Home Use Smart Projector

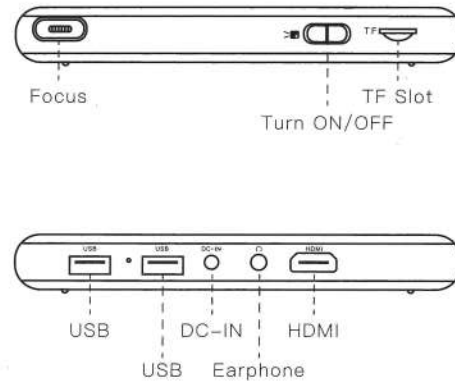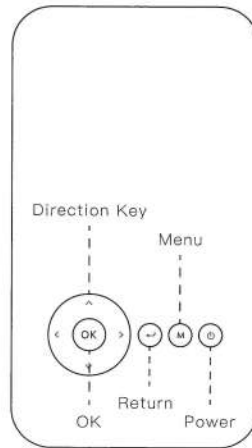※ Quick Installation and Use Guide(common)※

Disclaim

The pictures, functions described in this user manual may be different from actual presetting of the machine, specific please in kind prevail. Our company is devoting to perfect product performance and intensify product function, we reserve the right to modify product function and interface described in this manual without prior notice. Please in kind prevail.
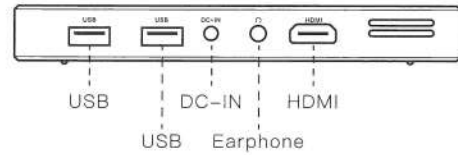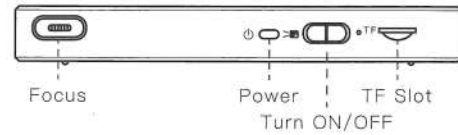
Please keep your device properly. The company is not responsible for any loss caused by wrong operation of software/hardware or repairing or any other reasons. The company also has no responsibility for any loss of any third-party.

This manual has been carefully reviewed by professional engineer, but there are inevitable some omissions. Thanks for your understanding.

Interface instruction for mechanical button version

Direction Key

Menu

OK

Return

Power

Focus

Turn ON/OFF

TF Slot

USB

USB

DC-IN

Earphone

HDMI

Interface instruction for touch version

Vol - — 🔉- ⟵┈┈⟶ 🔉+ — Vol +

Touch Screen

M   ⌂   ⤶

Menu   Home   Return

Focus   Power   TF Slot

Turn ON/OFF

USB   USB   DC-IN   Earphone   HDMI

USB   USB   DC-IN   HDMI

ON/OFF ---- ⏻   ⊄ ---- MUTE

EShare ---- ⊡   ⊡ 🖱 ---- Switch to
                            mouse control

                   ‐ ‐ ‐ Air play

DIRECTIONS ‐ ‐ ‐   ∧

                  ⟨ OK ⟩ ---- OK

                       ∨

                   ‐ ‐ ‐ MENU

HOME ---- ⌂ ☰ ↺ ---- RETURN

              ⊖   ⊕ ‐ ‐ ‐ VOL+/−
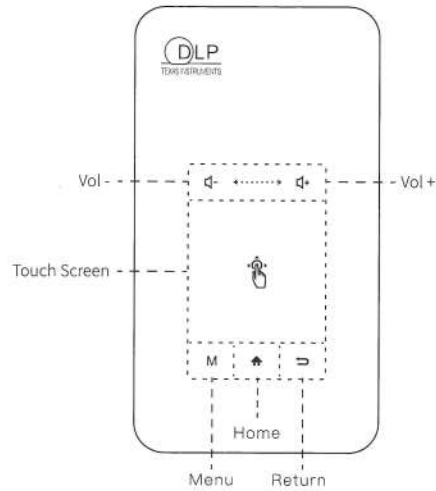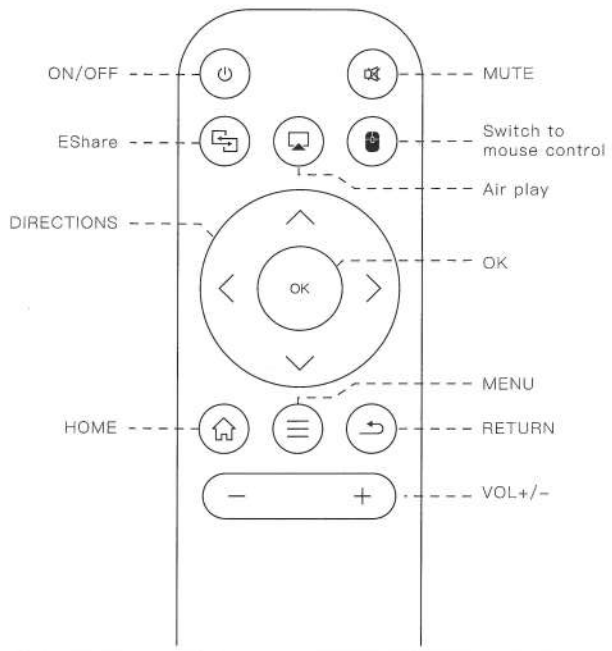
Power On

Turn on ▸▪ on the left of device,and then press start key ⏻ .

