# User Manual

# FCC STATEMENT :

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.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

## FCC Radiation Exposure Statement:

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 & your body.

# Thank you for purchasing our projector

EN

Please read this user's guide carefully before operating the projector, and save this guide for future use.

**If you have any further enquiries or need any further assistance, please contact us**

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# Precautions for Use

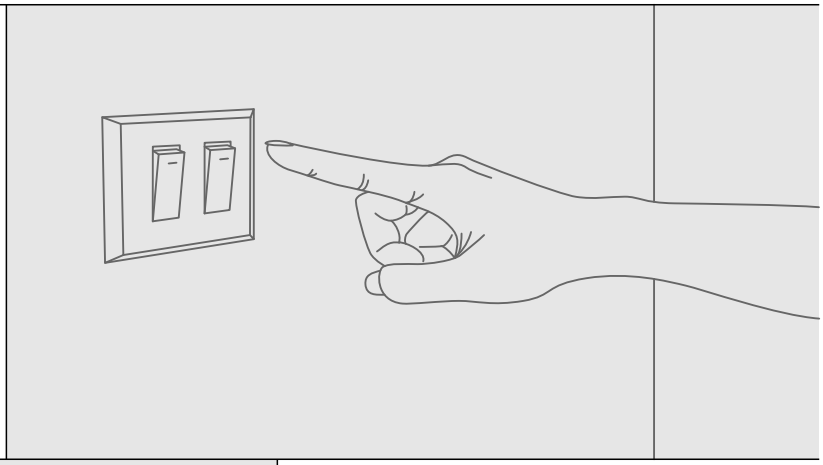
Follow these safety instructions and read these helpful tips before setting up and using the projector.

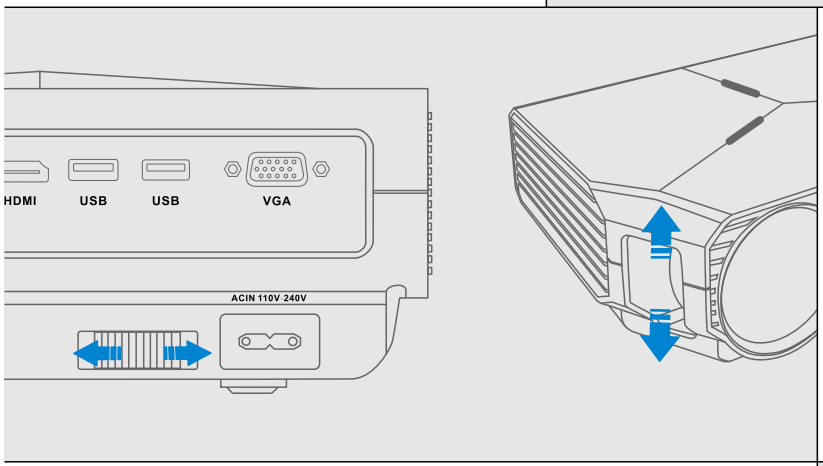
## Important Safety Instructions

| | |
|---|---|
| | Do not disassemble the projector. If needed, please contact your dealer for repair/replacement. |
| | Do not use the different power source, it may result in fire or electric shock. Please use the indicated type of power source. |
| | Do not look into the lens when the projector is operating. The bright light may damage your eyes. |
| | Do not use the projector near water or sources of heat. |
| | Place the projector on an even surface or stable stand. If the projector is mounted on a ceiling, it should be installed by qualified mounting hardware which designed for use with this projector. |
| | Unplug the projector after powering down. |
| | In order to maintain the performance and reliability of the projector, please leave at least 30CM between the projector and the wall. |

# Helpful Tips

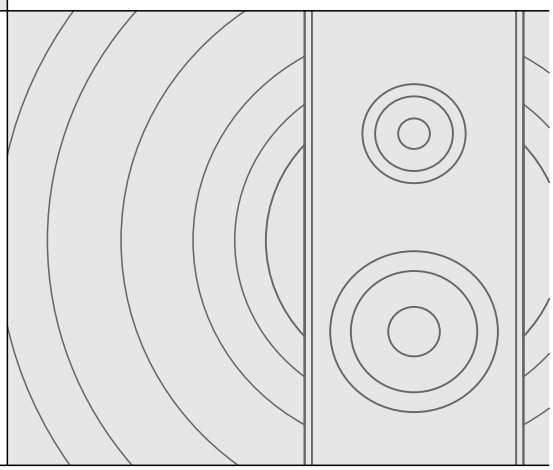
For incredible clarity and optimum results, operating the projector in a dark environment is recommended.

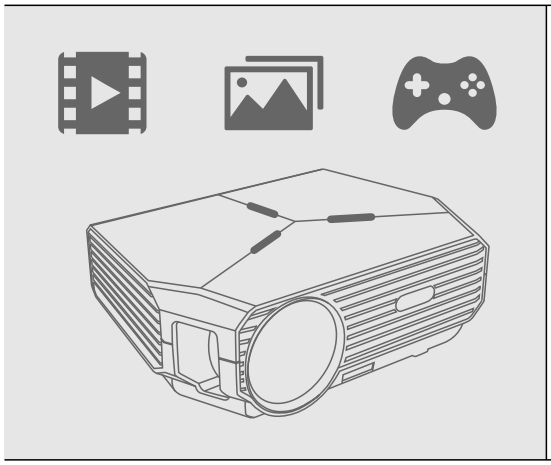




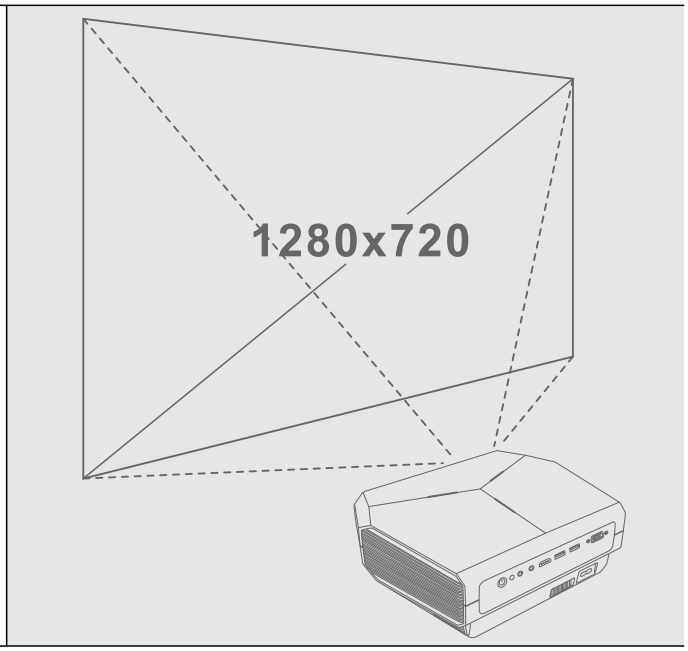
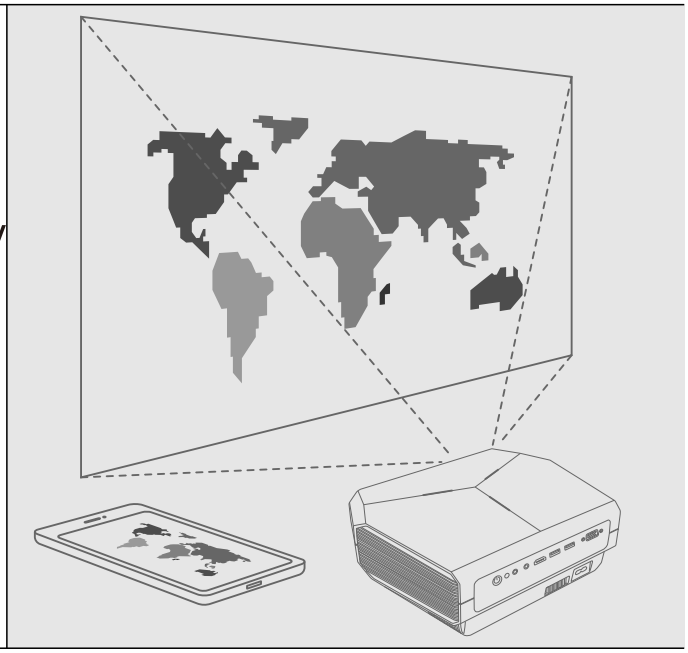

You may adjust the focus ring and keystone simultaneously until to get crystal clear images.

Please understand that the projector makes noise for heat dissipation during working.Nevertheless, it will not affect watching experiences when connected to an audio device.





