , select “Factory data reset” , reset and delete all datas.



## 10、APK install and unload

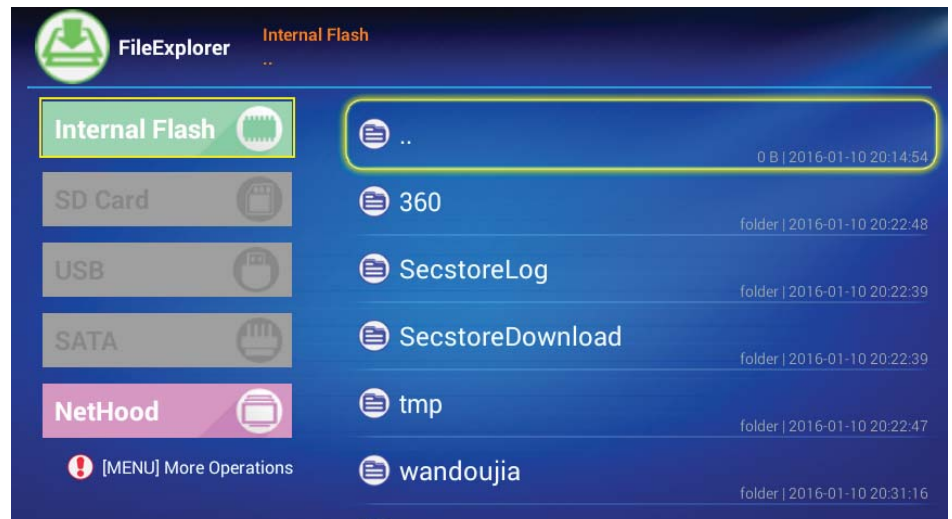
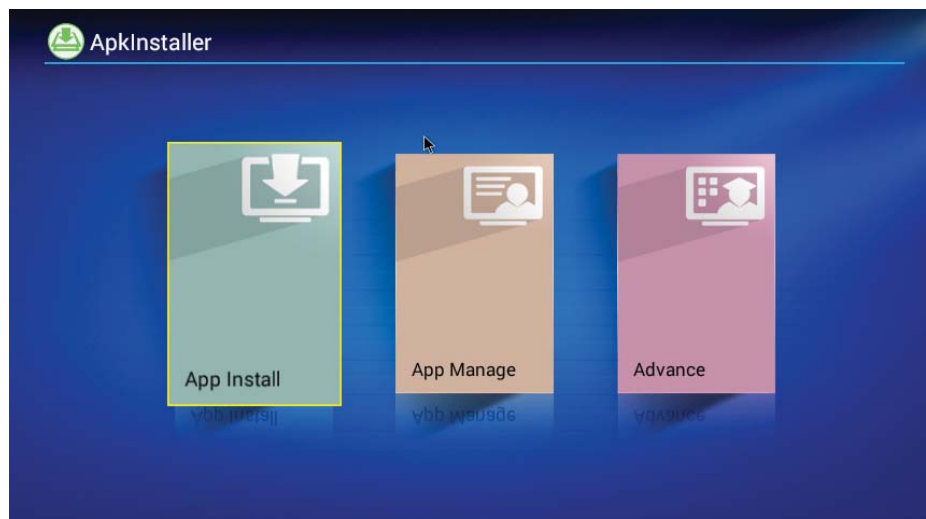
1. select "Apk Installer" in system Apps, select "APP Install" . It supports to install APP from SD card, USB drive or APP store in device.
2. select "Apk Installer" in system Apps, select "APP Manage" , select any APP which needs to unload and then click "unload" .

## 11、Read USB drive, HDD

Select USB drive or HDD from "moveable disks" in "System Manager" when connecting with device.  
(supports USB drive storage capacity max. to 32GB, and HDD storage capacity max. to 1T).

## 12、WORD,EXCEL,PPT

Select "WPS OFFICE" from "all APPs" in System APPs. Or select "WPS OFFICE" in "File Explorer" .



### 13、Share screen of smart phone ( suggest to use 5G network )

With the screen: The system application – all applications –AIRPLAY / MIRACAST / ESHARE customer service side

—: Android smart phone ( support Android 4.2 system or above )

- a. with the same WIFI network, select the sharing screen option in smart phone, then click “Recommends” in projector, select “Miracast” and connect.
- b. Open WIFI function of smart phone and projector when without network connection, select the sharing screen option in smart phone, then click “Recommends” in projector, select “Miracast” and connect.