Button version
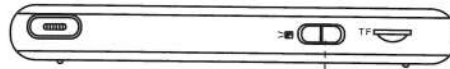
Touch version

1.Turn ON/OFF

1.Turn ON/OFF

2.Power

2.Power

Sharpness

Slide pinion on the left of device to adjust sharpness. ⬭

WIFI

1. Select "Settings", and then select "WIFI", click ON/OFF button to turn on/off WIFI.
2. And then choose WIFI and enter Password to connect network.

🌐 **Network settings**

| Wi-Fi | Convenient hot spot | Ethernet | BT |

BT

Select "Settings"-Bluetooth, then turn on "BT", then click "Projector" and press "OK" key on device to rename the BT. select "Available equipment" and choose available device to connect.

🌐 Network settings

Wi-Fi   **Convenient hot spot**   **Ethernet**   **BT**

Portable Wi-Fi hotspot

1. Select "Settings"-Convenient hot spot, click "OFF" turn on Easy WI-FI hotspot , then reset Nerwork SSID,password,the way off security and AP band.Click "Save" to save the message.
2. Use smart phone to select this hotspot, and enter password to connect and share screen on smart phone .

🌐 Network settings

Wi-Fi   Convenient hot spot   Ethernet   BT

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).

HDMI

The projector with HDMI input function is mainly used to input information of other device into the projector. Once you connect your laptop or gaming device, select HDMI.

Connect with computer

Connect device with PC via USB cable, select "Settings", click "usb" and there' ll be a word "On"
After "Usb" , then it supports to copy files from PC to projector.

{ } Developer Options

Usb debugging `ON`   `USB  ON`   **USB computer connection**

Factory data reset

Select "Settings", click "Factory data reset" , click "OK" then reset and delete all data.

👤 **Other settings**

About this machine   **Factory data reset**   Local upgrade   Storage
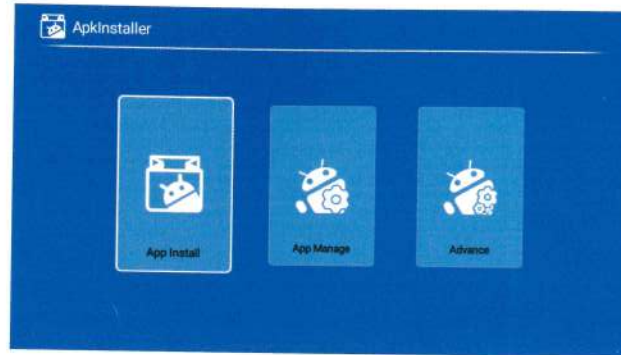
Pointer speed   Application Management   Advanced Settings

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".

Read USB Drive, HDD, SD card,WORD, EXCEL, PPT

Select USB or SD card from File Explorer in Apps Centre/Smart Apps while connected to device. (Supports USB drive storage capacity max. to 32GB, and HDD storage capacity max. to 1TB).Select "WPS OFFICE" from "Smart APPs" Or select "WPS OFFICE" in "File Explorer".

Built-in screen sharing function(Android)

1. Android smartphone and projector should connect with same WIFI (if no network available, open the WIFI function, no need to connect with network).
2. Find screen sharing function in the settings, then open it.
3. Open projector, find wifidisplay or Miracast in Smart Apps.
4. d.Click "search", it will search for smartphone and click "agree" in the pop-up.

EShare Instruction for Android

1. Install EShare App on Android Device

   ① Please make sure that Android device and projector are connecting with same network.

   ② Run "EShareServer" on projector side and operate according to the tips on the screen. Scanning QR code or visiting download website with Android smart phone, downloading and installing "EShare for Android".

1. Connect your cellphone to network "same network connected to the projector"

2. Visit "EShare download link" in explorer or scan QR code with cellphone to download and install the app.

3. Open EShare, then click "Device name".

EShare Instruction for Android

2、Connect Projector with Android Device

When EShare installation is finished, run "EShare" on smart phone side, then EShare will search for the projector which shares the same network with it automatically, click device list on the top to search again and check device. Click objective device name on the device list and the connection will be built. Projector will connect with device automatically when there is only one device available in EShare side.

<	Device List	⟳
EShare-3155		192.168.1.199

3、Wireless File Transfer

You can transfer selected files including music, video, pictures, office documents, PDF, e-book or APK from your Android devices to Projector by clicking "Storage".

