

# Shenzhen Hotack Technology L007Q LED Projector User Manual

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# SHENZHEN

**Shenzhen Hotack Technology L007Q LED Projector**



## Safety Instructions

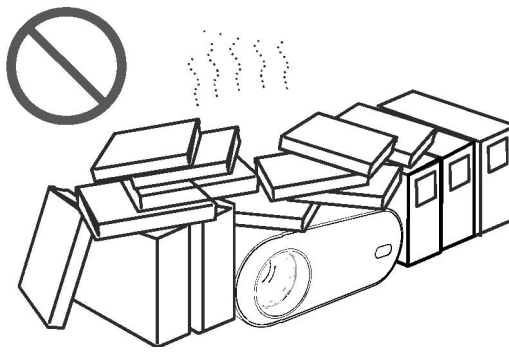
Read all instructions before you use this device. Do not make any changes or create settings that are not described in this manual. If physical damage, loss of data or damage is caused by failure to follow instructions, the warranty does not apply.

## Setup

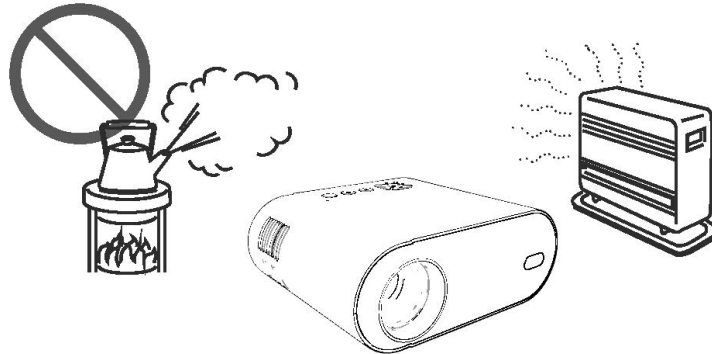
1. To reduce the risk of fire or electric shock, do not expose the device to rain or moisture. Objects filled with liquids, such as vases, should not be placed on this device.
2. Do not place this device on soft surfaces such as tablecloths or carpets, otherwise the device could be a fire hazard.
3. Do not place this device in areas susceptible to excessive dust and dirt or near any appliance generating a strong magnetic field.
4. To prevent overheating, do not block or clog the ventilation holes.
5. Never place this device in a confined space. Always leave enough space around this device for ventilation.
6. Protect this device from overexposure to direct sunlight, heat, large temperature fluctuations and moisture. Avoid extreme temperatures. The suitable operations and storage temperature for this device and its accessories is (0°F to 95°F).
7. When this device is running for a long period of time, the surface may become hot. Shut it down immediately and unplug the charger. Resume operation after this device has cooled down.
8. Always handle this device with care. Avoid touching the lens. Do not allow children to handle the device without supervision.
9. Never place heavy or sharp objects on this device.
10. To avoid electric shock the device.
11. Use attachments or accessories specified by the manufacturer only.
12. Avoid extreme vibration as it may damage the internal components.

The following safety instructions ensure the long service life of the projector to avoid fire or electric shock. Please read carefully and pay attention to the following warnings.

- Don't install the projector in sites with improper ventilation.



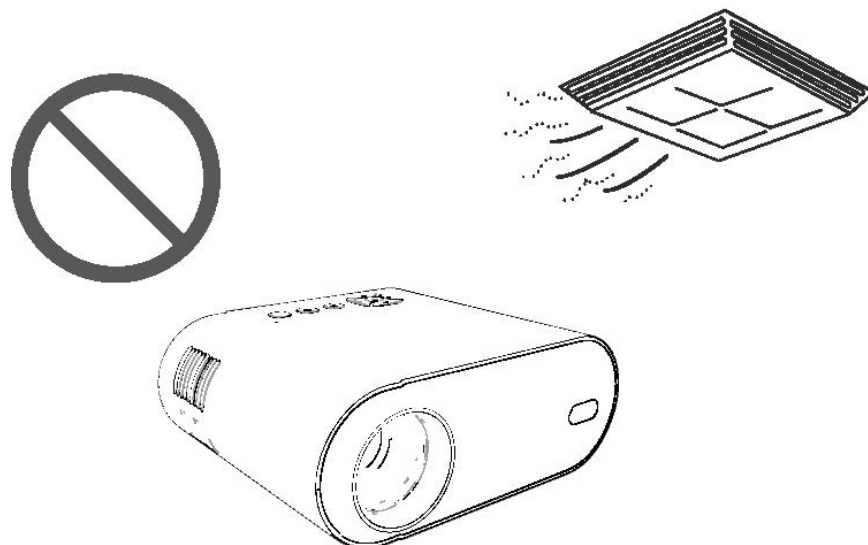
- Don't install the projector in hot and humid sites.



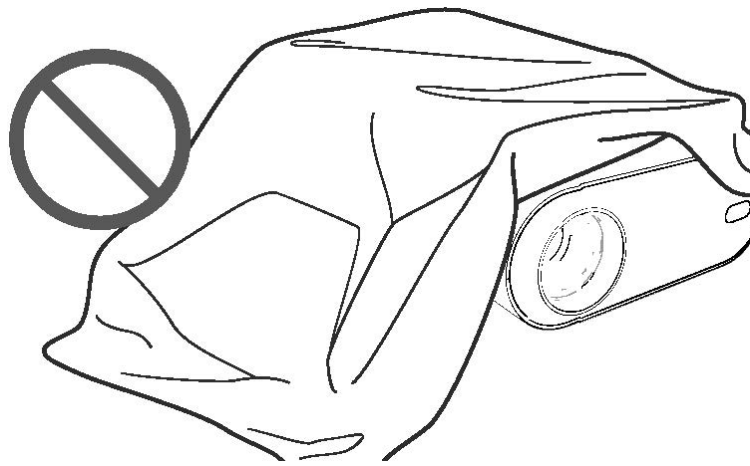
- Don't install the projector near the temperature and smoke transducer. It may cause a sensor failure.