Projector is ideal for home entertainment, such as videos watching, photos viewing and games playing etc. Please be advised that the projector is not for business data presentation.

| | |
|---|---|
| Maximum supported resolution of projector is 1920x1080 pixels with its native resolution of 1280x720 pixels |   |
| The projector supports screen mirror with smartphone.The only accessory you need to prepare is a HDMI/WiFi dongle.<br>The stability of mirro screen completely depends on the HDMI/WiFi dongle. |  |

## Warranty

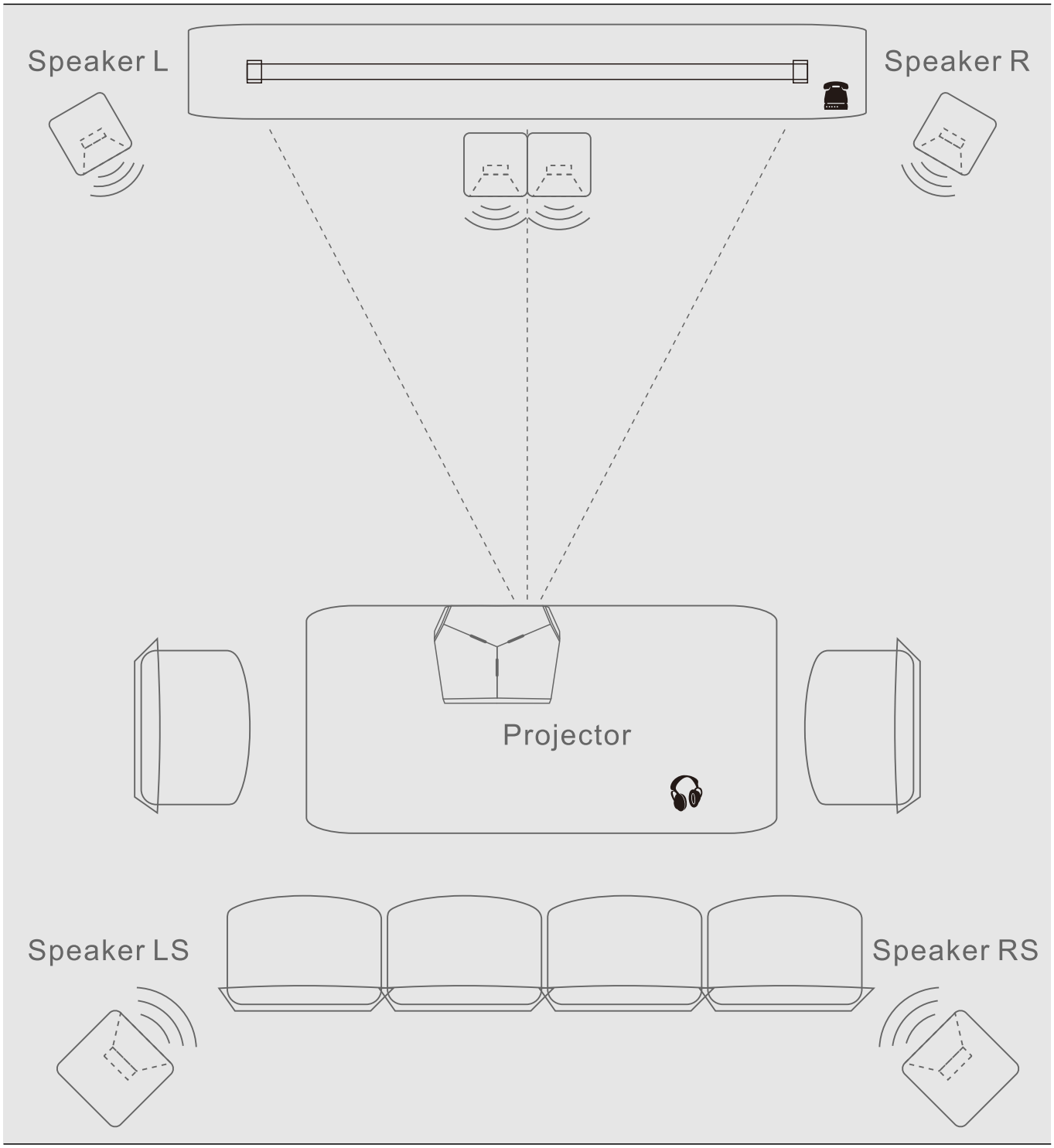
**Your projector comes with a free replacement or a full refund within 1 year that lets your product with confidence. However, this warranty does not cover the following:**

- Purchases from unauthorized resellers
- Improperly operated devices
- Purchases made over 1 year ago (unless you get an extended warranty)
- Free products
- Lost or stolen products

# Projector Features

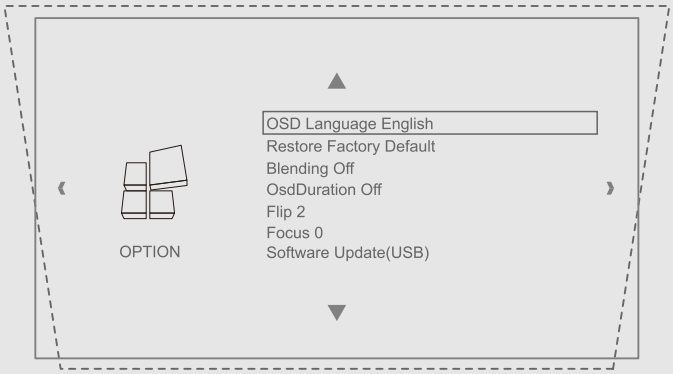
projector includes these special and outstanding features:

