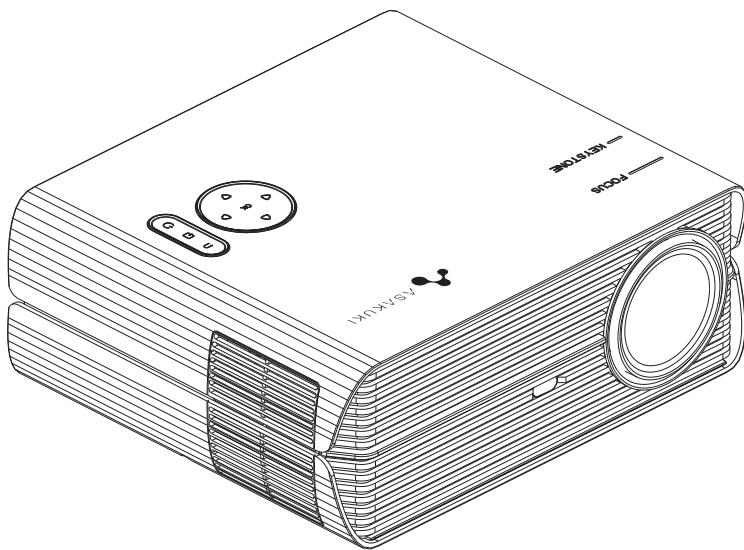




ASAKUKI

**RD-838**

# **FULL HD 1080P VIDEO PROJECTOR**

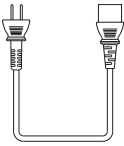
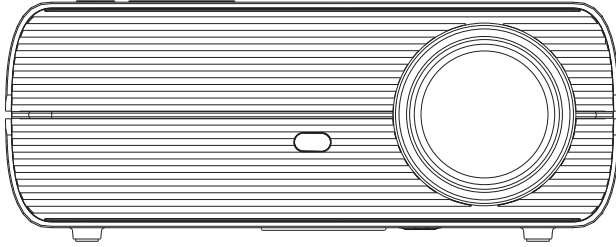


# **User Manual**

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# Package Include



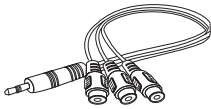
Power Cable x1



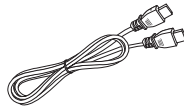
Remote Control x1  
(Battery not Included)



Adjustable Foot x1



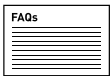
3 in 1 Video Cable x1



HD Line x1



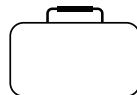
Lens Cover x1



FAQ Card x1



Dust Removal Kit x1



Carrying Bag x1



Projector User Manual

# Important Safeguards

## Installation

Follow basic safety precautions when using your projector. Read all instructions.

- To get a better view, please use this projector while drawing the curtain or in a dark room.
- Please use the projector carefully, dropping or crashing may damage parts or result in blurred images and abnormal displaying.

## Plug and Cord

- Be careful while using the power cord, avoid excessive bending; the damage of power cable may cause electric shock and fire.
- It is better to unplug the power cord after it is powered off.

## Cleaning

- Unplug the power cable first.
- Clean the shell regularly with a damp cloth, neutral detergent can be used.
- Please use a glasses cloth or lens paper, not to scratch the lens.
- Please clean projectors vents and speakers regularly with banister brushes, or the ventilation will be blocked.

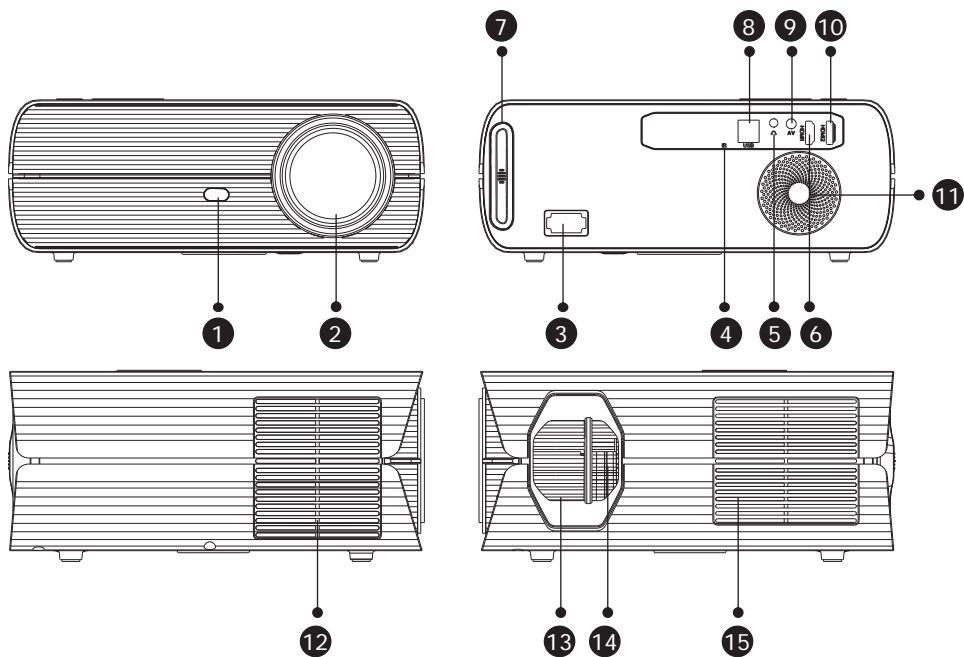
## High temperature attention

- While projection or just finishing, the exhaust port nearby will be very hot, if touch it, would get scalded.
- While projecting, please do not look at the lens directly, or it may hurt your eyes.