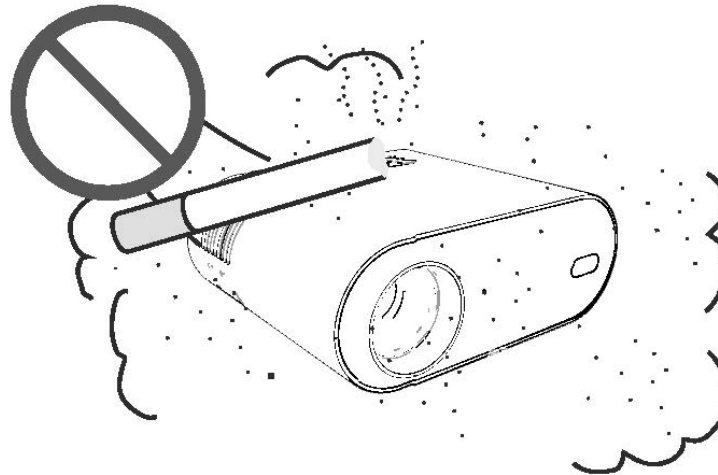
- Don't install the projector in sites with direct blowing of warm and cool air-condition wind.



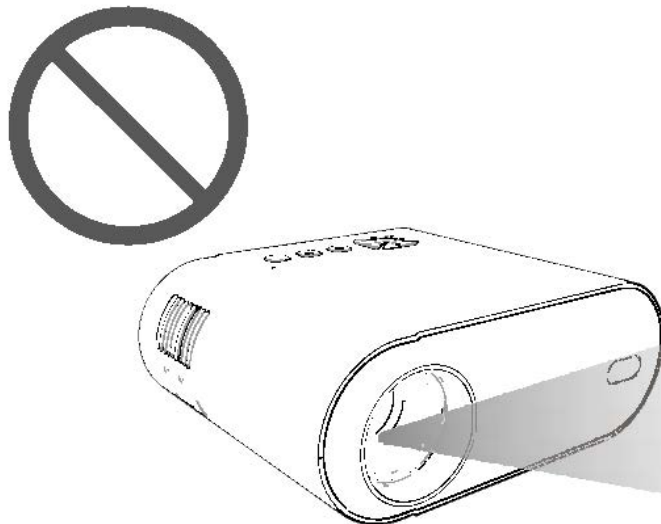
- Don't cover the projector ventilation holes with any material.



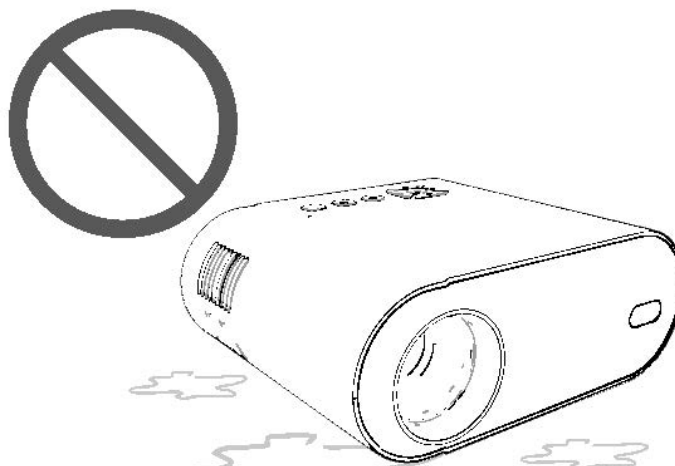
- Don't install the projector in dust and smoke sites.



- Don't look into the lens when the projector is working, otherwise it may hurt your eyes.



- Please keep the projector away from water or any other liquid as it is not waterproof.



## Notice

- Please use the power cable with caution to avoid unduly bending. A damaged power cable may cause electric shock.
- Please use the projector with caution to avoid dropping or shocking, which may damage the internal components.
- Please use the same power voltage as marked on the projector.
- Please use the projector in a dark room for the best results.
- Please do not disassemble the projector by yourself, otherwise the warranty will be void.
- Please turn off and unplug from the power supply if not using the projector for a long time.

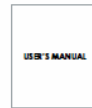
## Package List



Projector × 1



Remote Control × 1  
(Batteries are not included)



Projector User Manual × 1



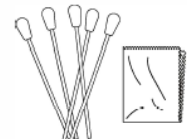
Power Cable × 1



HDMI Cable × 1

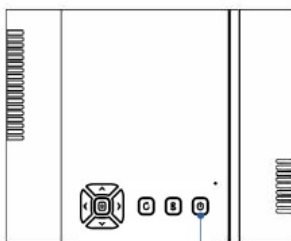


AV Cable × 1



Clean Tool × 1

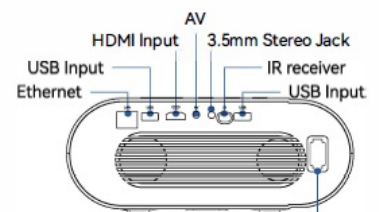
## Overview



On / Off



IR receiver



Power Socket

## Tips:

### 1. Blurry Image

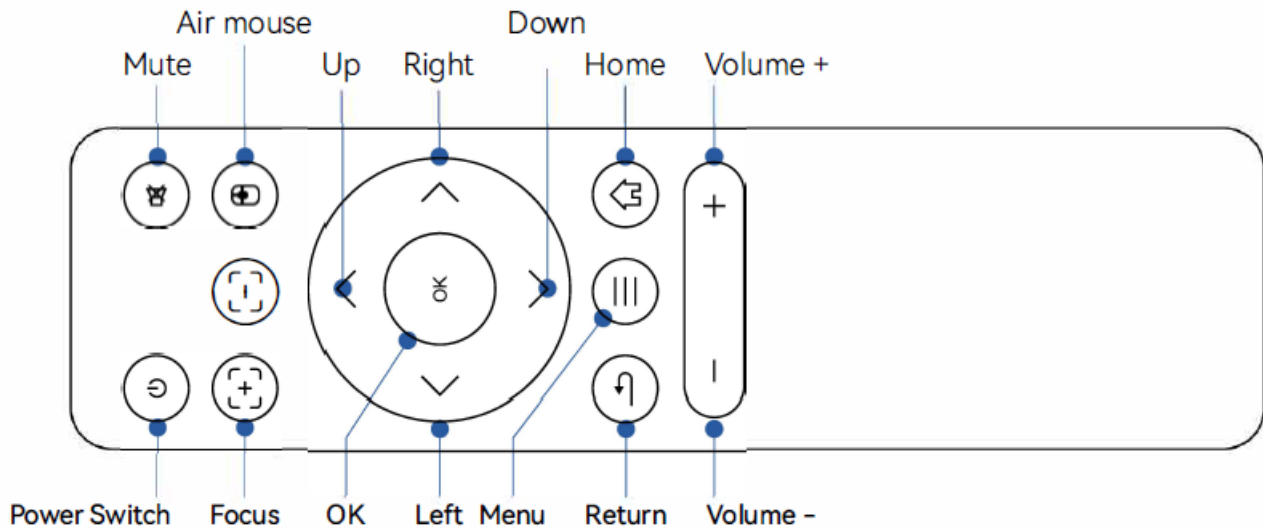
- **Go to setting – Display** – Turn on the Auto Four-Corners Correction or enter Manual Keystone to adjust the image.
- Press the focus button on remote control to get the best clarity.