## Incredible Watching Experiences

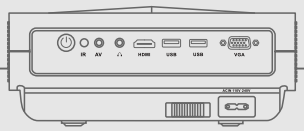


# Easy-to-use Setup and Operation Features

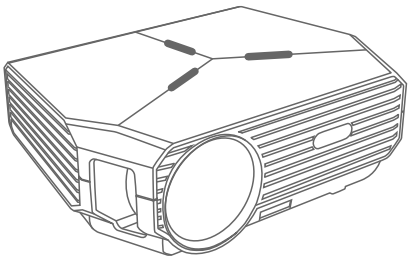
- User-friendly operating system



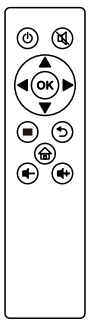

- Innovative keystone correction ring for flexible projector placement



# Product Box Contents

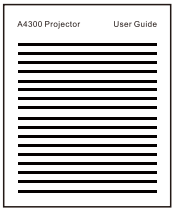


Projector

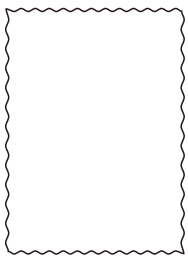


Remote control

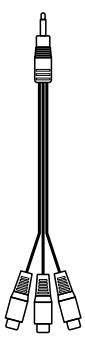
Power cord



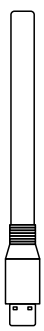

Instruction manual



Cleaning cloth



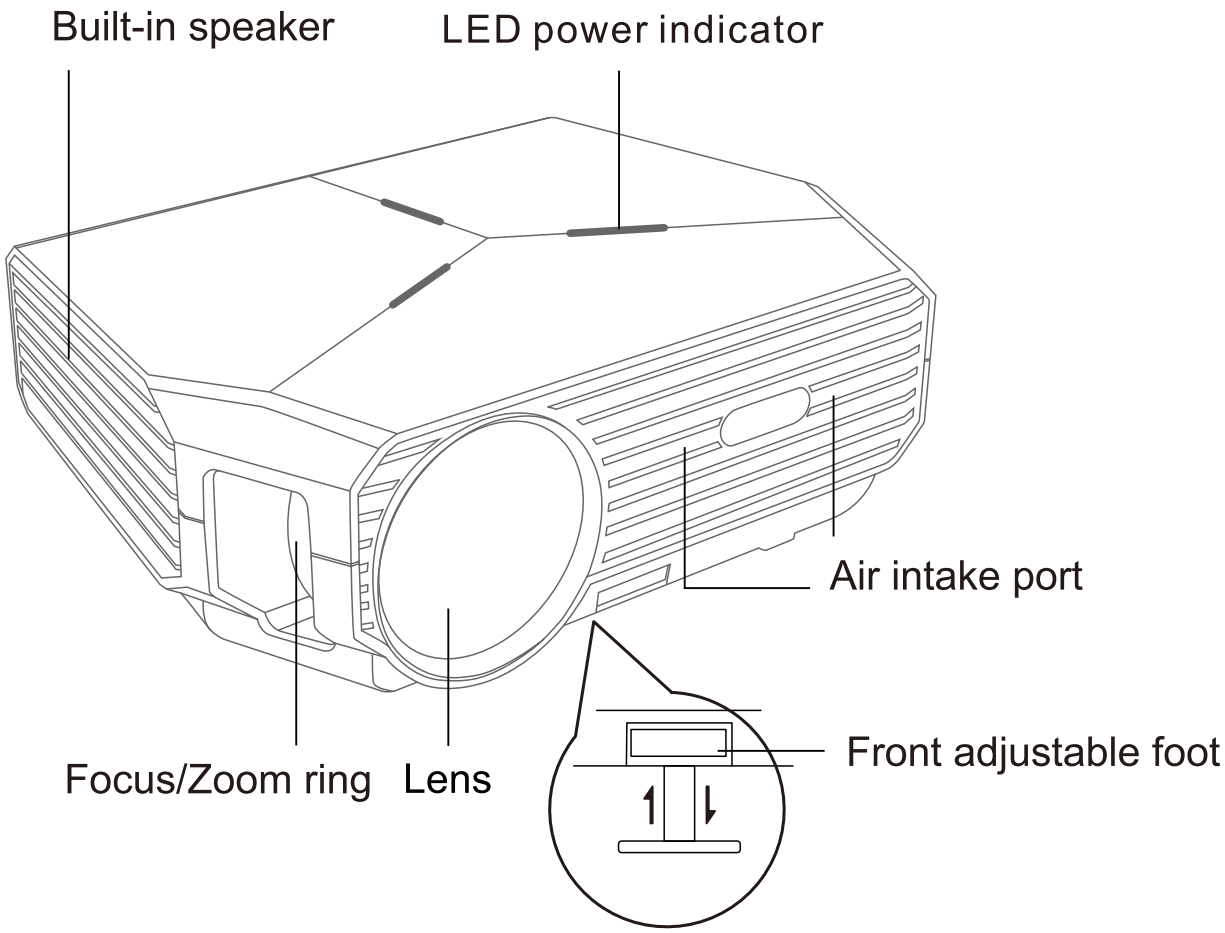
3-in-1 AV cable

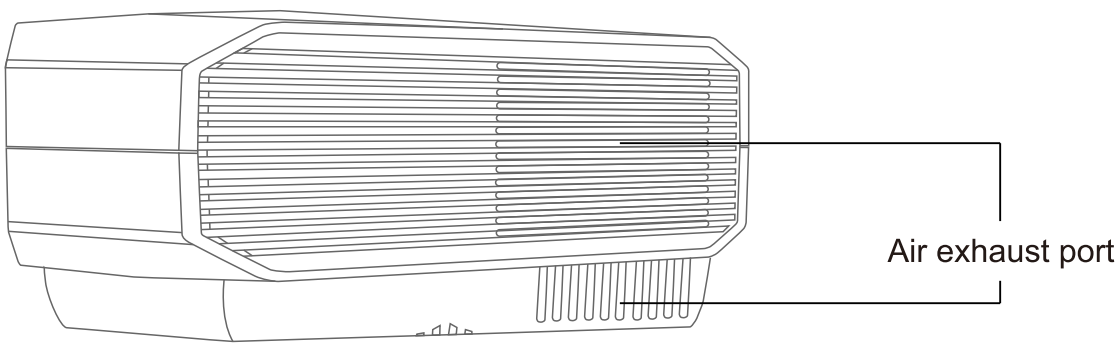


HDMI cable

# Projector Part Locations

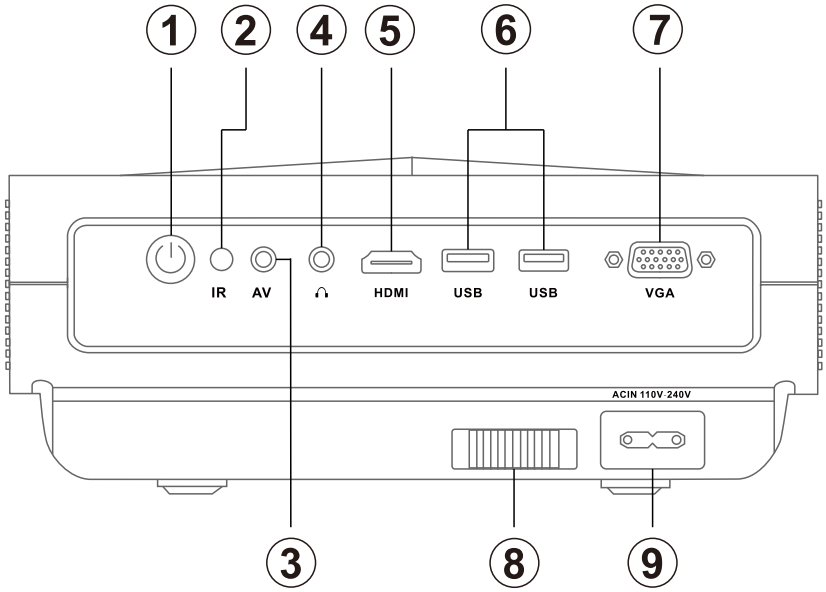
## Front/side

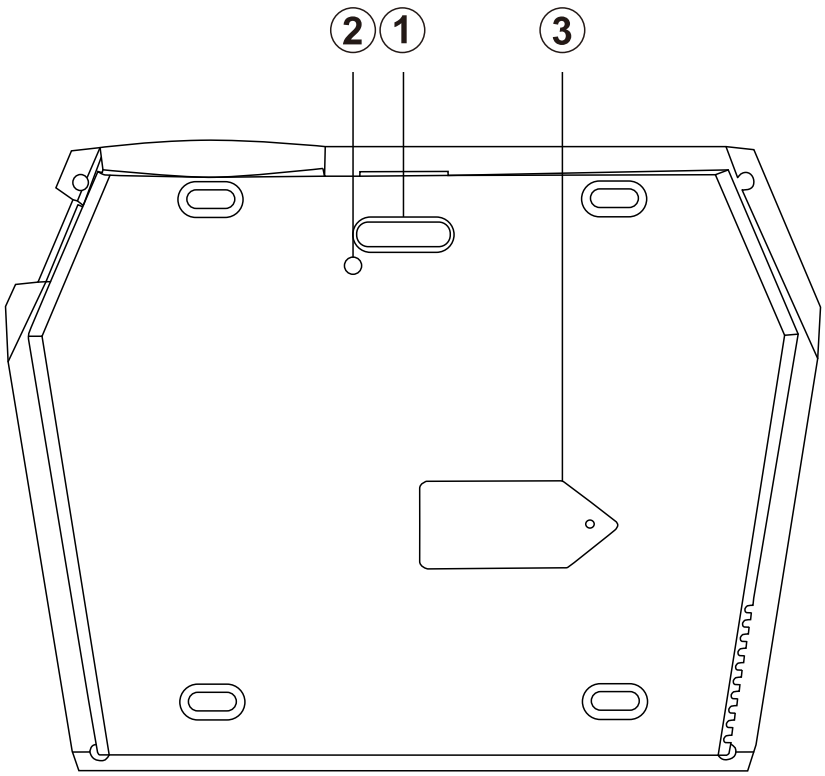


# Rear / Bottom

1.Power button
2.IR receiver
3.AV input port
4.Audio jack
5.HDMI port
6.USB port
7.VGA port
8.Keystone ring
9.AC input port

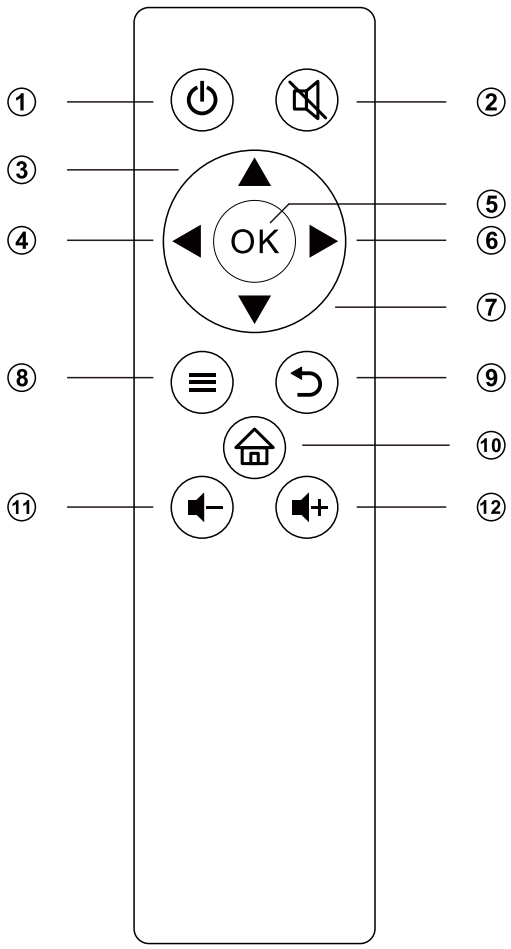



1. Front adustable foot
2. Projector mount hole Fix with M6
3.Clear window

NOTE:Please don't open Clear window for non-professional maintenance personnel.