## \* Warm tips

- Do not disassemble the projector, if not, there will be a risk of electric shock, and the disassembling affects the normal warranty.
- Please do not put any liquid or heavy stuff on the projector.
- To ensure the stability of heat dissipation, please open the height bracket in the bottom of the projector before starting

# Getting to Know Your Projector



1. IR Remote Sensor

2. Projection Lens

3. AC Input

4. IR Remote Sensor

5. 3.5mm Jack Audio Output

6. HDMI1 Port

7. Removable Dust Cover

8. USB Port

9. AV Port

10. HDMI2 Port

11. Speaker

12. Air Outlet

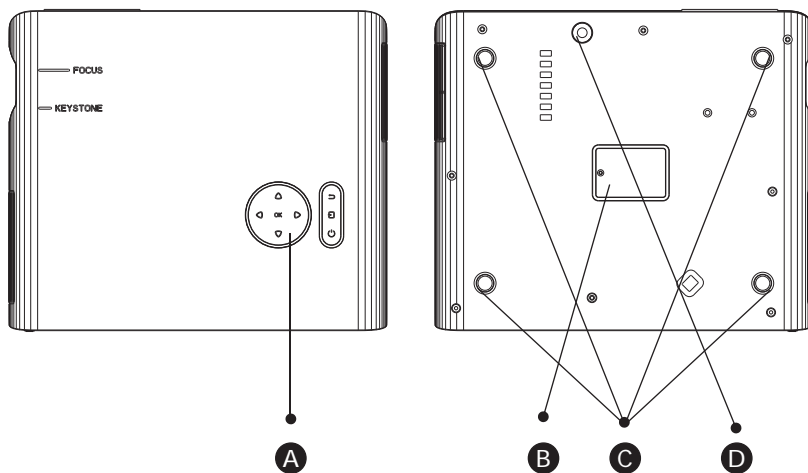
13. Focus Ring

14. Keystone Ring

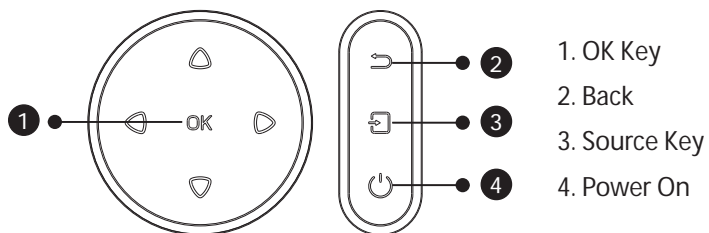
15. Air Outlet

Note: Lightly press the dust net, the dust net will pop up, just take out the dust net and clean it.

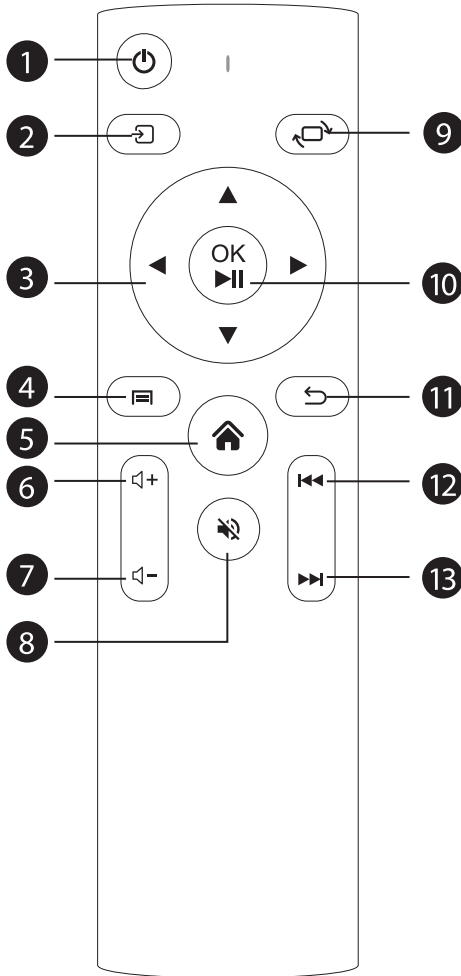
# Getting to Know Your Projector



- A. Control Screen
- B. Product Label
- C. Projector Mounting Holes
- D. Adjustable Tilt Foot