( P.S.: different smart phones have different display, please ask smart phone after sale service about this function if there is anything unclear. )

## 二: APPLE smart phone:

1. support iOS6.0+
2. APPLE device which support mirroring:
  - iPhone4s or update
  - iPad2 or update
  - iPad mini or update
  - iPod touch 5 or update
  - iMac ( made in the middle of year 2011 or later )
  - Mac mini ( made in the middle of year 2011 or later )
  - MacBook Air ( made in the middle of year 2011 or later )
  - MacBook Pro ( made at the beginning of year 2011 or later )
  - Mac Pro ( made at the end of year 2013 or later )
3. Previous devices ( such as iPhone4、 iPad1 etc. ) which supports AirPlay function ( music, photo ) ;

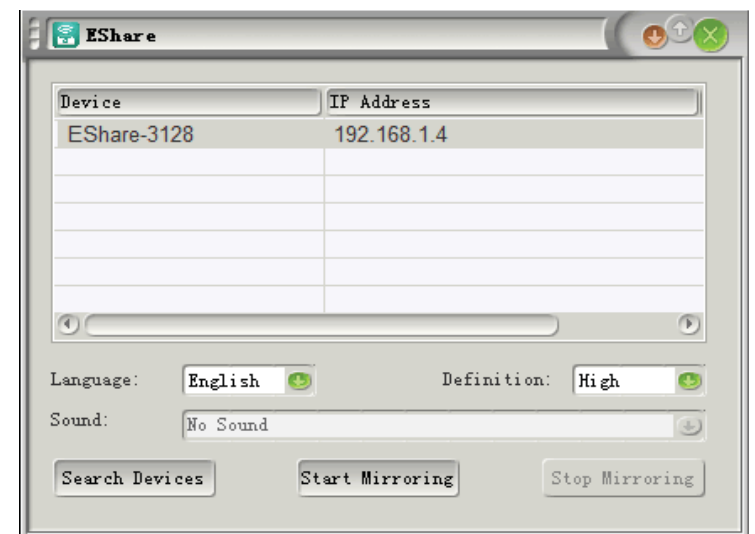
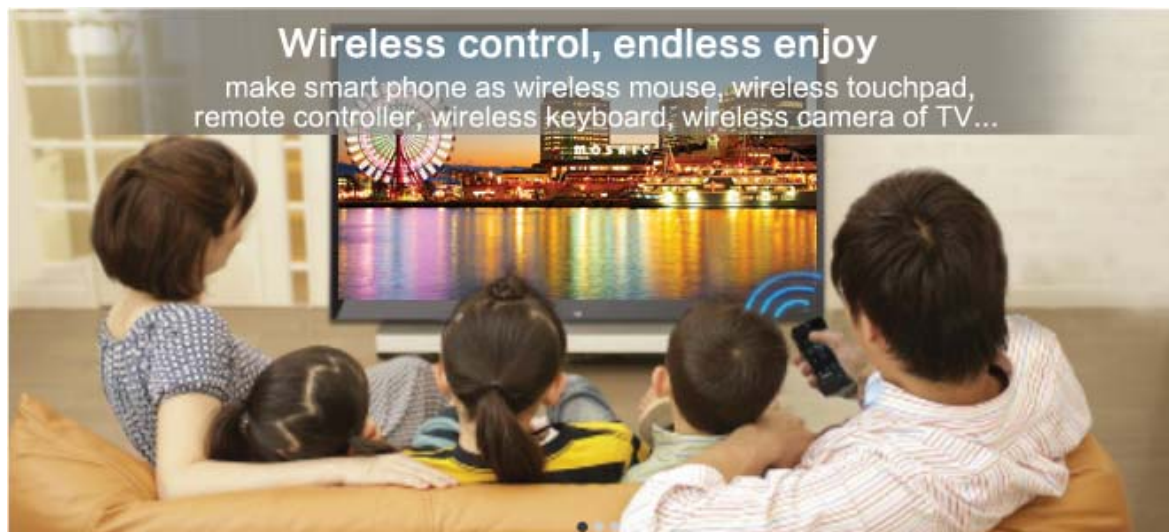
### Operation Method:

- a. with the same WIFI network, select “Airplay” in “Recommends” of projector, and then slide slightly from screen of smart phone, it shows “Airplay” on screen of smart phone, search projector and click name of it, and then select “Mirroring” and click “finish” .
- b. without WIFI network, select “My setup” in projector – select” Bluetooth” – “Portable hotspot” , turn on hotspot, select ” Configure Wi-Fi hotspot” and save (password can be customized in 8 numbers). Open WIFI in smart phone, and search nearby WIFI, select the hotspot in projector, and then select “Airplay” in “Recommends” of projector, and then slide slightly from screen of smart phone, it shows “Airplay” on screen of smart phone, search projector and click name of it, and then select “Mirroring” and click “finish” .

