

MINI SMART PROJECTOR

Quick Installation Guide

1 Power On

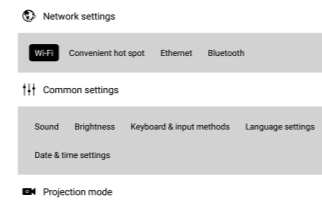
Turn on power button on the left of device, and then press start key

2 Sharpness

Slide pinion on the left of device to adjust sharpness.

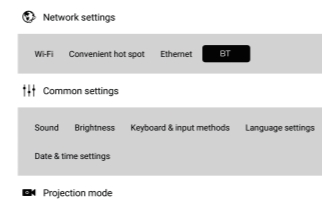
3 WIFI

Select "Settings", and then select "WIFI", it shows "Scanning...". Select "AP List", and then choose WIFI and enter Password to connect network.



4 BT

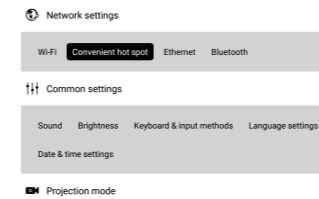
Select "Settings"-WIFI-Bluetooth, then turn on " BT ", then select "Discoverable" and press "OK" key on device to set "Visible to all nearby " BT " devices", select "Scan" and choose available device to connect.



5 Portable Wi-Fi hotspot

1. Select "Settings"-WIFI-Portable hotspot, 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 Ethernet

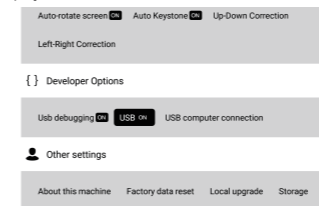
There is no cable socket on projector, it needs external cable USB to connect (RJ45 interface needs IC drive RTL8152 or LAN9500 to support only).

7 HD

The Projector with HD input function is mainly used to input information of other device into the projector.

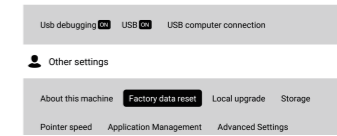
8 Connect with computer

Connect device with PC via USB cable, select "Settings", click "advanced options", select "USB setting" and click "connected to computer", then it supports to copy files from PC to projector.



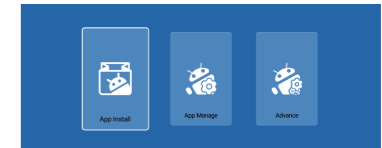
9 Factory data reset

Select "Settings", click "Advance", select "Factory data reset", reset and delete all data.



10 APK install and unload

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

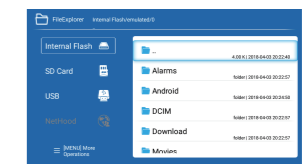


11 Read USB drive, HDD

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 "Smart APPs" Or select "WPS OFFICE" in "File Explorer".



13 Miracast and EShare Operating Instruction

EShare Instruction for Android (5G network is suggested)

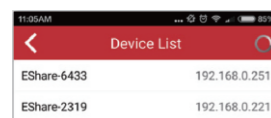
1. Install EShare App on Android Device

Please make sure that Android device and projector are connecting with same network. Run "EShareServer" on projector side and operate according to the tips on the screen -- scanning QR code or visiting download website with Android smartphone, downloading and installing "EShare for Android".



2. Connect Projector with Android Device

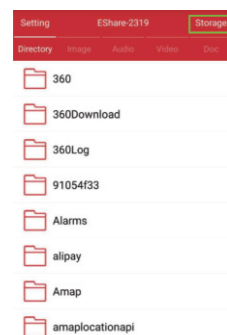
When EShare installation is finished, run "EShare" on smartphone side, then EShare will search for the projector which shares the same network with it automatically. Click objective device name on the device list and the connection will be built.



If only one projector is available, Android device will connect with this projector automatically.

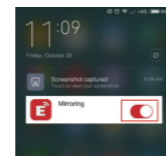
3. Wireless File Transfer

You can transfer selected files from your Android devices to Projector by clicking the "Storage".



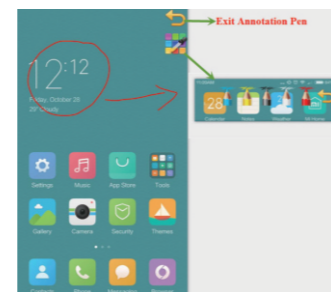
4. Mirroring

Click this icon on the smartphone, you can transmit the screen of Android device to projector screen.