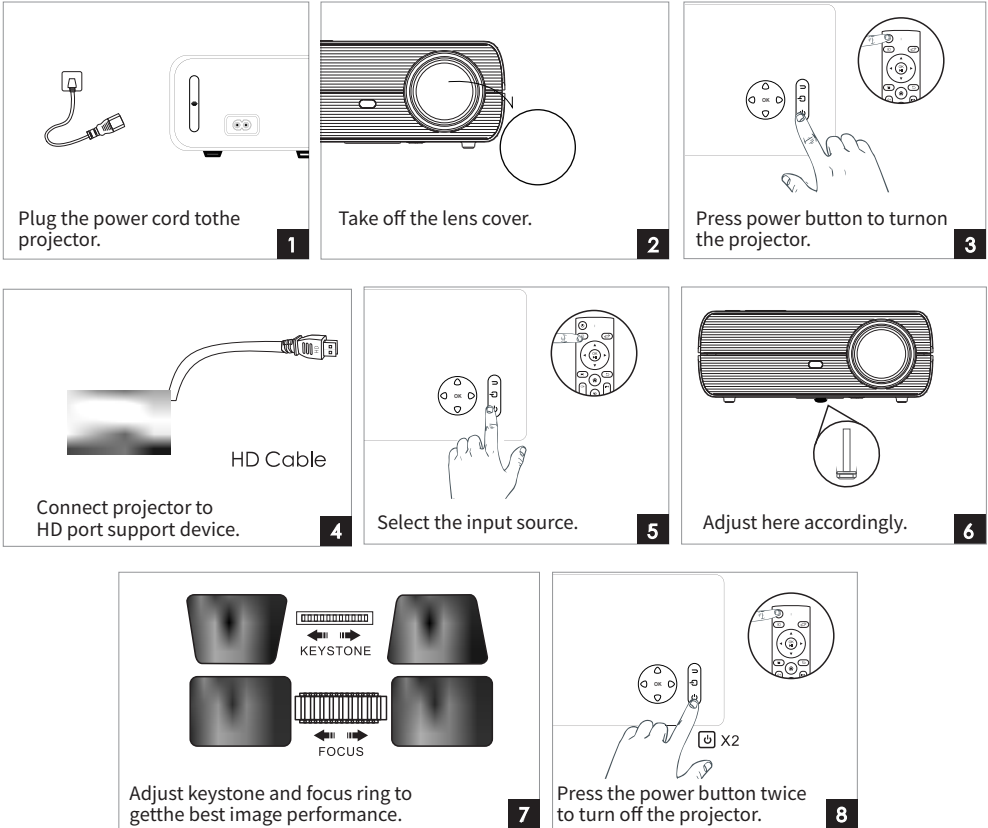


# Remote Control



- 1. Power Button
- 2. Input Source
- 3. Left
- 4. Menu
- 5. Home
- 6. Volume+
- 7. Volume-
- 8. Mute
- 9. Flip
- 10. Play/Pause
- 11. Back
- 12. Fast Reverse
- 13. Fast Forward

# First Use



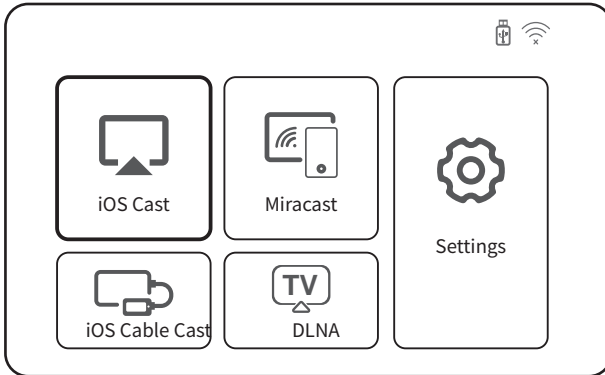
**Note:** Each time you move the projector distance or adjust the projector angle, you need to adjust the keystone and focus manually again for the best image performance.



# SCREEN MIRRORING

Important: Before screen mirroring please select "Screen Mirroring" to enter interface.

## Screen Mirroring through Wireless Connection



### IOS Cast

#### \* Streaming with cellular data

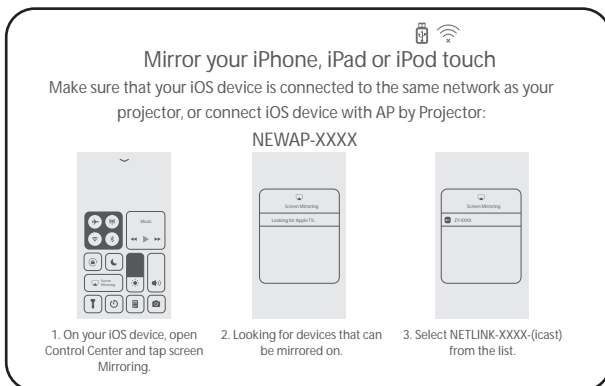
**Step 1.** Turn on the projector, select Screen Mirroring to enter the interface of IOS Cast

**Step 2.** Go to the settings of your IOS mobile device and connect it to the WIFI of NEWAP-XXXX.

**Step 3.** Activate Screen Mirroring on your IOS mobile device and search for the projector.

**Step 4.** Select NEWAP-XXXX from the search results to connect.

**Step 5.** The display of your IOS mobile device will be projected to the wall/screen via cellular after a successful connection.