Setting	EShare-2319			Storage
Directory	Image	Audio	Video	Doc

EShare Instruction for Android

4、Wireless Controll

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

Remote

5、TV Mirror

Click this icon in the EShare, you can transmit pictures from projector to smartphone in real-time.

TV Mirror

6、Mirroring

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

Mirroring

7、Camera

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

Camera

EShare Instruction for iPhone

1、Slide iPhone screen from bottom to top, click AirPlay mirror, the choose device in the list to achieve sharing screen with iPhone.

AirPlay   AirDrop

2、Install EShare App on IOS Device
　①Open App Store on iPhone or iPad;
　②Search "EShare" and install "EShare for iPhone/iPad".

EShare

1.Connect your cellphone to network "same network connected to the projector"
2.Visit "EShare download link" in explorer or scan QR code with cellphone to download and install the app.
3.Open EShare, then click "Device name".

EShare Instruction for Windows

1. Install EShare App on Windows Device
   ① Please make sure that Windows device and projector are connecting with same network.
   ② Run "EShareServer" on the projector and operate following the tips on the screen. Input download address in Explorer address bar , download and install "EShare for Windows".

1. Connect your cellphone to network "same network connected to the projector"
2. Visit "EShare download link" in explorer or scan QR code with cellphone to download and install the app.
3. Open EShare, then click "Device name".
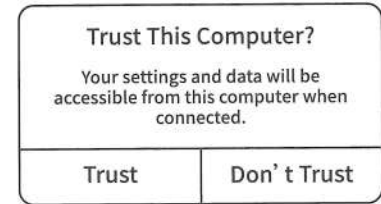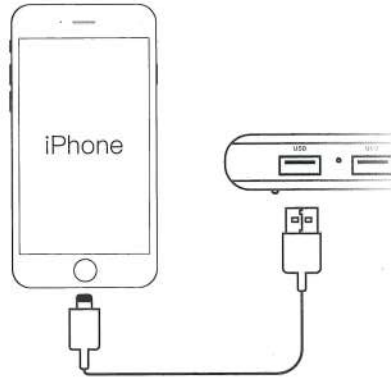
EShare Instruction for Windows

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

iPhone line synchronization with the projector.

Connect the projector with iOS or iPad data lines, point out "Trust This computer",choose "Trust",wait some seconds, phone screen will synchronize to projector.

iPhone

Trust This Computer?

Your settings and data will be accessible from this computer when connected.

Trust	Don' t Trust

Upgrade on line

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

🔴 Avoid problems in the upgrade process, please keep enough power!

UI_V20180403.180925   current version

Check for updates

Use U-disk/TF card to root

After projector is fully charged, rename the file from after-sale to update_sd.zip and copy it to the root directory of U-disk or TF card. Insert U-disk or TF card to any USB port of projector, open projector then select setting – local upgrade. Click it to upgrade.

1. Preparation: Download installation tool (http://pan.baidu.com/s/1gdNsNZ1)
   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).
2. Prepare upgrade tool, firmware (the suffix should be .img), power adapter, machine that needs to be upgraded and corresponding USB cable.
3. Upgrade Preparation : Operate device in upgrade mode and connect with PC.

PC upgrade instruction

4.Unzip the firmware and save as .img format. Open tool and click firmware, find the place of firmware for storage and load it.

1.Click firmware named with htc_d005 to upload

2.Click Restore

3.Click Demo to copy and upload firmware named with OEM_d005

FactoryTool v1.51

| Firmware | Run | Upgrade | Restore | Demo | Language | Exit |

Firmware

Firmware Ver:

Demo

Loader Ver:

Chip:

ID	Fail		Device List	Device Type	ID	Upgrade Prompt		ID	Success

My Computer

RootHub20

Port[1]

Port[2]

4.Click Demo

PC upgrade instruction

5.Operate device in upgrade mode
  a. Connect with computer: use USB cable to connect machine USB upgrade port and PC.
  b. Machine will enter root mode.

Root mode operation instruction for machine with touch pad
  Turn the power button to the left, use a needle to long press
  the hole near TF slot until there is "loader" showing on the
  root tool, short press power button at the same time.

upgrade button

power button

USB upgrade port

PC upgrade instruction

5.Operate device in upgrade mode
    a. Connect with computer: use USB cable to connect machine USB upgrade port and PC.
    b. Machine will enter root mode.

Root mode operation instruction for machine with touch pad
  Turn the power button to the left, use a needle to long press the hole near TF slot until there is "loader" showing on the root tool, short press power button at the same time.

USB upgrade port

power button   reset hole

TF

Attention: when projector is working, please do not look directly into the lens, the strong light will flash your eyes and cause slight pain if your eyes are close to the lens. Children should use the projector under the supervision of adults.