You can turn on or turn off the "Mirroring" on your Android device's Notification bar.

There is annotation pen function in EShare Mirroring. An icon of annotation pen will be shown on the upper side of the smartphone screen when Mirroring function is opened. You can make notes on the screen by clicking the pen icon (for part of smartphones, floating window function is prohibited by default, in this case you cannot find the note pen. Open the function by following steps: Settings - Application Management - EShare - Authority Management - Show floating window - Allowed)



5. TV Mirror

Click this icon in the EShare, you can transmit pictures on projector to smartphone in real-time. Meanwhile, the smartphone will serve as touchpad for projector, you can achieve multi-point touch on the projector through the smartphone.



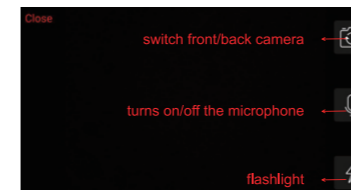
6. Remote

Click this icon in the EShare, then the smartphone can be used as mouse, remote controller, keyboard or fly mouse of the projector.



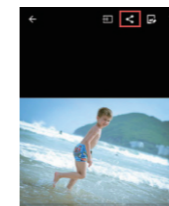
7. Camera

Click this icon in the EShare, pictures and voice of the smartphone camera can be transmitted to the projector in real-time.



8. Share Documents on the Projector from Other Apps

In other apps, documents can be shared on the projector via EShare by the way of file sharing.



You can also share documents on the projector through client-side which supports DLNA.

EShare Instruction for IOS (5G network is suggested)

1. Install EShare App on IOS Device

Open App Store on iPhone or iPad, searching for "EShare" and set up EShare on the iPhone/iPad.



2. Connect with Projector

Please make sure that IOS device and projector are connecting with same network. Open "EShare" app, then EShare will search for the projector which share the same network with it automatically.




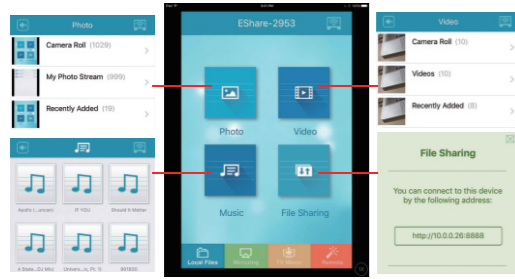
Click objective device name on the device list and the connection will be built.




If only one projector is available, Android device will connect with this projector automatically.

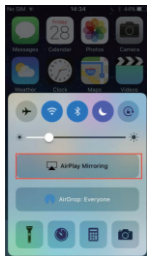
3. Wireless Transfer

You can transfer files from IOS device to projector by clicking this icon  on IOS client-side including music, video, pictures, office documents, PDF, e-book, APK etc.




4. Mirroring

Click this icon  in the EShare, then you can transmit the screen of IOS device to projector. (You can also achieve this function through Airplay, see below instructions)



Sweeping the iPhone screen from bottom to top, click Airplay and select suitable device to build mirroring.


5. TV Mirror

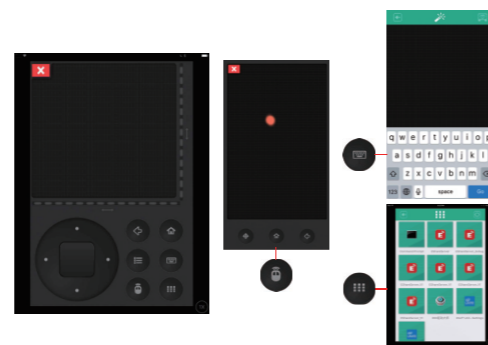
Click this icon  in the EShare, you can transmit pictures of projector to smartphone in real-time. Meanwhile, the smartphone will serve as touchpad for projector, you can achieve multi-point touch on the projector through the smartphone.



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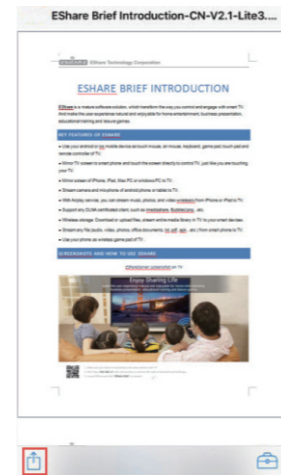
6. Remote

Click this icon  in the EShare, then the IOS device can be used as mouse, remote controller, keyboard plate or fly mouse of the projector.