**Note:** The last 4 digits of the device name are randomly generated.

# SCREEN MIRRORING

## \* Streaming with your home router's WiFi

**Step 1.** Turn on the projector, select Screen Mirroring to enter the interface of Screen Mirroring

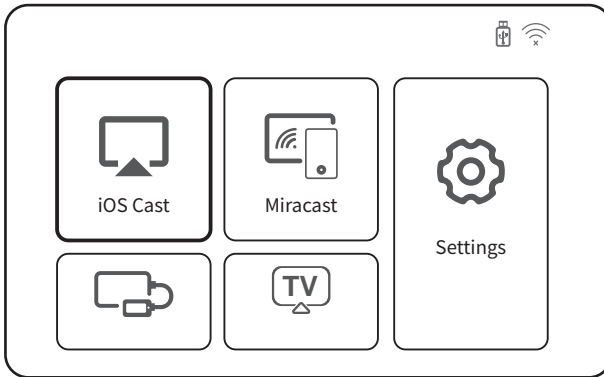
**Step 2.** Select Setting to enter the interface of WiFi Setting

**Step 3.** Connect the projector to your home router's WiFi

**Step 4.** Go to the settings of your IOS mobile device and connect your iOS device to the same home router's WiFi

**Step 5.** Activate Screen Mirroring on your IOS mobile device and search for the projector then select NEWAP-XXXX from the search results to connect.

**Step 6.** The display of your IOS mobile device will be projected to the wall/screen via cellular after a successful connection



**Tips: If you'd like to connect to another router's WiFi, please repeat the steps mentioned in the section of Streaming with your home router's WiFi.**

**Note:** The last 4 digits of the device name are randomly generated.

# SCREEN MIRRORING

## Miracast

**Step 1.** Turn on the projector, select Screen Mirroring to enter the interface of Miracast

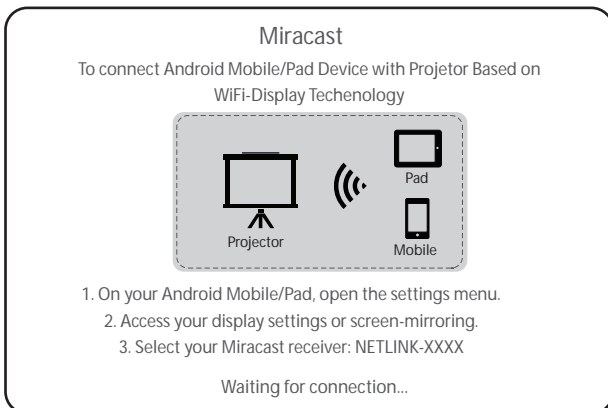
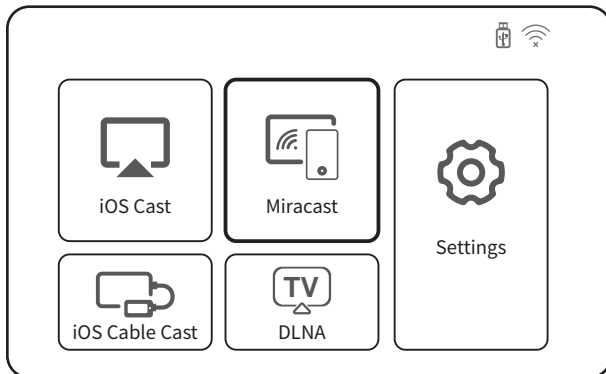
**Step 2.** Activate Wireless Display on your Android mobile device and search for the projector.

Note: Different Android devices have different names and opening methods for the Wireless Display function. For details, please refer to the manual of the Android device you are using.

**Step 3.** Select NEWAP-XXXX from the search results to connect.

**Step 4.** The display of your Android mobile device will be projected to the wall/screen via cellular after a successful connection

Note: The projector and the Android device cannot be connected to different WiFi, otherwise the corresponding projector device will not be found on the Android device.



Note: The last 4 digits of the device name are randomly generated.

# SCREEN MIRRORING

## iOS Cable Cast

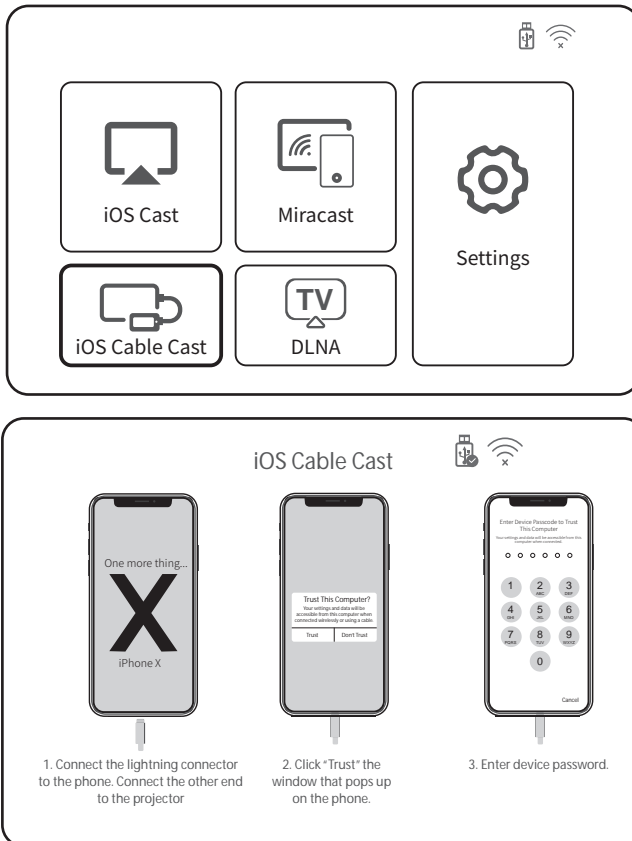
**Step 1.** Turn on the projector, select Screen Mirroring to enter the interface of iOS Cable Cast

**Step 2.** Connect your IOS mobile device to the USB port of the projector with the ORIGINAL lightning cable.

**Step 3.** Select Trust in the pop-up window of the iOS mobile device then enter your iOS mobile device password.

**Step 4.** The display of your IOS mobile device will be projected to the wall/screen via cellular after a successful connection

Note: If still cannot connect with projector after clicking Trust, can try to use the original data cable to reconnect.