- Slightly swing the angle of the machine to autofocus.
- **Go to setting – Display – Auto Focus** to enable autofocus.

## 2. Mounting Hole

Adopting a single mounting hole dual-use design, the projector is compatible with the standard camera tripod and 1/4 inch screw projector tripod stand.

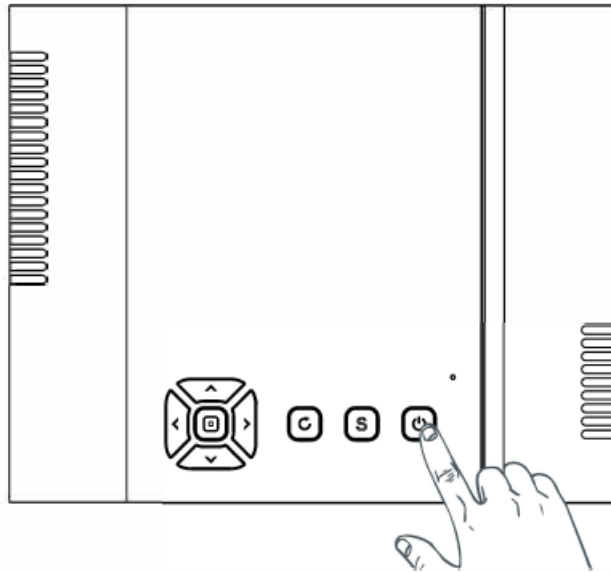
## Remote Control



### Attention:

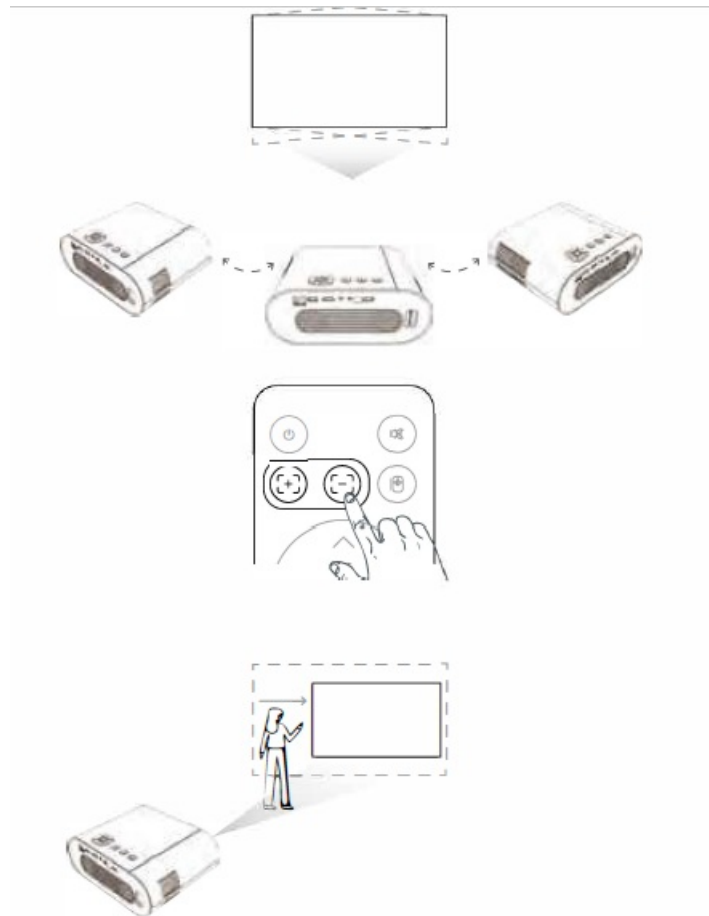
1. Do not submerge the remote control in the water.
2. Do not put the remote control near fire or in wet or hot places.
3. Do not use old and new batteries together in the remote control.
4. Please take the batteries out if not using the remote control for a long time to avoid battery leakage.
5. Please point the remote control toward the IR receiver.
6. Please use the remote control within 6 meters distance and 30 degree angle.

## Power On/Off



1. **Power on:** When the projector is power-off, press and hold the power button on the projector or the remote control for 2s to power on the projector.
2. **Power off:** When the projector is power-on, short press and hold the power button on the projector or the remote control to choose shutdown / reboot.

### Focus/ Screen Recognition/ Obstacle Recognition



#### 1. **Auto Focus:**

Slightly swing the angle of the machine to autofocus.

## 2. **Manual Focus:**

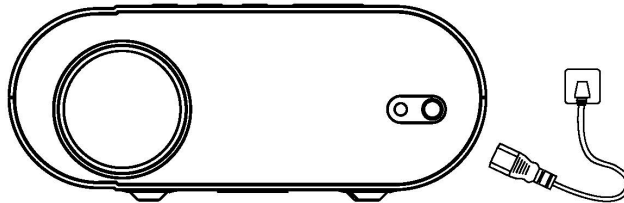
Press the focus button on the remote control to adjust focus.