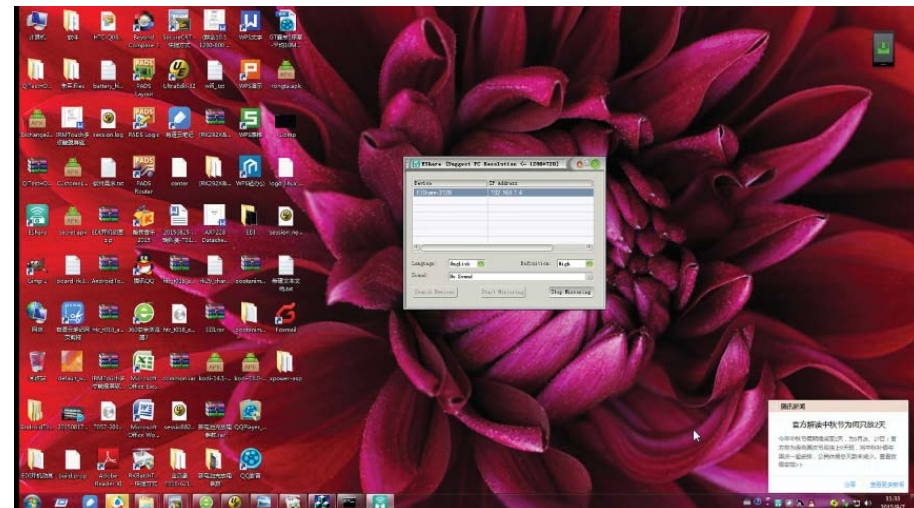
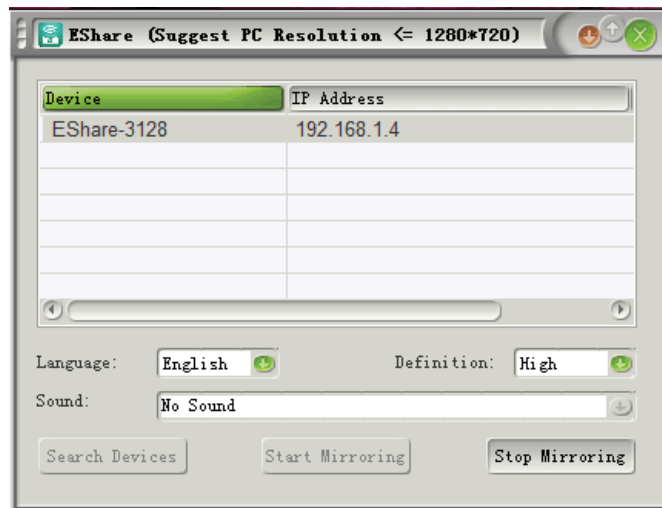


#### 14、Share screen of PC

- 一： with the same WIFI network, download and install " ESCREEN.ZIP" in computer, select "All APPs" in system APPs, click ESHARE server, and click " Search" to find name and IP of projector, then share screen of PC.
- 二： If there is no " ESCREEN.ZIP" in PC, please setup as following:
  - a. Make sure projector and computer use the same network, WIFI and LAN both are workable.
  - b. select ESHARE server
  - c. visit the IP address shows or scan barcode to install APP, download " Eshare for windows" .
  - d. Download and install in PC
  - e. select available device and click "Mirroring" to share screen ( Chinese and English are optional ) .







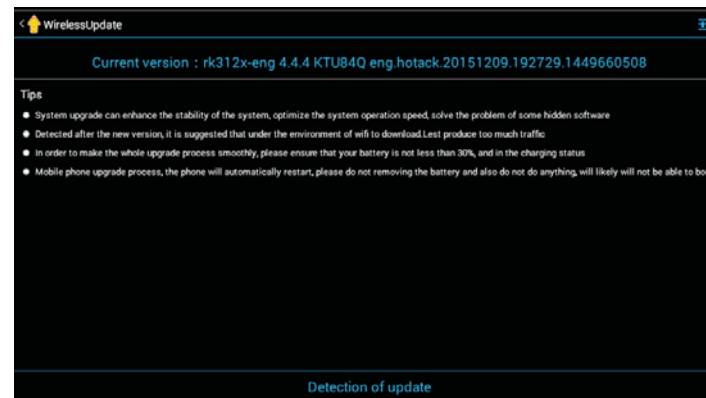
f. click "stop mirroring" when stop sharing screen.