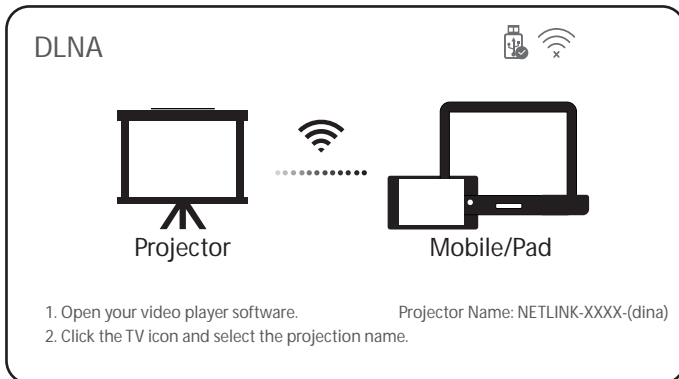
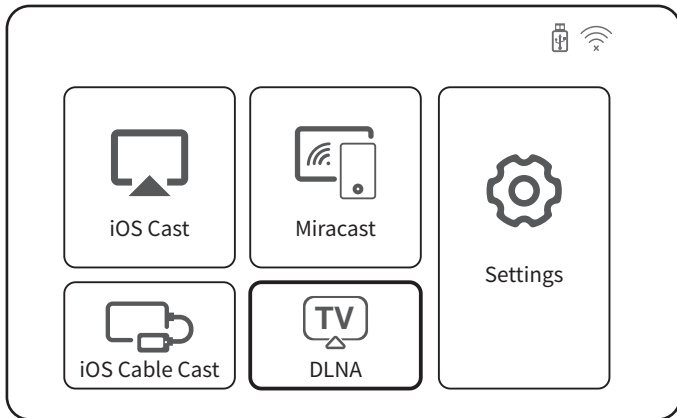
# SCREEN MIRRORING

## DLNA

**Step 1:** Select Screen mirroring in the main interface, and then select DLNA;

**Step2:** Open the video player application.

**Step3:** Click the TV icon in the video player application, and then select the corresponding projector device name.



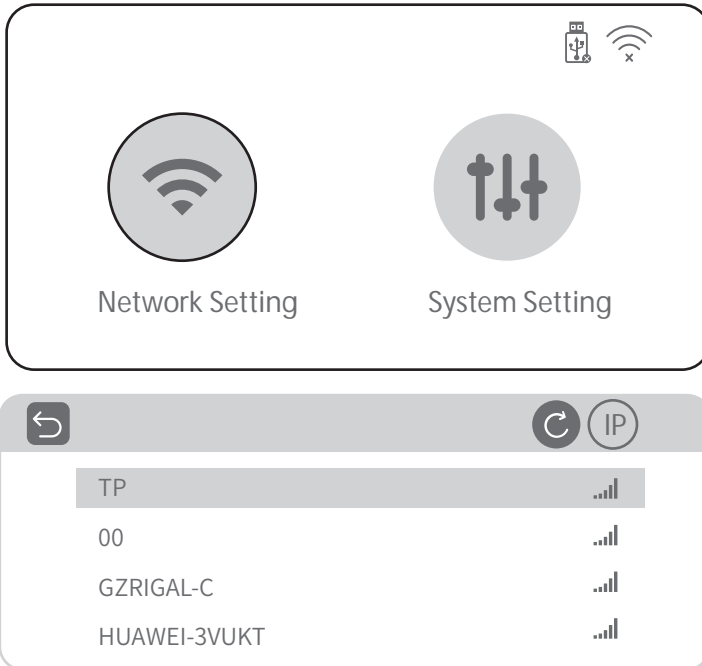
# SCREEN MIRRORING

## Network Setting

**Step 1:** Select Screen mirroring in the main interface, and then select Settings;

**Step2:** Select Network Setting.

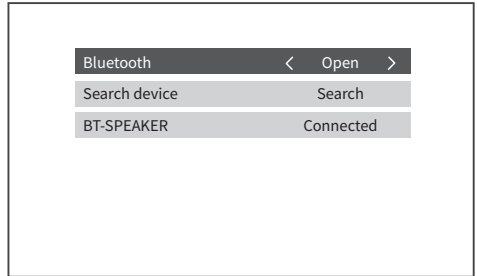
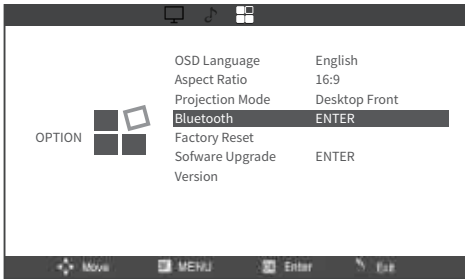
**Step3:** Turn on the WiFi, find the WiFi you need to connect to, enter the password through the virtual keyboard, and confirm the connection.