# Remote Control




1.Power Button

2.Mute Button

3.Up Button

4.Left Button

5.OK Button

6.Right Button

7.Down Button

8.Setting Button

9.Ese Button

10.Home Button

11.Volume Down Button

12.Volume Up Button

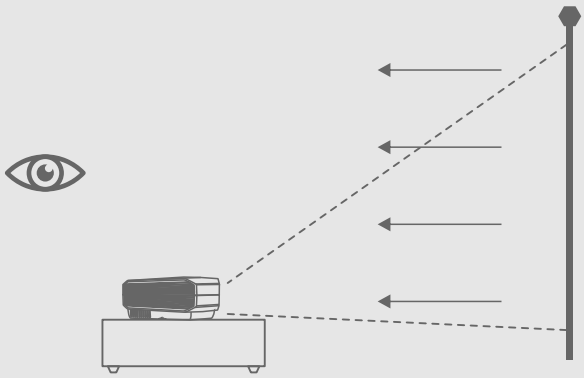
| | | | |
|---|---|---|---|
| ⏻ | turns the projector on or off | OK | selects and confirms options |
| 🔇 | turns off sound | ☰ | accesses projector menu system |
| ▲ | selects upward movement<br>previous track (USB playback) | ⮌ | cancels/exits functions |
| ◀ | selects leftward movement<br>Rewind (USB playback) | ⌂ | back to homepage |
| ▶ | selects rightward movement<br>Fast forward (USB playback) | 🔉 | adjusts speaker volume |
| ▼ | selects downward movement<br>next track (USB playback) | 🔊 | adjusts speaker volume |
| | | | |

# Setting Up the Projector

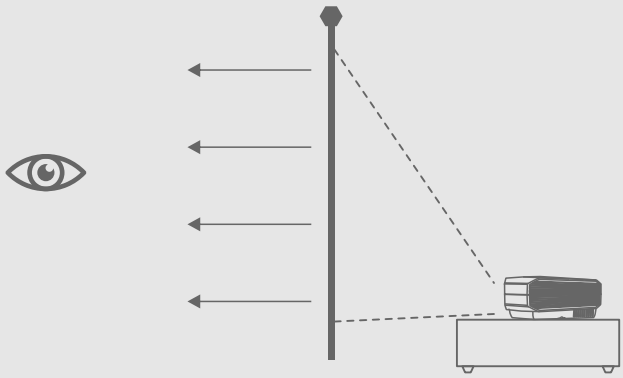
Before projecting, please be familiar with the following suggestions of placement, installation and adjustment.

## Projector Placement and Installation

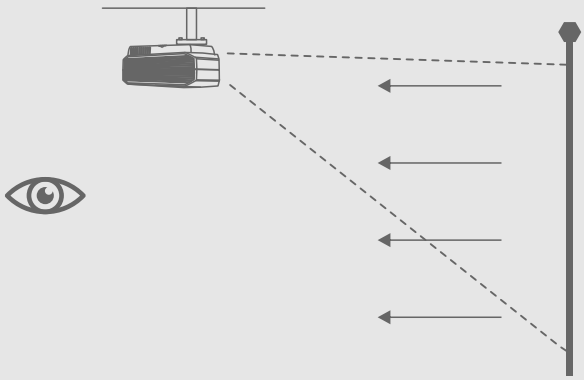
- Front



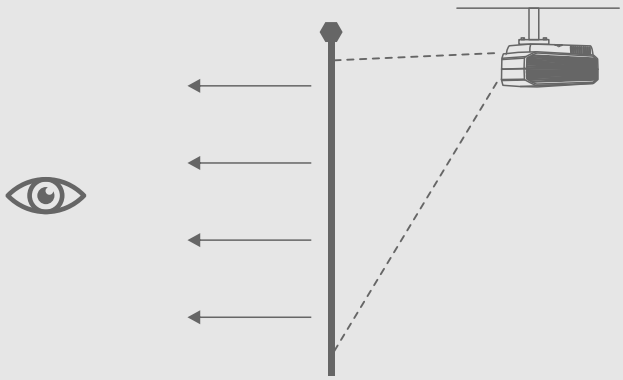
- Rear



- Front Ceiling



- Rear Ceiling

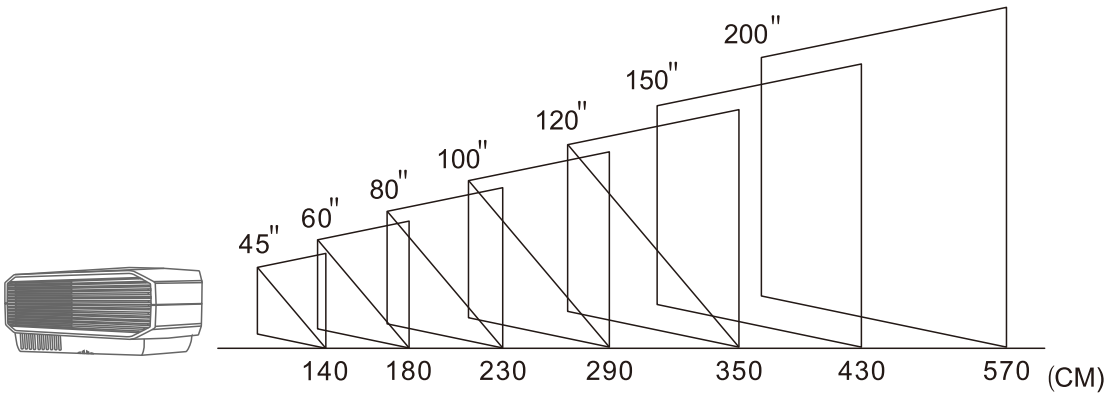


**Whether the way you choose to project your images or videos, please keep these suggestions in mind:**

1. Ensure the place you set the projector is sturdy and even;
2. Do not block the vents and always leave enough space for heat dissipation;
3. If the way you project is from the ceiling or from the rear, please ensure to select the correct projection option in the menu system.

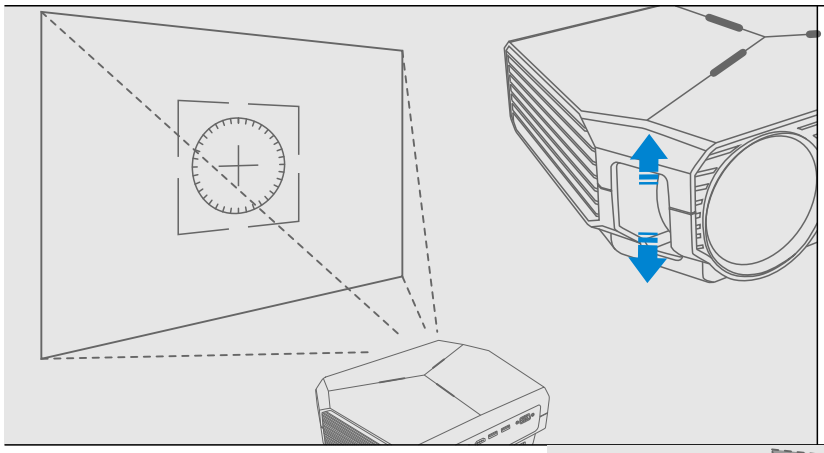
## Projection Distance and Screen Size

The throw distance, zoom factor, aspect ratio, and other settings determine the approximate size of the image. Please refer to the following table for the relationship between projection distance and image size.