## 3. **Screen Recognition / Obstacle Recognition:**

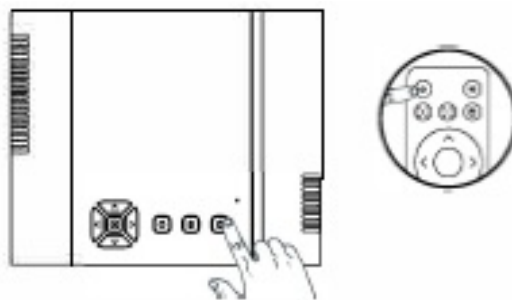
Enter Setting – Display – Smart Recognition – Turn on Screen recognition/ Obstacle Recognition.

## **Getting Started**

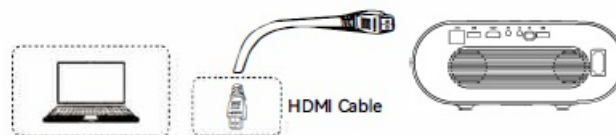
1. Plug the power cable to the projector.



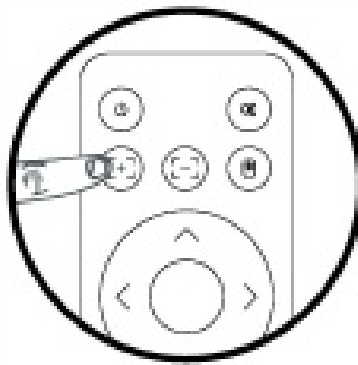
2. Press power button to turn on the projector.



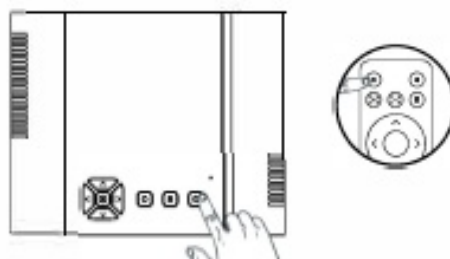
3. Connect projector to HDMI port support device.



4. Use the manual focus by pressing the "Focus" button on the remote control.



5. Press the power button to turn off the projector.



## **Tips:**

Make sure the projector is horizontal to the projector screen.



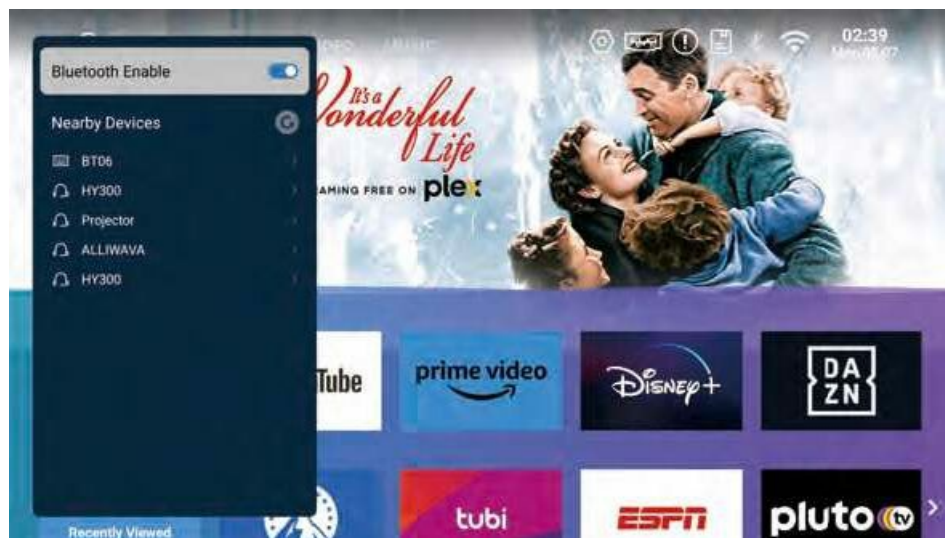
## Network Setting

Setting – Network – Wifi Enable> Turn on Wifi Enable. Choose the network and type the password that you want to connect to.



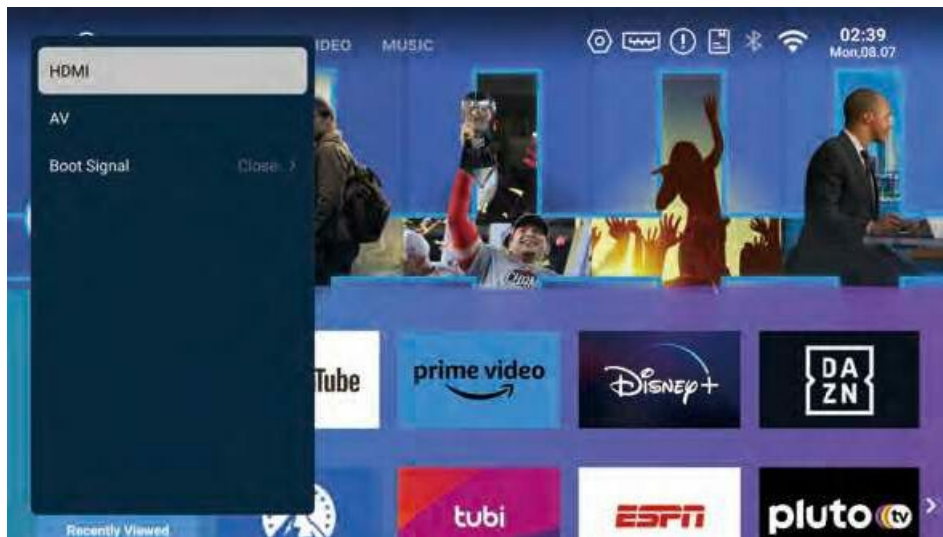
## Bluetooth Setting

Setting – Bluetooth- Bluetooth Enable > Select Refresh to search and pair the device that you want to connect to.