# Bluetooth Connection

## Bluetooth Connection

Select "Setting" in the main interface, after entering the interface, select "Bluetooth" in the "OPTION" option, turn on Bluetooth, search for the device, after the pairing is successful, "Connected" will be displayed behind the device name.



### Note:

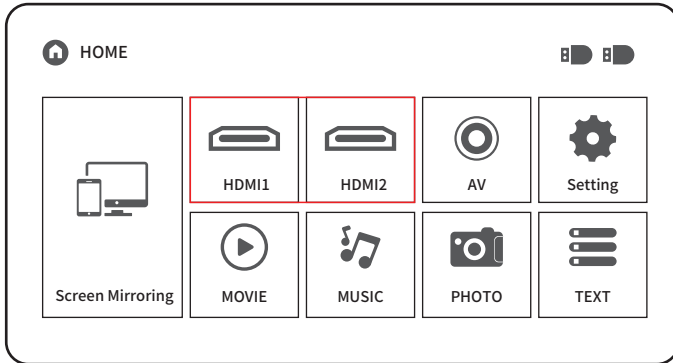
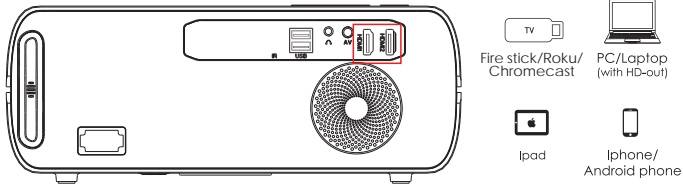
1. Due to the different brands and chips of Bluetooth devices, LCD projectors cannot be compatible with all Bluetooth devices. This projector only supports the connection of Blue tooth Speaker/Earphone/Headphone/Air pods/Earbuds and does not support the connection of other Bluetooth devices (such as mobile phones/tablets/TVs, etc ).

2. Cannot connect Bluetooth is not quality problem. If you can't connect Bluetooth, you can contact the support team.

# Input Source

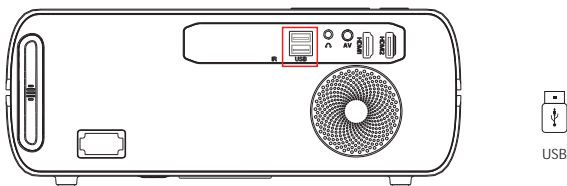
## HDMI Connection

In the main interface, select the desired source connection.



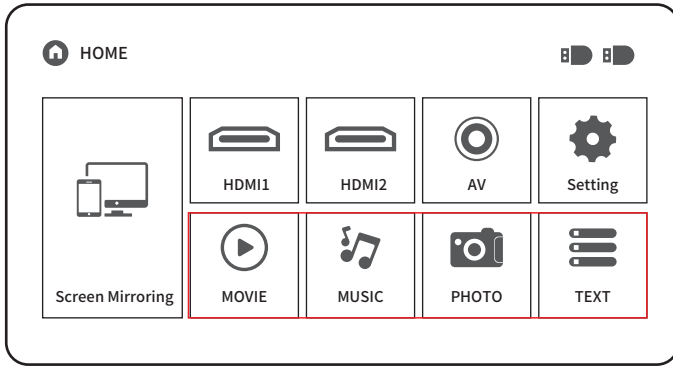
## USB Connection

Insert the U disk, select "MOVIE", "MUSIC", "PHOTO" or "TEXT" in the main interface, and find the file you need according to the path.

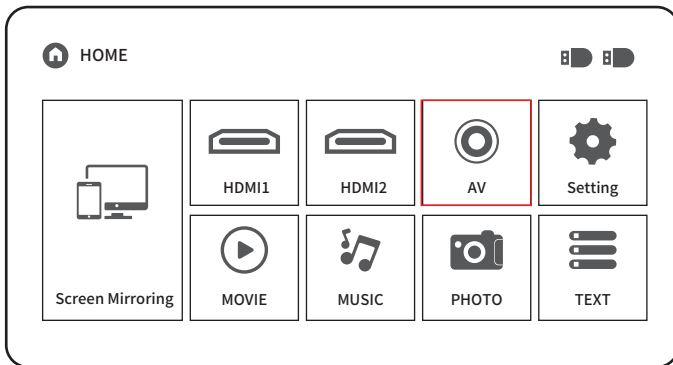
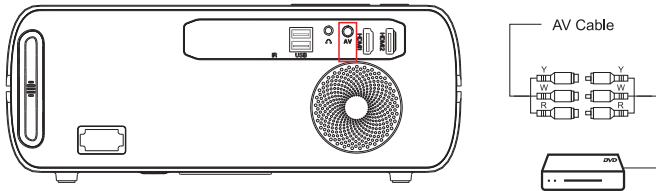