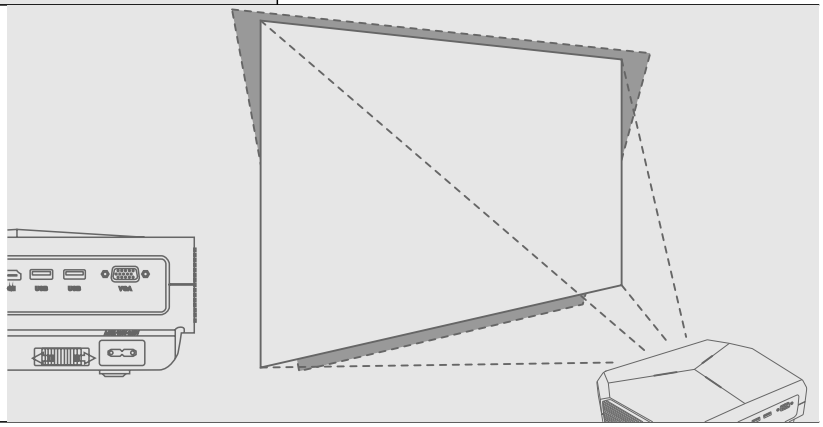

## Projector Adjustment

Except setting suitable throw distance, you can adjust keystone ring and focus/zoom ring manually before projecting your images or videos:



Rotate the focus ring to adjust the clarity of the projected image until it reaches to crystal clear.

Adjust the keystone ring to correct keystone distortion.

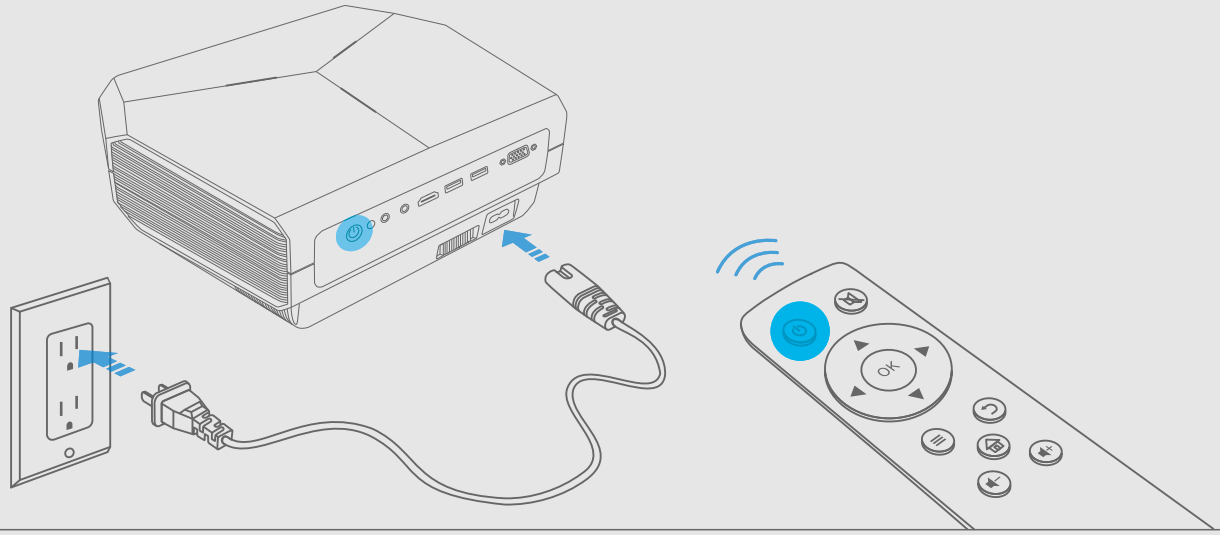


# Basic Projector Operations

Basic operations provided help you to get started quickly.

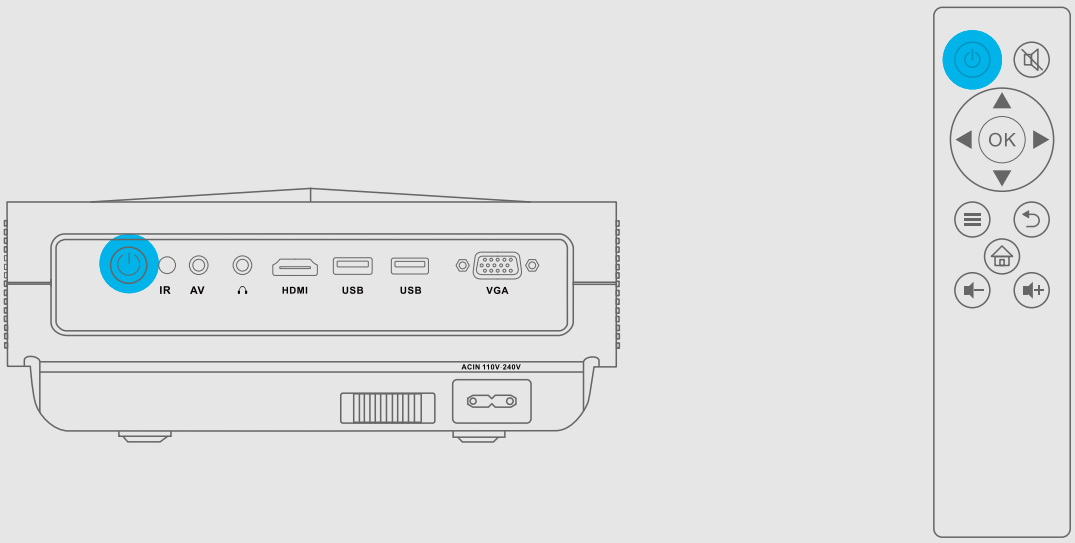
## Power on/off the Projector

- Power on the projector



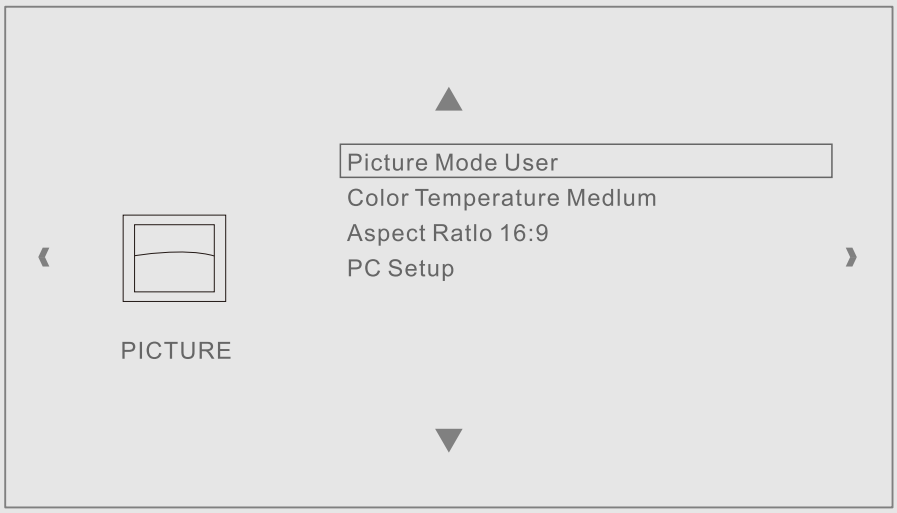

Indicator light will on after plugging in the power cord. Then press the Power button on the rear of projector or on the remote control, it enters into multimedia interfacewithin 2 to 5 seconds.

- Power off the projector

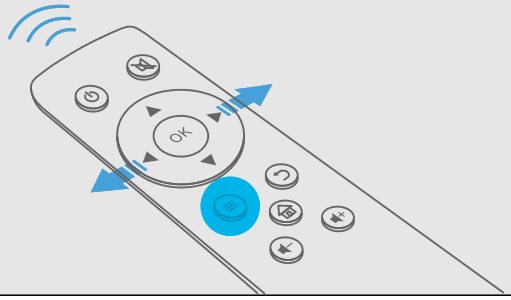


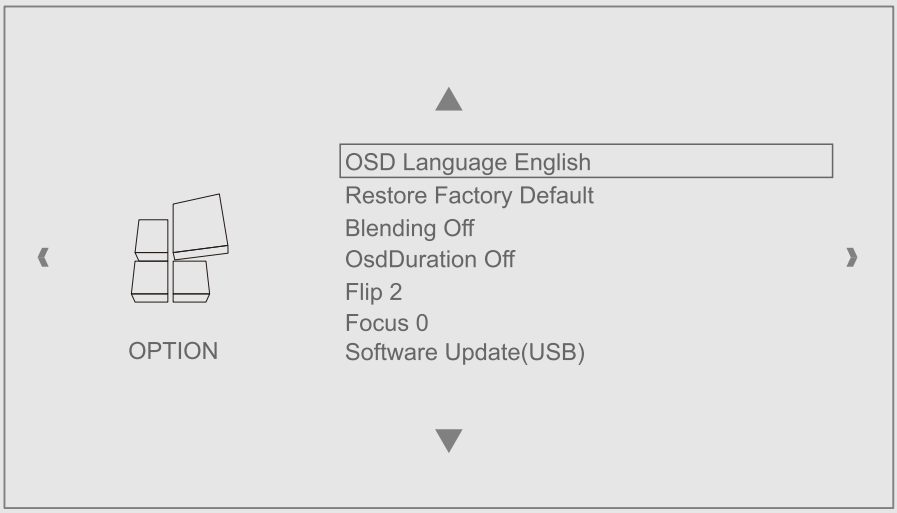

Press the Power button on the rear of Projector or on the remote control, the projector will shut off.