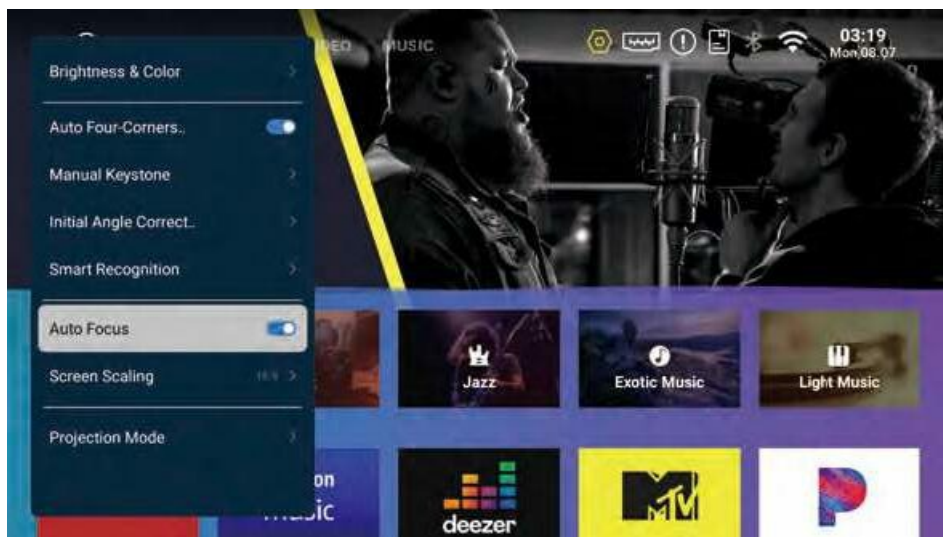
## Input Signal

Setting – Input Signal > Choose HDMI /AV/ Boot Signal.



## Display Setting

Setting – Display > Set the brightness & color, keystone correction, initial angle correction, smart recognition, auto focus, screen scaling, projection mode.



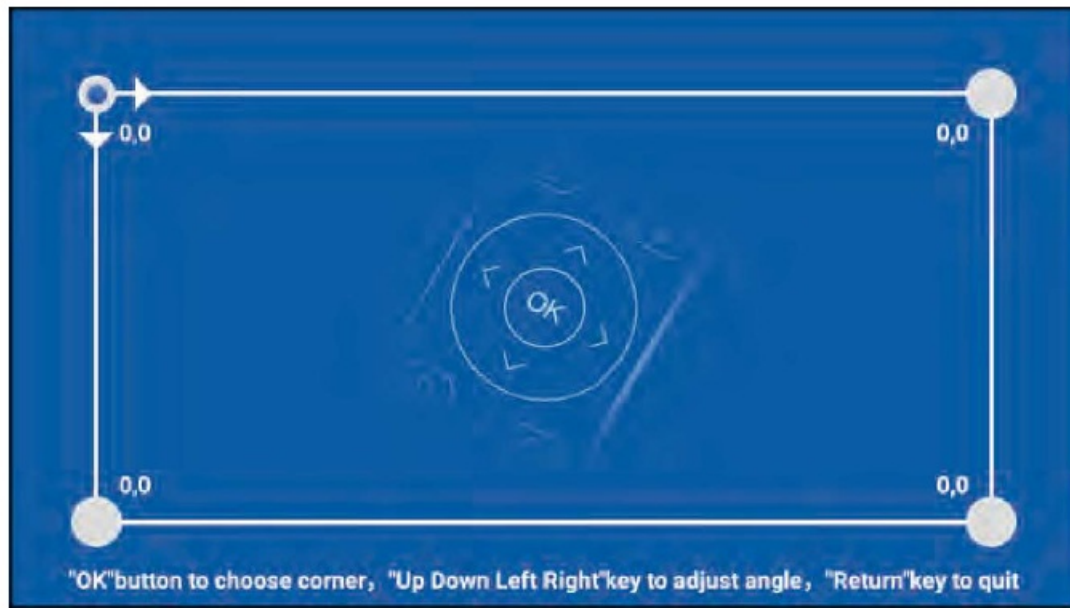
## Auto Four-Corners Correction

Setting – Display – Auto Four-Corners Correction > Turn on this function, projector can correct the projection image automatically.



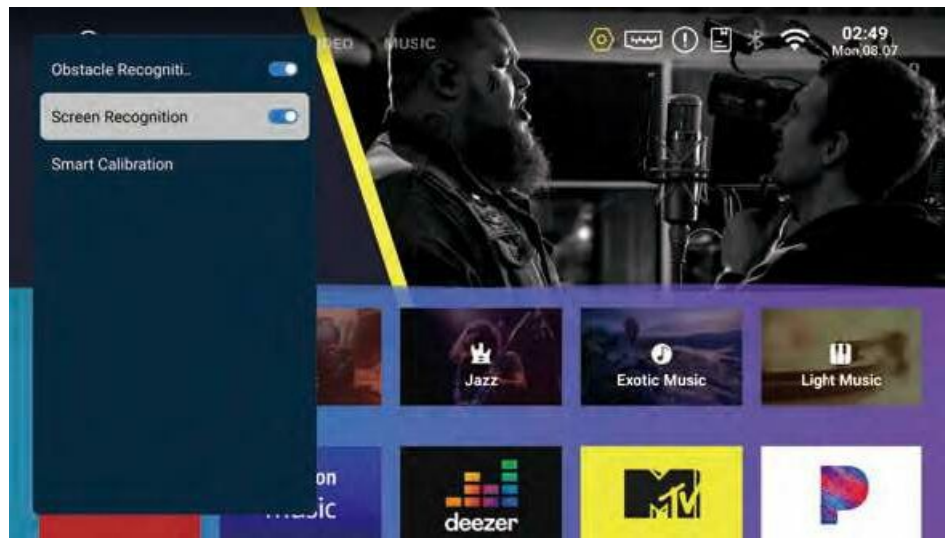
### Manual Keystone

Setting – Display – Manual Keystone > Adjust the projection area of four angles by pressing the direction key on the remote control.