# Input Source



## AV Connection



# Projector Installation

## Standard Setting (Front Projection)

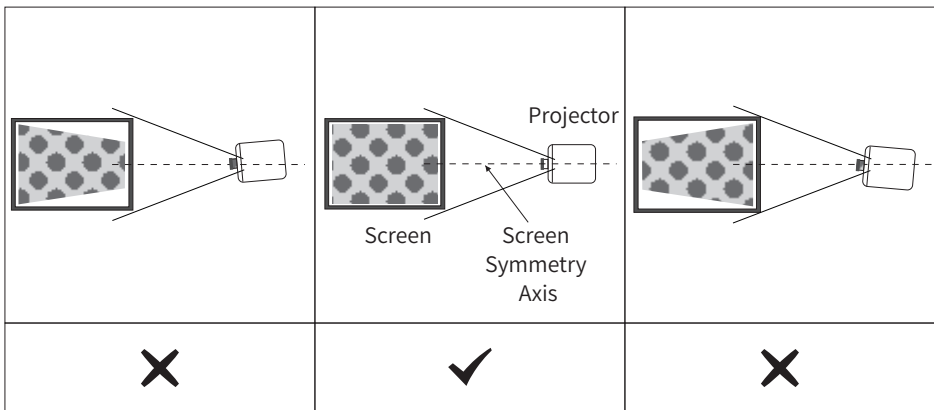
Please refer to the following table to adjust your picture size and distance, (from the lens to the screen).

Aspect ratio	16:9
Screen size (inch)	Distance (ft)
50	5.57
70	7.8
100	10.82
120	13

Note: The above data is for reference only

## Warning:

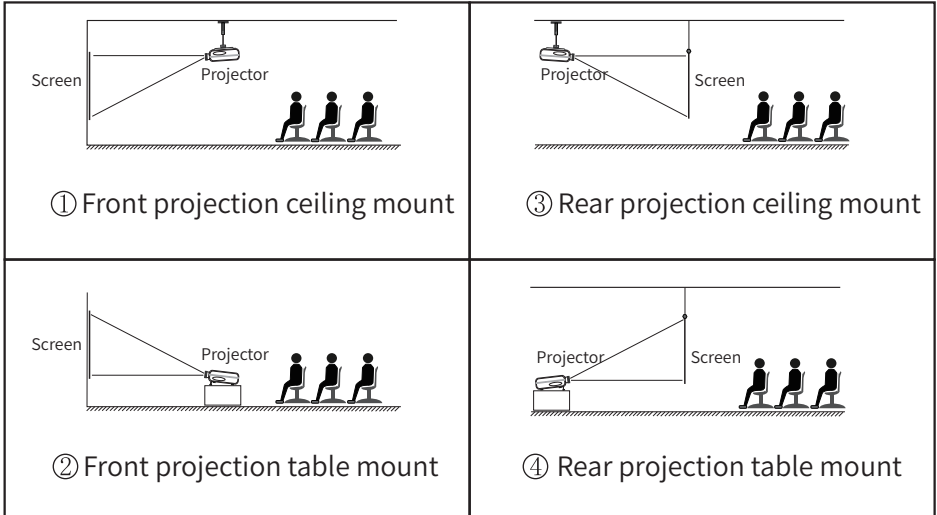
Please check the diagram below for the trapezoid adjustment.



# Projector Installation

## Installation Method

Contact a professional installer to mount this projector to a ceiling. Follow the instructions below for the correct projector positions.



### Warning:

1. The projector may be damaged beyond repair if it is incorrectly mounted on a ceiling or on a surface.
2. The projector should only be used in an environment where the temperature does not exceed the range of 5°C-35°C. Projector malfunction may occur if this is not adhered to.
3. Malfunction may occur if the projector is subjected to dusty, wet, moist or smoky conditions.
4. Poor ventilation could cause overheating which could lead to damage to the projector as well as a life-threatening situation.

# Turn the Projector ON/OFF

When the projector is connected to a power source, the projector enters standby and the cover signal indicator is red.

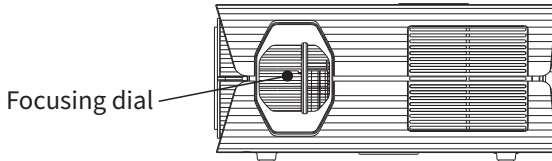
Power on: Press the power key on the body or the power key on the remote control, the indicator will turn blue and enter the working state.

Power off: In the working state, press the power key of the body or the power key on the remote control, the indicator changes from blue to red, and the projector is turned on.

## Focus Adjustment

### Focus adjustment

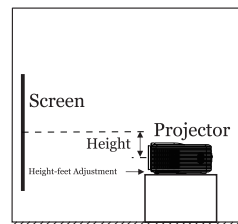
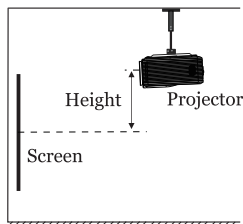
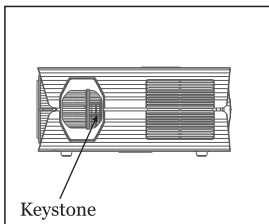
Turn the trackwheel clockwise to bring the trackwheel to the end, then slowly rotate the trackwheel counterclockwise. At the same time, carefully observe the pixels on the screen. When the image particles are the clearest (Subjected to the middle of the image), the pixels on the screen are the best focus of the lens.