# Projector Menu Settings

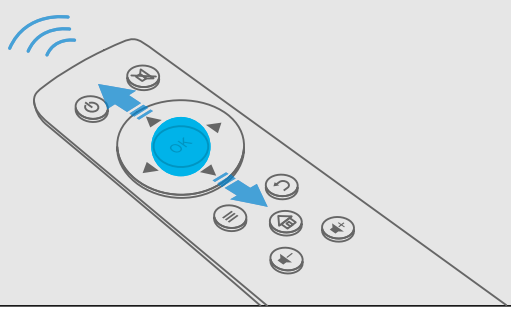



- Press the Menu button on the remote control to access to the menu interface. The menu interface allows you to set Picture, Sound, Time and Option. Choose the feature you want to set by pressing the Left/Right button on the remote control or on the control panel



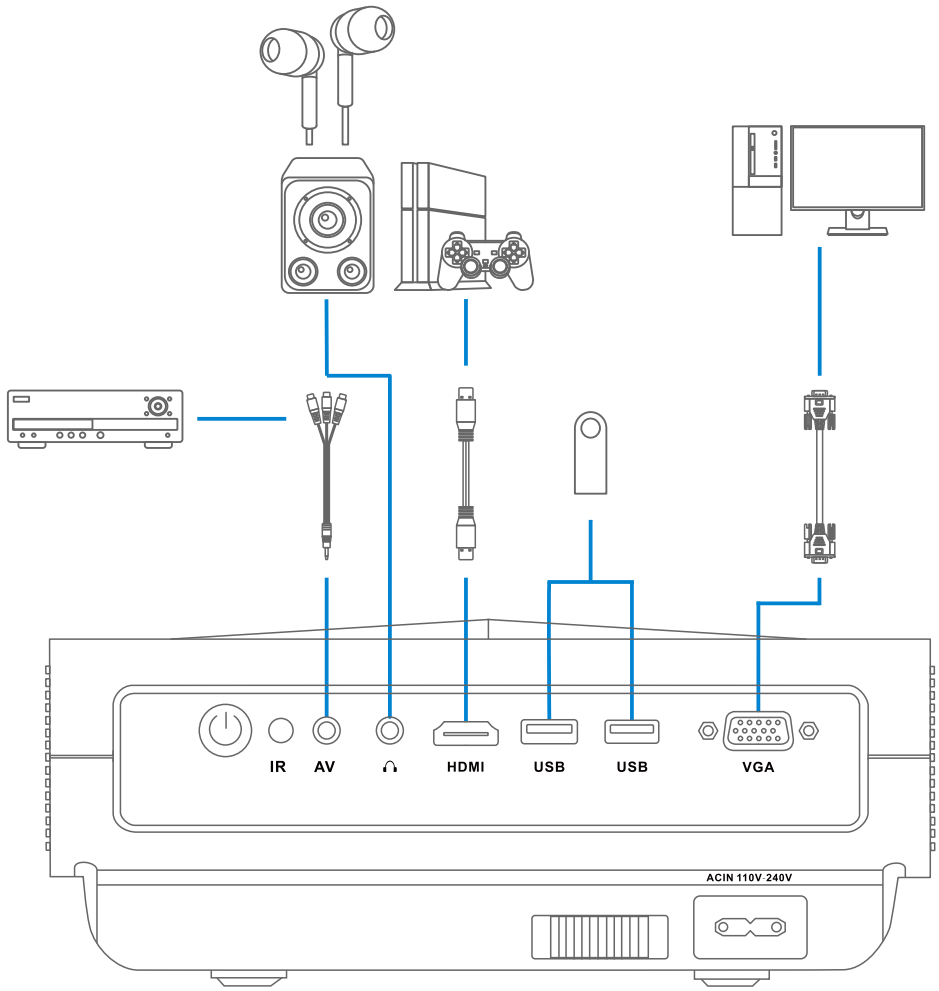

- For detailed settings, press the UP/Down button to view options listed under Picture, Sound, Time and Option. Then press the Ok button to select options.
  (Some of these options have a submenu, press the Menu button to exit a submenu.)



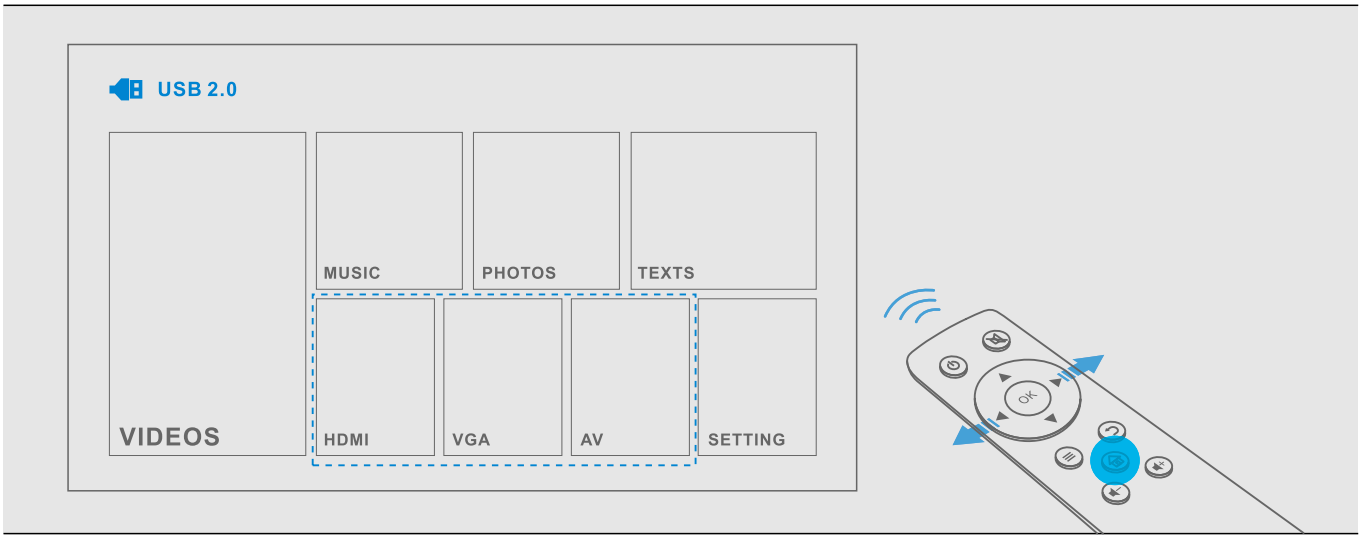
# Projector Connections

You can connect the projector to a USB device,an audio source,an AV equipment,a VGA device or a HDMI device to enjoy your present tations,images,or other videos,with premium sound.

## Introduction to Ports



# Connecting to a device




# Connecting to a computer

The shortcut keys for output signals from different brands are different. See the computer manual for details.
(1) Press the windows key + P key on the keyboard and select "Copy".
(2) Find the button of the "▭|💻" symbol on the F1~F12 buttons on the keyboard, and press the Fn button at the same time to select "Copy".
Common key combinations are as follows:

| | |
|---|---|
| Lenovo | Fn+F3 |
| Dell | Fn+F8 |
| HP | Fn+F4 |
| ThinkPad | Fn+F7 |
| Asus | Fn+F8 |
| Acer | Fn+F5 |
| Samsung | Fn+F4 |
| Sony | Fn+F7 |

| | |
|---|---|
| Fujitsu | Fn+F10 |
| Haier | Fn+F3 |
| NEC | Fn+F3 |
| Panasonic | Fn+F3 |
| Sharp | Fn+F5 |
| Hitachi | Fn+F7 |
| TOSHIBA | Fn+F5 |

**Note: The above content is for reference only, please refer to the computer manual**

# Screen Mirroring Function

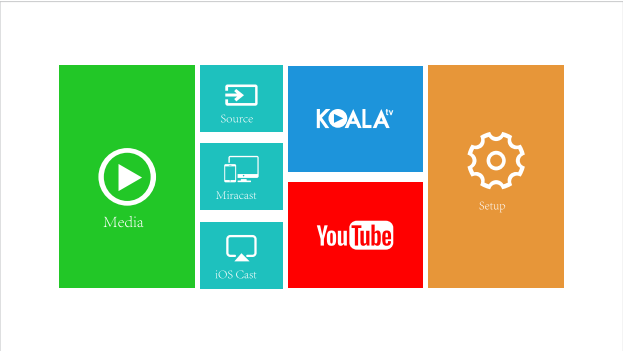
## ❖ Requirements for handheld devices systems