### Smart Recognition

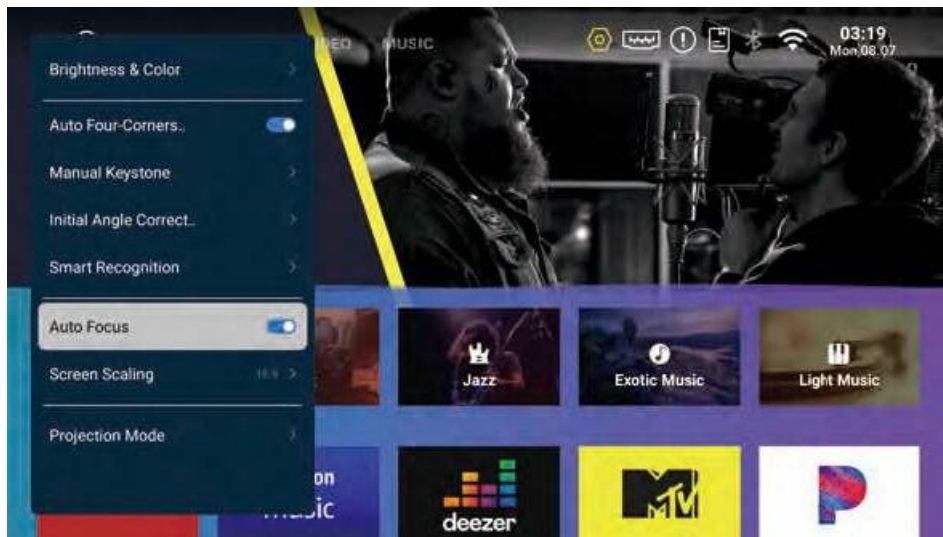
Setting – Display – Obstacle Recognition & Screen Recognition > Turn on this function, it will automatically avoids obstacles and identifies the screen.



### Auto Focus

Setting – Display – Auto Focus> Turn on this function, if the position of projector is changed, projector will focus automatically and keep image clear.





## Screen Scaling

Setting – Display – Screen Scaling > Support to adjust the aspect ratio according to your application scenario.



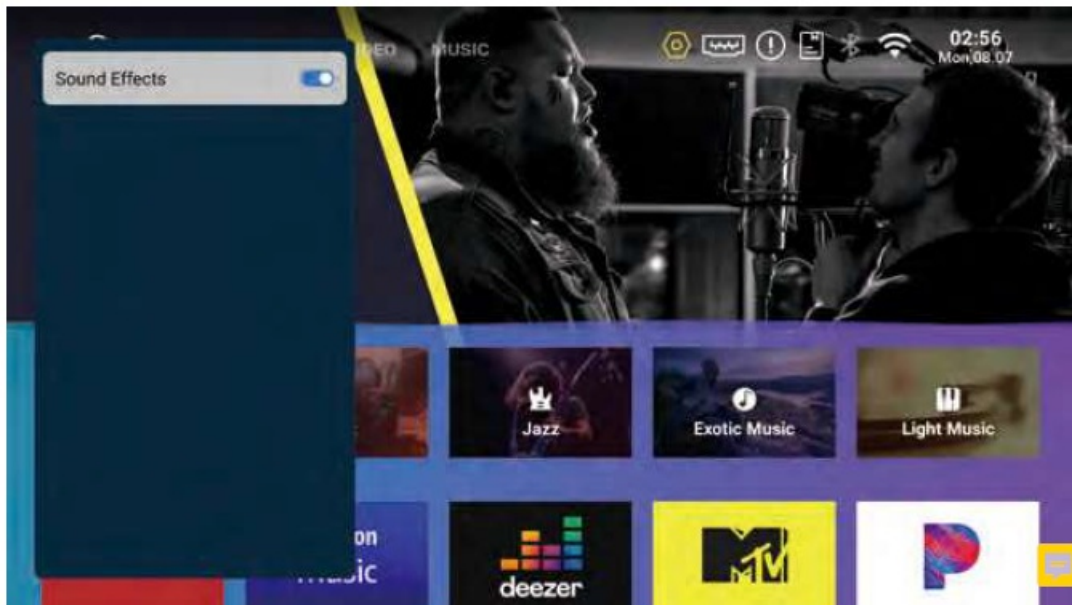
## Projection Mode

Setting – Display – Projection Mode> Select different mode according to your application scenario. Four modes are available < Front Projection, Rear Front Projection, Front Ceiling Projection, Rear Ceiling Projection >.



## Audio Setting

Setting -Audio> Turn on sound effects to turn on the prompt tone of remote control.



### General Setting

Setting – General > Set device name, menu disappears, fan speed, Bluetooth speaker and App settings.



### System Setting

Setting – System > Set the system information, language, input method, date & time, system upgrade and factory reset.



## File Management

Insert the U disk, the content of U disk could be read from the HiFileManager, such as video, audio, picture, etc.

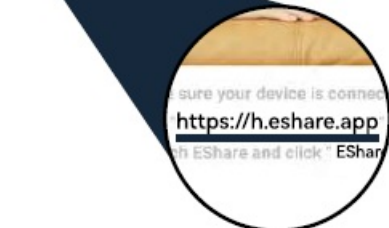


## Screen Mirroring – EShare Instructions for Android

### Install EShare on Android device

- Make sure the Android device and the projector are connecting with the same network.
- Run EShare on the projector. According to the prompts at the screen, visit <https://h.eshare.app>, download and install the EShare application on Android device.

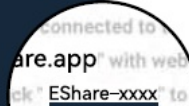







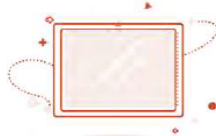
## Screen Mirroring – EShare Instructions for Android

### Instructions

When EShare installation is finished, run EShare on smart phone side, then EShare will automatically search for the projector which shares the same network with it, 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. Click Share Screen to share screen with projector. Click Stop Sharing to quit screen mirroring.



Device List	
Enter IP or PIN code to connect >	
EShare-xxxx	172.22.6.10
EShare-xxxx	172.22.6.11

	<b>2. Wireless File Transfer</b> On completion of device connection, music, video, pictures, office documents, PDF, e-book, APK and other files can be transferred to projector from your Android device. Click Storage to realize file sharing and to save the local files.
	<b>3. Wireless Control</b> Click this icon in the EShare, then the smart phone can be used as a mouse, remote control, keyboard, or air mouse of the projector.
	<b>4. Wireless Camera</b> Click this icon in the EShare, pictures and sound of the smart phone camera can be transmitted to the projector in real-time.
	<b>5. TV Mirroring</b> Click this icon in the EShare, you can transmit pictures from projector to smart phone in real-time. Meanwhile, the smart phone will serve as touch panel for projector, you can achieve multi-point touch on the projector through the smart phone.