三: without WIFI network, select "My setup" in projector – select "Bluetooth" – "Portable hotspot", turn on hotspot, select "Configure Wi-Fi hotspot" and save (password can be customized in 8 numbers). Open WIFI in PC, search and connect hotspot, select "All Apps" in system APPs, select "ESHARE server", select "ESCREEN" in PC, and then select available device and click "Mirroring" to share screen.

四: without WIFI network, wireless LAN card is required for sharing screen between PC and projector.

## 15、Upgrade on line

System APPs–All APPs–WirelessUpdate–upgrade step by step.



## 16、PC upgrade instruction

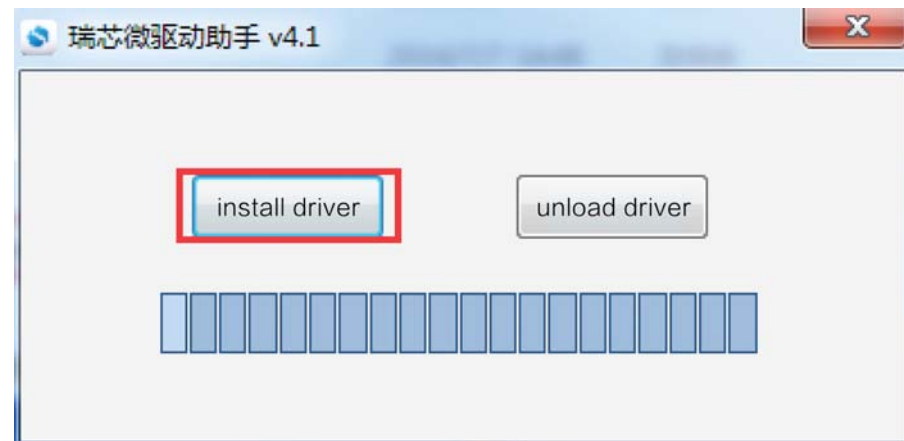
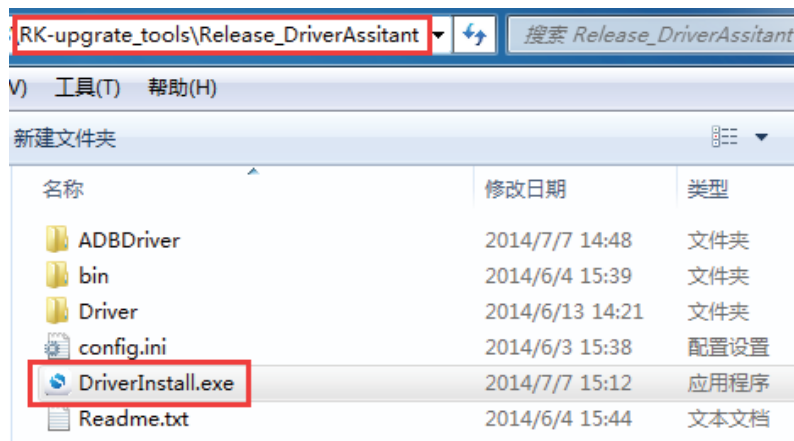
- 一: standby
  - a. install driver ( operate as administrator for win7 system )
  - b. prepare upgrade tool, firmware, adapter, device need to upgrade and USB cable.
- 二: upgrade beginning
  - Operate device in upgrade mode and connect with PC.
- 三: upgrade steps
  - a. select upgrade tool, and load firmware till it' s finished.
  - b. Operate device in upgrade mode and connect with PC, then find device in upgrade tool.
  - c. click "restore" to upgrade till it' s finished.

四：install driver

Select “Driver” file

click “DriverInstall.exe”

click “install driver” and waiting for installing finished.