### Keystone

If a projected picture has keystone distortion, please correct the image with keystone adjustment. The image will become a trapezoid shape when the screen or projector is not level. Please reposition the projector to improve its angle to the screen.

**However, the circumference of the image may not be focused.**



If you are unable to use the keystone correction function to correct the trapezoid distortion, please lower the projector to the center of the screen vertically.

# Menu Settings

## Menu Settings

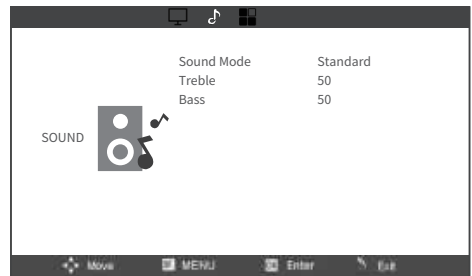
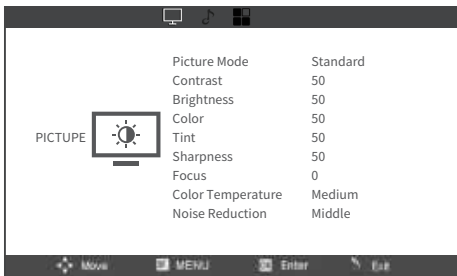
In the main interface, select **Setting**, press the arrow key to enter the submenu, adjust the parameters according to your requirements, and then press OK to confirm.

### Submenu Settings

**Picture:** Picture Mode / Contrast / Brightness / Color / Tint / Sharpness / Focus / Color Temperature / Noise Reduction.

**Sound:** Sound Mode / Treble/Bass.

**Option:** OSD Language / Aspect Ratio / Projection Mode / Bluetooth / Factory Reset / Software Upgrade / Version.



# System Setting

## System Setting

Select the System Setting, you can check the Language and Software Version;

Version Upgrade: Local Update and Online Update;

Local Update: Insert the U Disk and follow the prompts to find the file upgraded version.

Online Update: Connect to WiFi, upgrade the version according to the prompts (Recommended to update from time to time)

Restore Factory Default: Choose carefully

# Troubleshooting

● **The connect from Hulu, Netflix, and similar services can not be mirrored or cast.**

Due to copyright restrictions of Hulu, Netflix, and similar services, the contents MAY NOT be mirrored or cast

● **What should i do if i want to watch contents from Hulu,Netflix,and similar services via the projector?**

Please prepare a Fire Stick, Roku stick or Chromecast (not included), and then connect it to the projector via HDMI port to watch the contents.

● **No image.**

1. The input source may not be correct.
2. No input signal.
3. The input cable is not connected.
4. If under PC mode, the PC output frequency is not 50-60Hz. Make sure that the PC output is connected with the projector.
5. If use laptop, check the output signal is HDMI1 or HDMI2

● **Remote Unresponsive**

1. Make sure the remote pointsat the IR receiver directly.
2. Do not cover IR receiver.
3. Try a new pair of AAA batteries.

● **Auto-off.**

1. The projector ventilation is blocked.
2. The voltage is not stable.
3. The projector has overheated- check that the fan is not broken.

● **Blurry Image**

1. TAdjust focus ring/keystone
2. Projector and screen/ wall must be effective distance.

# Specifications

<b>Projection Technology:</b> 5" LCD TFT display	<b>Working Voltage:</b> AC100-240V/50-60Hz
<b>Native Resolution:</b> 1920x1080	<b>Projector Size:</b> 10.23*9*4.33 inches
<b>Max Resolution:</b> Support 4K UHD	<b>Unit Net Weight:</b> 4.85 pounds
<b>Projection mode:</b> Front-Desktop / Rear-Desktop / Front-Ceiling / Rear-Ceiling	<b>Image Format:</b> JPG / JPEG / BMP / PNG
	<b>Video Format:</b> MP4 / MKV / WMV / RMVB / RM / AVI / FLV / TRP / VOB /3GP / DIVX / TP / TS / MPG / M2TS / F4V / DAT
<b>Zoom:</b> 100%-75%	<b>Audio Format:</b> MP3 / AAC / WAV / FLAC / WMA / M4A
<b>Aspect Ratio:</b> 16:9 & 4:3	<b>File Format:</b> TXT
<b>Lamp Type:</b> LED lamp, 50,000 hours life	<b>Fcous:</b> Manual
<b>Image Size:</b> 40-150 inch	<b>Ports:</b> HDMI In x2/USB2.0 port x2/Audio Outx1 /AV In x1
<b>Keystone:</b> ±15°	
<b>Speaker:</b> 5W Stereo Speakers	

# FCC Statement

## FCC Statement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

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.

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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



The terms 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.



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Brand: ASAKUKI

Product Name: Projector

Model No: RD-838

Voltage: AC 100-240V, 50/60Hz, 135W

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FCC ID: 2AK43RD-828

Manufacture: Chongqing ChuangHong DianZi ShangWu YouXian Gongsi

Address: CN, 401120, chongqing, chongqing, bei bu xin qu, 1 zhuang  
11-3, jin kai da dao 1228 hao, bei bu xin qu

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**MADE IN CHINA**





Questions or Concerns  
[support@ASAKUKI.com](mailto:support@ASAKUKI.com)