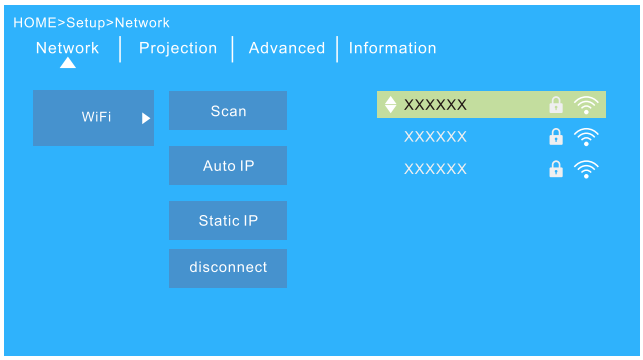
| | |
|---|---|
| iOS | iOS 7 and above, iPhone4+,iPad2+,iPad4+ |
| Android | Android 4.2 and above, and has 1GB storage at least |

## Wireless display

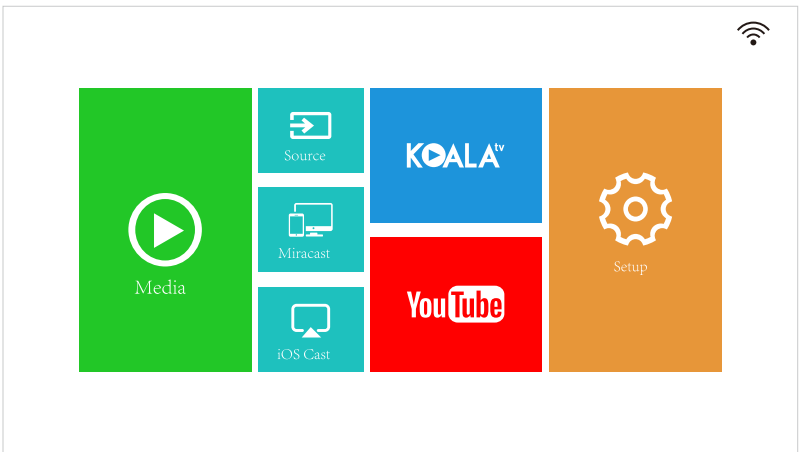
### iOS and Android device screen function:

1.Return to home page,open “setup”,select Network>WiFi>Scan,and find the connectable WiFi,then input correct password.



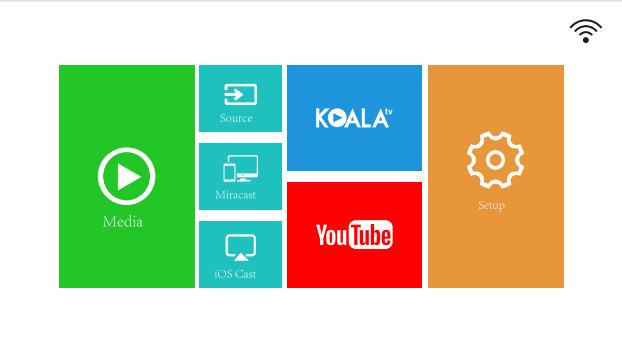




2. After connection succeed, it will generate a WiFi icon, which will shown on the top right of Home apage. The router only needs to be connected one time, next time use the projector again, it will connect to the router automatically.



## For iOS device.

1.Turn on the machine, select “IOS Cast” to enter the system mirroring screen interface.

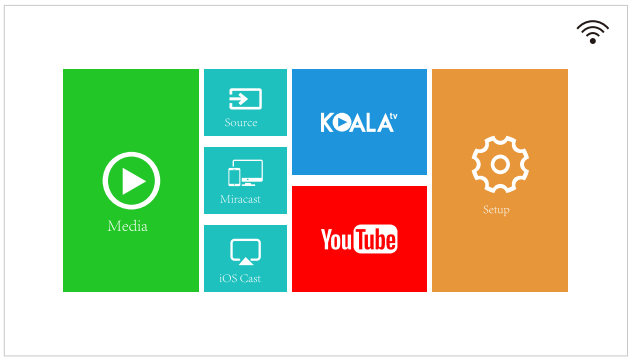


2.Find your iOS device’s WiFi setting,make sure your phone is connected to the same WiFi signal as the projector, please.

3.iOS device back to main interface, then swipe to show the "Control Center" - click "AirPlay" icon, find the device name, which shown on the projection image, click it to connect and ensure the "Mirroring" or "wireless mirroring" is open. Then you can enjoy large screen synchronous viewing of local video, music, pictures, documents and so on in your iOS device.

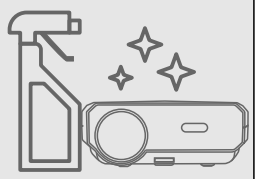
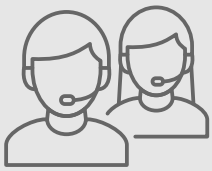
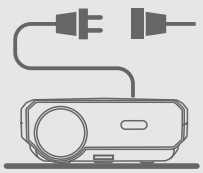
# For Android device.

1.Turn on the machine, select “Miracast” to enter the system mirroring screen interface.

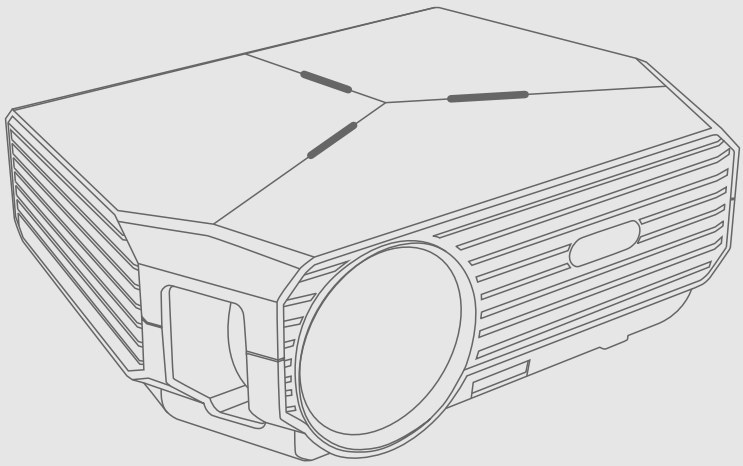


2.Turn on the miracast function your android phone , and search projector ‘s SSID (Rimpact-0864) then click it to connect , it will synchronous with projector automatically . PS:different brand mobile phones comes with different name of Miracast , such as wire less display , screen sharing , Muti- screen , allshare display etc .

# Projector Cleaning and Maintenance

| | |
|---|---|
|  | For optimum watching experiences and longer lifetime, please clean the projector periodically. |
| | For projector maintenance, please seek help from or under the guidance of specified persons. |
|  | If it is necessary to replace any parts of the projector, please feel free to contact the dealer or qualified customer service team. |
|  | Before cleaning and maintaining the projector, please turn off the projector and unplug the power cord. |

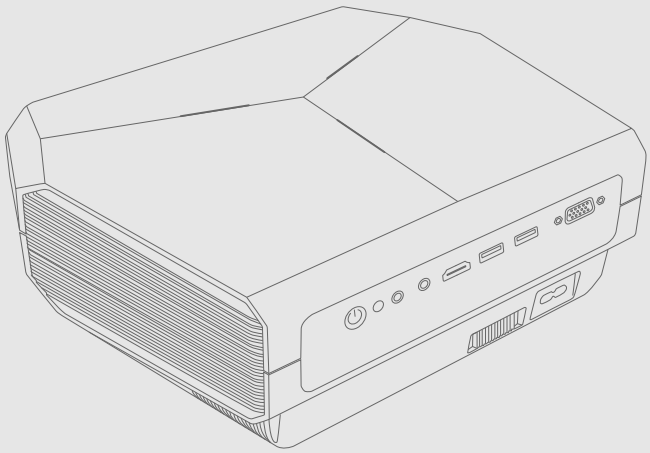
## Projector Cleaning

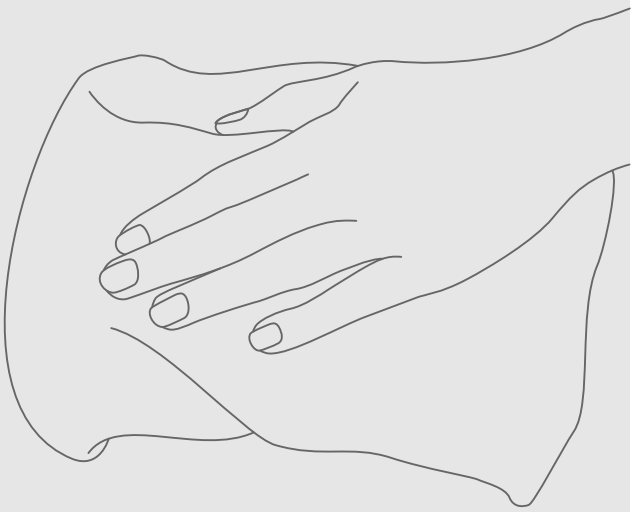


Always keep the projector clean to avoid affecting images quality and ventilation system during working caused by dust, dirt and smudge.