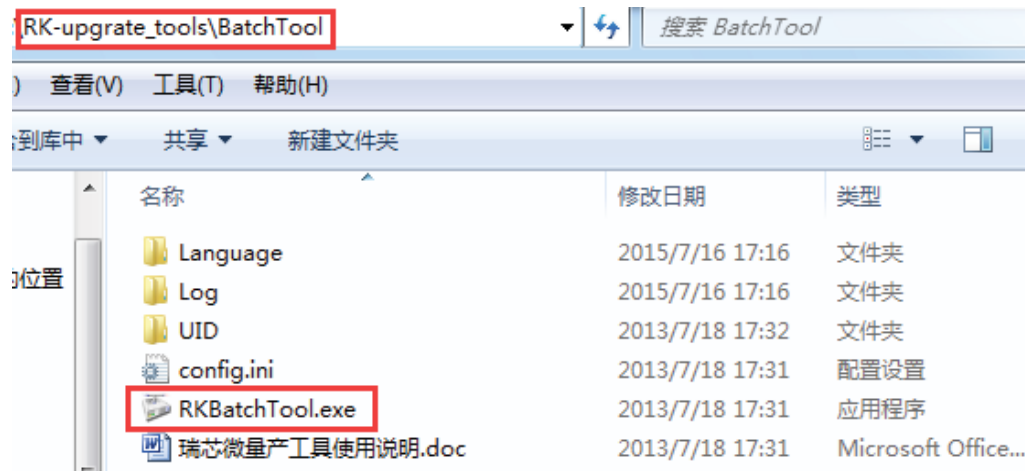
## 五. operate device in upgrade mode



- connecting with PC by USB cable.
- switch power button to the right side.
- keep pressing upgrade button for a few seconds, and then press start key till blue LED light turn on, select device in upgrade tool.

六. Open upgrade tool, load firmware  
Select files of upgrade tools

Open RKBatchTool.exe ( this is upgrade tool ) file.



- Load Firmware (unzip and save as .IMG format)
- connect with PC when device work in upgrade mode
- select device when connecting with PC, click “Restore” and waiting for upgrade finished.

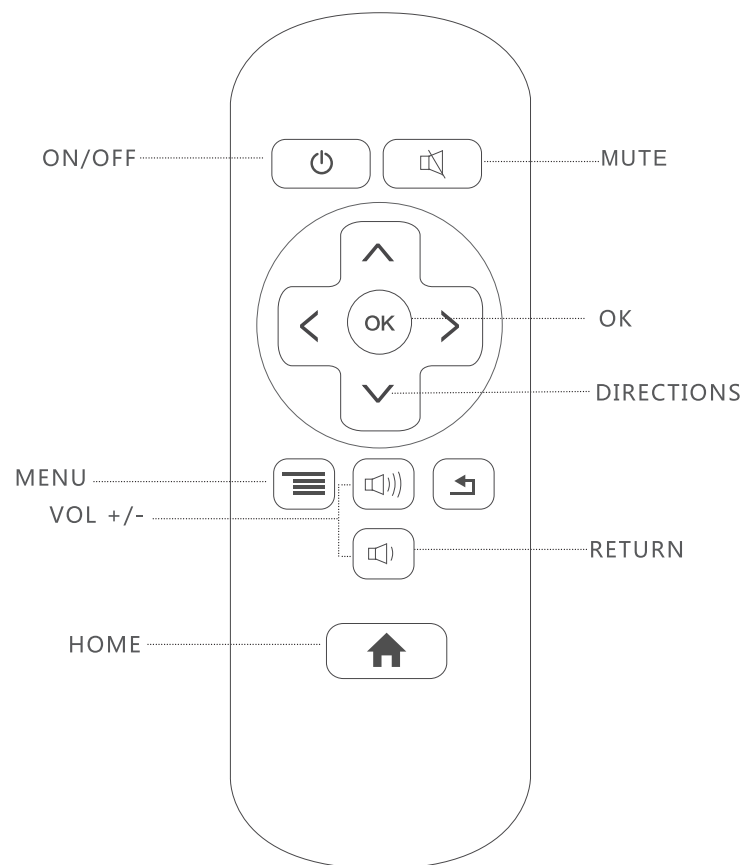
## 17、Buttons and Ports on device

- |           |                 |                  |              |           |
|-----------|-----------------|------------------|--------------|-----------|
| 1 Lens    | 2 Air Outlet    | 3 Focus          | 4 Power      | 5 TF Slot |
| 6 OK      | 7 Direction Key | 8 Menu           | 9 Return     | 10 ON/OFF |
| 11 IR/LED | 12 HDMI Output  | 13 Earphone Jack | 14 DC IN     |           |
| 15 USB    | 16 USB-OTG      | 17 Speaker       | 18 Air Inlet |           |





## 18、 Remote Controller



### ***FCC Notice***

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.