7. Share Documents on the Projector from Other Apps

In other apps, documents can be shared on the projector via EShare by the way of file sharing.



You can also share documents on the projector trough client-side which supports DLNA.

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EShare Instruction for Windows (5G network is suggested)

1. Install EShare Client-side on Windows Device

Please make sure that Windows device and projector are connecting with same network. Run "EShareServer" on the projector and operate following the tips on the screen-- scanning QR code or visiting download website with smartphone device, downloading and installing "EShare for Windows".



2. Connect with Projector

Run "EShare" app, then EShare will search for the projector which share the same network with it automatically. When EShare find the device, click projector name on the device list to build the connection.



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Share screen with smartphone (5G network is suggested)

1. Share screen with Android smartphone

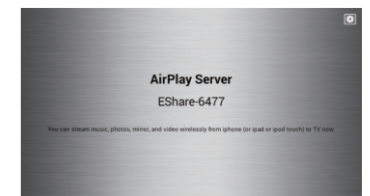
Smart Apps – Miracast: Click Miracast on the homepage with remote control or mouse. Make sure that projector and cellphone share one wifi network. In Miracast interface, enable Miracast function and enter into cast screen interface. Open "wireless display" function (some cellphones may name this function as Screen-sharing or Airsharing) on Android cellphone and click connect, choose accept on projector. The connection will be finished in a few seconds.

Note: to avoid compatibility issue with Android smartphone, EShare is recommended.



2. Share screen with iPhone

Smart Apps - AirPlay: Click AirPlay icon on the homepage with remote control or mouse. In the situation of no network, turn on WIFI function on both projector and smartphone and connect them with one router network, move to Smart Apps and click AirPlay icon, sweeping iPhone screen from bottom to top and find device name (the number behind EShare is different for different devices).



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3. iPhone:

3.1 Support iOS6.0+ system version

3.2 Support mirror iPhone products:

iPhone4s or updated model

iPad2 or updated model

iPad mini or updated model

iPod touch 5 or updated model

iMac (2011 mid-year or updated model)

Mac mini (2011 mid-year or updated model)

MacBook Air (2011 mid-year or updated model)

MacBook Pro (2011 early of the year or updated model)

Mac Pro (2013 end of the year or updated model)

4. Earlier model (such as iPhone4, iPad1) only support Airplay (music, picture)

Operation methods:

a. In the situation of one WIFI network, connect both projector and iPhone with this WIFI. Turn on projector and move to Smart Apps, then click AirPlay and activate AirPlay Server according to tips on screen. Slide iPhone screen from bottom to top, find the Airplay interface, click search and find projector name, choose it and click mirror to connect with the projector.

b. In the situation of no network, click Settings – Wifi – Portable hotspot, turn on "Portable Wi-Fi hotspot", then click "Configure Wi-Fi hotspot". You can change the password to one that you can remember then save (the password must have at least 8 characters and cannot be changed in the future). Open Wi-Fi function on the smartphone and search surrounding Wi-Fi signals, find and connect with the Wi-Fi hotspot that emitted from the projector. Move to Smart Apps, click AirPlay icon and activate AirPlay server, slide iPhone screen from bottom to top, then AirPlay interface will show, find projector name and click mirror to connect with the projector.

14 Upgrade on line

System Apps – All Apps – Wireless Upgrade – Operate according to the tips on the screen

15 PC upgrade instruction

1: Preparation: Download installation tool (<http://pan.baidu.com/s/1gdNsNZ1>)

a. Diver installation: open diver setup file to install until finished (for win7 system, install with Administrator identity. For one PC, on the condition that tools and driver setup path keep unchanged, the driver installation only need once)

b. Prepare upgrade tool, firmware (the suffix should be .img), power adapter, machine that needs to be upgraded and corresponding USB cable.

2: Upgrade Preparation

Operate device in upgrade mode and connect with PC.

3: Upgrade Steps

a. Open upgrade tool, upload firmware until finished.

b. The machine enters into upgrade mode and connect with PC, find device in the tool.

c. Click "Restore" button in the tool to upgrade until finished.