# Cleaning the Projector Case

Use a piece of dry, soft and lint-free cloth to remove dust or dirt;

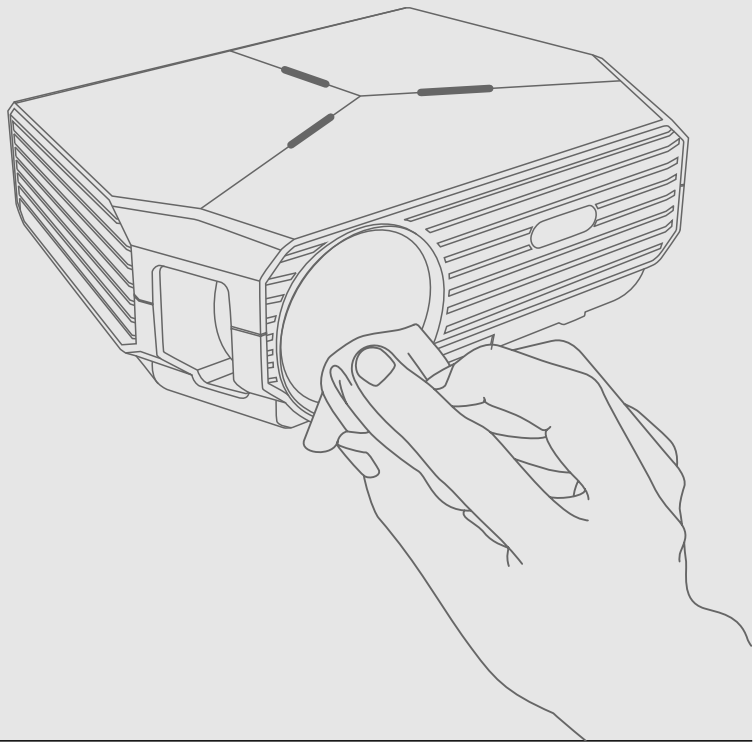




Use a piece of moistened and soft cloth with a little water and mild soap to remove stubborn dirt.

# Cleaning the Lens

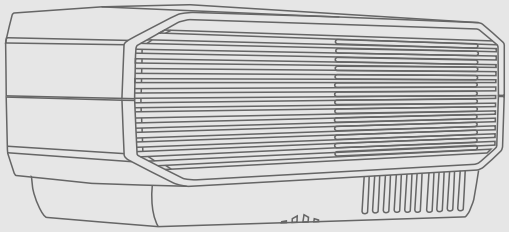
Gently wipe the lens with a piece of dry and non-abrasive cloth or paper to remove dust or dirt;



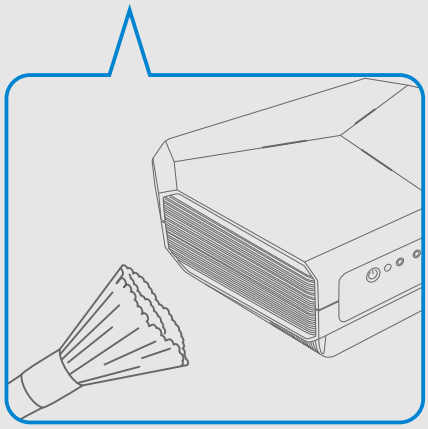
Gently wipe the lens by a piece of moistened (with a little water), non-abrasive and lint-free cloth to remove stubborn dirt.

## Cleaning the Vents

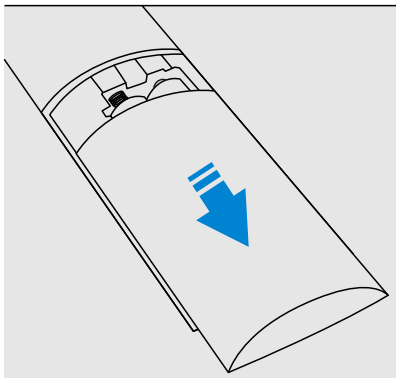
Use a soft brush or a special designed small vacuum to remove the dust.



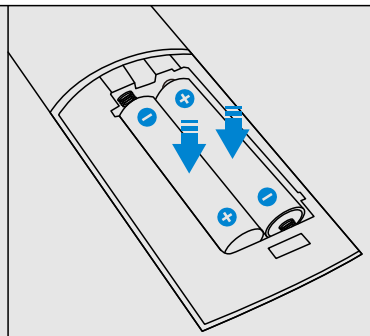
- Note: For cleaning process, do Not spray any liquid (included water) directly on any parts of the projector. Do Not use the chemical liquid to clean the projector which will damage the projector.



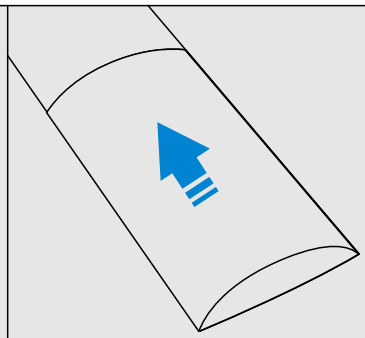
## Batteries Replacement of the Remote Control



1. Open battery cover of the remote control;



2. Insert batteries with the + and – ends as the indicators on the battery box showed;



3. Close battery cover of the remote control properly.

## Projector Maintenance

For this part, we only offer the basic maintaining suggestions.
If you have any further requirements (replacement or repair), please contact the dealer or qualified customer service team.

# Technical Specifications

To know product better and use projector properly, please read the table below:

| | |
|---|---|
| Imaging Technology | LCD |
| Native Resolution | 1280x 720 pixels |
| Maximum Supported Resolution | 1920 x 1080 pixels |
| Light | LED |
| Lens | Multichip Coated Lens |
| Keystone | ± 15 ° Correction |
| Screen Size | 45-200 inches |
| Projection Distance | 1.4-5.7M |
| Recommended Projection Distance | 1.8M/60 inches |
| Projection Ratio | 1.4:1 |
| Aspect Ratio | 16:9 |
| Color | 16.7k |
| Interface | 1 x AC Input |
| | 2 x USB Ports |
| | 1 x VGA Port |
| | 1 x AV Input |
| | 1 x HDMI Port |
| | 1 x 3.5mm Audio Jack |
| Consumption | 85W±5W |
| Power Supply | AC 90~260V |
| Operating Temperature | -10°C~45°C |
| Supported Video Formats | Full Formats |
| Supported Audio Formats | MP3/M4a |
| Supported Image Formats | Support JPG, JPEG, BMP, PNG |
| Supported File Format | TXT |
| Supported Languages | 23 Languages |
| Package Accessories | Instruction Manual, Remote Control,Cleaning cloth Power cord,3-in-1 AV Cable,HDMI Cable |
| Product Size | 260 x 192 x 91 MM |
| Product weight | 1.53KG |

# Troubleshooting

As a high-tech product, the projector combined with optical, mechanical and electronic components and equipped with a protective and complicated circuit inside. To quickly solve your problems and to prevent improper using and settings, please follow operations below. If your problems or enquiries cannot be eliminated after reading the table, please do not hesitate to contact us.

| Problem Description | Troubleshooting |
|---|---|
| The projector won't turn on | Check if the power source is the indicated one and the power cord is connected correctly. Make sure the power cord is not defective. |
| Lamp does not work after turning on the projector | Ensure power cord and power source are connected correctly.If the lamp gets damages,please contact us to replace the lamp |
| No images | Check whether the format and resolution of images are supported by the projector. |
| No response from remote control | Check whether batteries of the remote control run out or are installed correctly. Make sure there is no obstacle between the remote control and IR receiver. Always use the remote control within its effective distance (4m). |
| Obscure/Blurred images | Please rotate the focus ring, adjust the keystone and throw distance until the projected image is clear. Ensure the lens is clean. |
| Abnormal sound | Ensure the audio device is connected correctly and function well. Check if the mute or minimum volume mode is set. |