## Screen Mirroring – EShare Instructions for iPhone

Install EShare on iPhone device

- Make sure the iPhone device and the projector are connecting with the same network.
- Run EShare on the projector. According to the prompts at the screen, visit <https://h.eshare.app>, download and install the EShare application on iPhone device.



1. Make sure your device is connected to the same network with this device.
2. Visit <https://h.eshare.app> with web browser or scan the QR-code to download app.
3. Launch EShare and click "EShare" to connect.

Make sure your device is connected to the same network with this device.  
Visit <https://h.eshare.app> with web browser or scan the QR-code to download app.  
Launch EShare and click "EShare" to connect.

## Screen Mirroring – EShare Instructions for iPhone

### Instructions

When EShare installation is finished, run EShare on smart phone side, then EShare will automatically search for the projector which shares the same network with it, 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. Click Share Screen – Start Broadcast to share screen with projector. Click Stop Broadcast to quit screen mirroring.



**Everything is Under Control**

Use your phone as the wireless mouse, keyboard, touchpad, gamepad, remote control, air mouse and wireless camera...




1. Make sure your device is connected to the same network with this device.  
 2. Visit <https://h.eshare.app> with web browser or scan the QR-code to download app.  
 3. Launch EShare and click "EShare-xxxx" to connect.






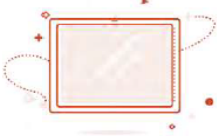

**Device List**

Enter IP or PIN code to connect >

EShare-xxxx	172.22.6.10
EShare-xxxx	172.22.6.11



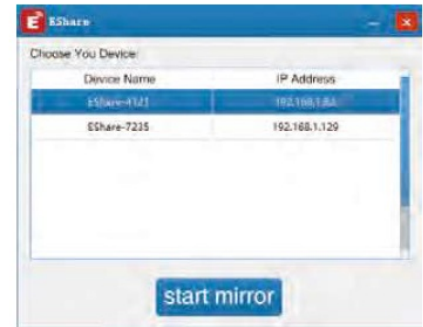
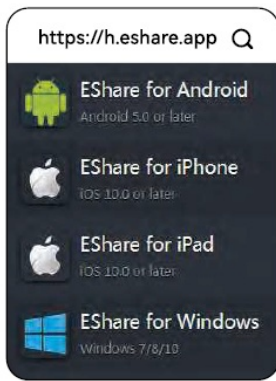
## Screen Mirroring – EShare Instructions for iPhone

	<p><b>2. Wireless File Transfer</b></p> <p>On completion of device connection, music, video, pictures, office documents, PDF, e-book, APK and other files can be transferred to the projector from your iPhone device. Click Storage to realize file sharing and to save the local files.</p>
	<p><b>3. Wireless Control</b></p> <p>Click this icon in the EShare, then the smart phone can be used as a mouse, remote control, keyboard, or air mouse of the projector.</p>
	<p><b>4. Wireless Camera</b></p> <p>Click this icon in the EShare, pictures and sound of the smart phone camera can be transmitted to the projector in real-time.</p>
	<p><b>5. TV Mirroring</b></p> <p>Click this icon in the EShare, you can transmit pictures from projector to smart phone in real-time. Meanwhile, the smart phone will serve as touch panel for projector, you can achieve multi-point touch on the projector through the smart phone.</p>

## Screen Mirroring – EShare Instructions for Windows

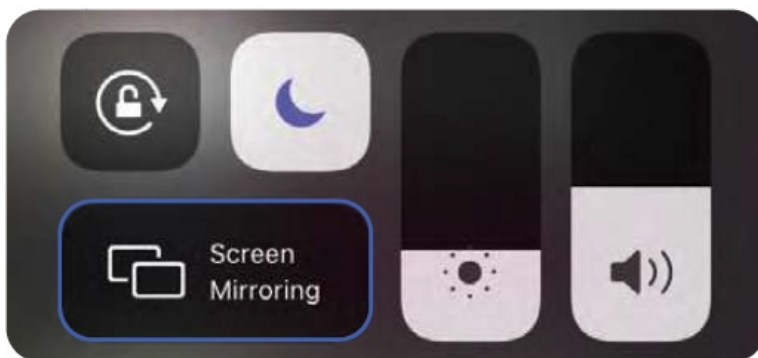
Install EShare App on Windows Device

- Make sure the Windows device and the projector are connecting with the same network.
- Run EShare on the projector. According to the prompts at the screen, enter the download website into the address bar of browser, download and install EShare for Windows.
- EShare will automatically search for the projector which share the same network with it. When EShare find the device, click projector name on the device list to build the connection. Click Start Mirror to wireless mirror the screen of the Windows device to the projector. Click Stop Mirror to quit screen mirroring.



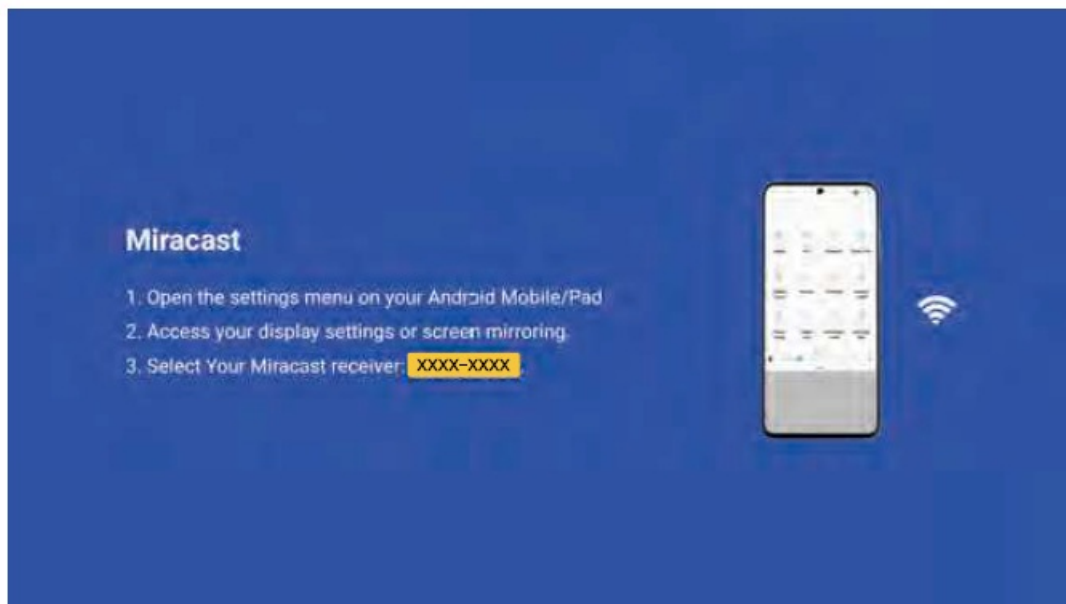
## Screen Mirroring – AirPlay

1. Make sure your iPhone and the projector are connecting with the same network.
2. Open Control Center and click Screen Mirroring on your phone.
3. Select the projector searched for. The wireless screen transfer function is now available.