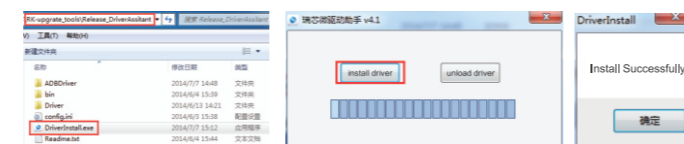
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4: Install driver

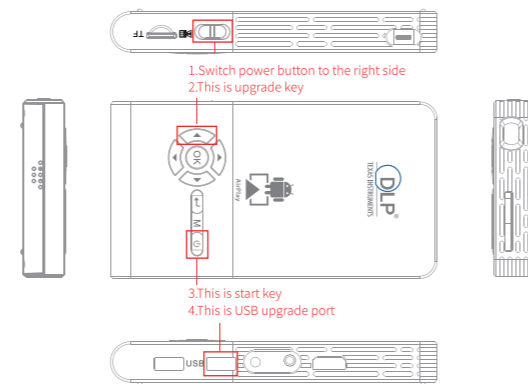
Select "Driver" file

click "DriverInstall.exe"

Click "install driver" and waiting for installing finished.




5: Operate device in upgrade mode



a. connecting with PC by USB cable.

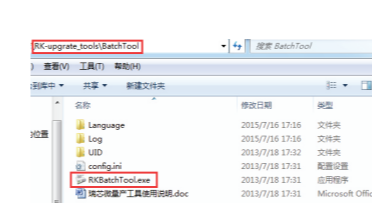
b. switch power button to the right side.

c. keep pressing upgrade button for a few seconds, and then press start key  till blue LED light turn on, select device in upgrade tool.

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6: Open upgrade tool, load firmware

Select files of upgrade tools



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



a. Load Firmware (unzip and save as .IMG format)

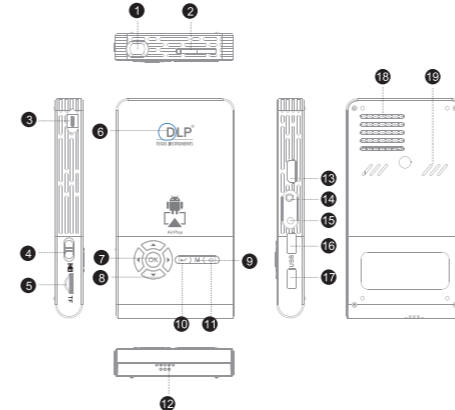
b. Connect with PC when device work in upgrade mode

c. Select device when connecting with PC, click "Restore" and waiting for upgrade finished.

16 Buttons and Ports on device

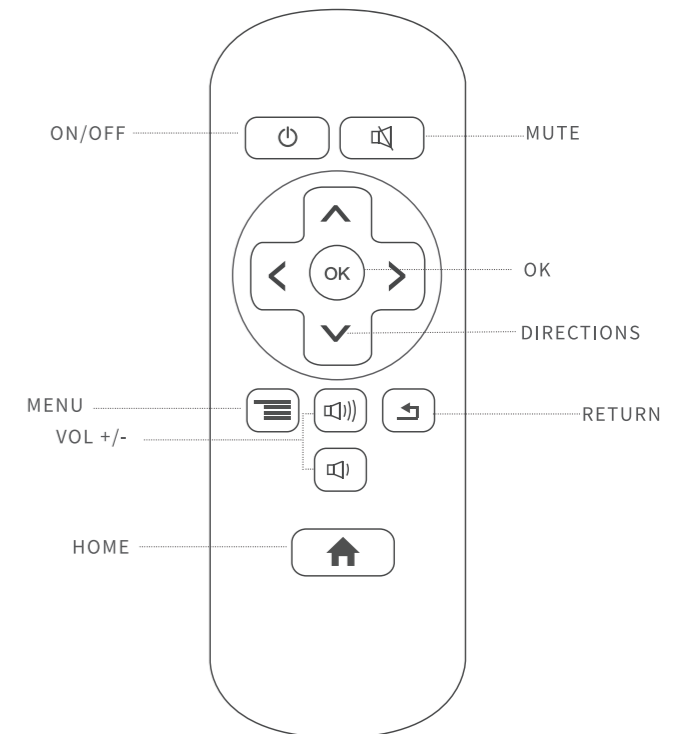
USB Port supports plug and play of Mouse, Joy Stick, Air Mouse and Keyboard by simply plugging the USB ports into the USB connectors of the device

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



14

17 Remote Controller



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