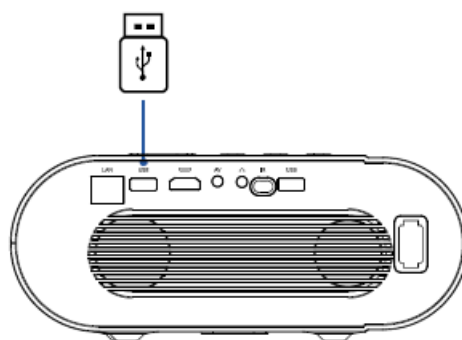
## Screen Mirroring – MiracastReceiver

- Make sure the Android Mobile/Pad and the projector are connecting with the same network.
- Enter MiracastReceiver and open the settings menu on your Android Mobile/Pad.
- Access your display settings or screen mirroring.
- Select the name of Miracast receiver.



## USB Connection

- Insert the USB flash/storage hard drive into the USB port, the video & audio & picture could be read.



Support decoding 4K

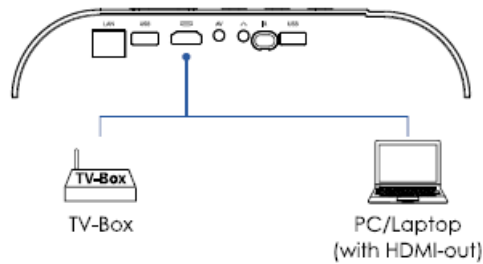
## Supported multimedia formats

Choose the content which you need to play.

Video Play	H.264 / H.265 / Vp9 / MPEG1 / MPEG2 / MPEG4 / H.263 / XVID / VP8
Picture Play	jpg / png / bmp etc.
Audio Play	MP3 / OGG / FLAC / APE etc

## HDMI Connection

- Use the HDMI port to connect computers and HDMI compatible devices. Once connected, select the HDMI signal source.



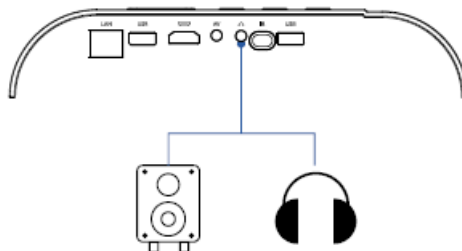
## HDMI

The terms of HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.



## 3.5mm audio connection

Use a 3.5mm audio jack to connect headphones and speaker equipment.



## Questions & Answers

Problems listed below might occur during the operation of your projector. Please refer to the possible factors which might cause the issue to do troubleshooting.

### [Audio]Q: Why is the audio of the projector available but no display?

A 1: The video format is not supported by the projector.

A2: Encryption applied to the videos or media player which holds the video.

A3: If the lamp of the projector is off with only audio playing, the lamp is defective. A4: Try another HDMI cable if you select the HDMI input source.

A5: Try You Tube if your screen mirroring player is Netflix, Amazon Prime, Hulu or Disney+. The problem will happens when playing these applications because of copyright.

**[Mounting]Q: What kind of screws do I need for mounting this projector? A1: 1/4 inch.**

**[Image]Q: What can I do if the image is blurry?**

A 1: Press the auto focus button of the remote control .

A2: Place the projector on a flat surface horizontally or vertically. An inclination at any angle may result in blurry displays or uneven colors.

A3: Darker environment suggested achieving the best projection performance. A4: The eligible distance between the projector and projecting screen/wall is 1.2-3.2 meters.

A5: Projecting wall or screen is clean white if possible.

**[Image]Q: How can I do if the image is up side down?**

A 1: Enter Setting – Display – Projection Mode to rotate the image.

**[Image]Q: How can I do if the projection screen is not square or allied horizontally?**

A 1: If the projection screen is not square, you could enter Setting – Display – Manual Keystone to adjust the image.

A2: Make sure the projector is placed on a flat surface with a projector light in the middle of the screen.

A3: Make sure the projector screen is placed horizontally.

**[Image]Q: How can I do if there is color distortion?**

A 1: Make sure the video source has a fine resolution.

A2: Reset the projector to manufacturer setting: enter Setting-System – Factory Reset to reset.

**[Image]Q: How can I do if there is line/blurry screen in the projection picture?**

A 1: Please restart it to see if it can be solved. The line/blurry screen is caused by the motherboard or screen.

**[Remote Control] Q: How can I do when the remote is unresponsive?**

A 1: Make sure the batteries are installed correctly and the power is enough.

A2: Please make sure the IR receiver is not covered.

**[Setting]Q: How can I change the language?**

A 1: Enter Setting-System-Lauguage to select your language.

**[Damage]Q: How should I do if there is expanding dark spot or smoke when using the projector?**

A 1: Check if the fan noise increases or the fan stops working.

A2: Make sure the outlet and projector power adapter are not wet or humid which will cause sparks or smoke on outlet when power on the projector.

**[Shut Off]Q: Why does the projector is shut off during playing?**

A 1: Make sure the power plug is working and firmly fitted into the outlet.

A2: Overheat the projector will activate the built-in power-off protection panel. Restart the projector when it gets cooler.

## **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.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

**RF Exposure Information**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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**Documents / Resources**

 <small>L007Q User Manual</small>	<a href="#">Shenzhen Hotack Technology L007Q LED Projector</a> [pdf] User Manual 2AVE7-L007, 2AVE7L007, L007Q, L007Q LED Projector, LED Projector, Projector
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