



# WiMiUS K5 Projector WiFi Bluetooth Projector User Manual

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# WiMiUS

WiMiUS K5 Projector WiFi Bluetooth Projector



## Product Information

<b>Product Name</b>	WiMiUS K5 wifi bluetooth video projector
<b>Support Email</b>	<a href="mailto:Support@wimius.com">Support@wimius.com</a>
<b>Website</b>	<a href="http://www.wimius.com">www.wimius.com</a>
<b>Accessories</b>	Projector*1, Projector case*1, Lens Cover*1, Remote Controller*1, Power Cable*1, AV Cable*1, Projector Support Base*1, User Manual*1
<b>Model No.</b>	K5
<b>Imaging System</b>	LCD
<b>Light Source</b>	LED
<b>Projection Distance</b>	1.2-6.0m
<b>Projection Size Range</b>	36"-200"
<b>Color</b>	16.8M full color
<b>Resolution</b>	Native 1280*720, Support 1080P Full HD
<b>Aspect Ratio</b>	16:9 / 4:3
<b>Power</b>	110-240V~50/60HZ
<b>Output Interface</b>	3.5mm audio out
<b>Projector Weight</b>	1.2kg

## Product Usage Instructions

### Warnings:

- High brightness lamp! Please don't look directly into the lamp.
- Adjusting the contrast, brightness and focal length according to different input signals is the key to make the picture clear; otherwise, the picture will be blurred.
- There is high voltage inside the projector. It is forbidden to open the cover and touch the internal parts of the machine.

### Safety Precautions:

- Please refer to the product appearance for correct installation.

### Control Panel:

- Power/Return
- Left/Volume+
- Source/Down
- Menu/Up
- Right/Volume-
- OK Button

### Focus and Keystone Correction:

To get clear images:

1. Adjust the keystone correction to make the picture rectangle.
2. Adjust the focus ring to make the picture clear.

### Signal source menu operation:

Before using the projector to play videos, please press "S" through the remote control and choose the corresponding signal source to confirm.

### Connecting with Smartphones and iPad:

- **Wireless Connection:**
  - The fluency of screen mirroring with wireless connection will be affected by the network environment. A bandwidth of 100Mbit or more is recommended when using screen mirroring. Make sure your mobile device is closed to the projector when using wireless connection. A distance within 1 meter is recommended.
  - Because of HDCP limit, when connecting with smartphone, it can't display Netflix, Hulu, and Disney.

Thank you for purchasing WiMiUS K5 wifi bluetooth video projector. Please read this manual carefully before you use the projector.

If any questions during using it, feel free to contact us at [support@wimius.com](mailto:support@wimius.com).

We sincerely hope this projector can make your life more colorful.

## Warnings

1. High brightness lamp! Please don't look directly into the lamp.
2. Adjusting the contrast, brightness and focal length according to different input signals is the key to make the picture clear; otherwise, the picture will be blurred.
3. There is high voltage inside the projector. It is forbidden to open the cover and touch the internal parts of the machine.

## Safety Precautions

### 1. Clean

When clean this projector, please pull out the power cable. Use a wet cloth to clean, don't use any detergent that may damage the unit.

### 2. Accessory

Please use our recommended accessory. Or it will damage the projector.

### 3. Correct environment

Do not place the projector in a wet environment, like damp basement or near the swimming pool, etc.

### 4. Ventilation

The ventilation is equipped for the projector to work stably. Do not put anything around the vents. Or it will cause the projector heating up.

### 5. Power

Please make sure the power is within the required power range.

### 6. Thunder

For thunder day, please unplug the power cable from the projector.

### 7. Repair


Due to high voltage inside, please do not open or try to repair the projector by yourself. Please ask a professional technician to repair the projector.

### 8. Keep away from heat device

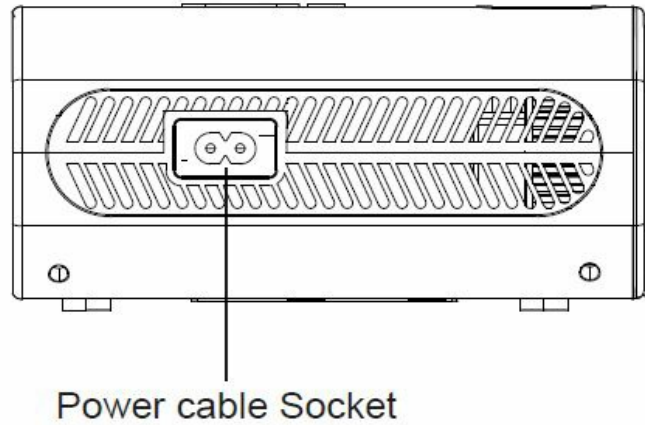
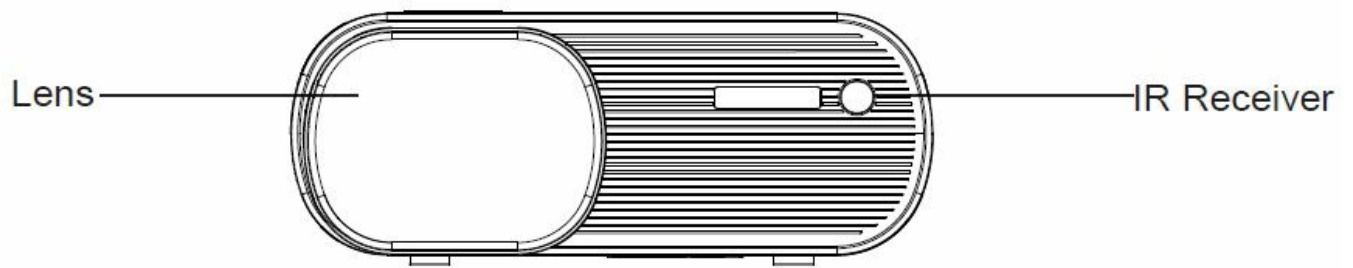
Please make sure the projector is far away from any heat devices which will damage the projector.

## Accessories

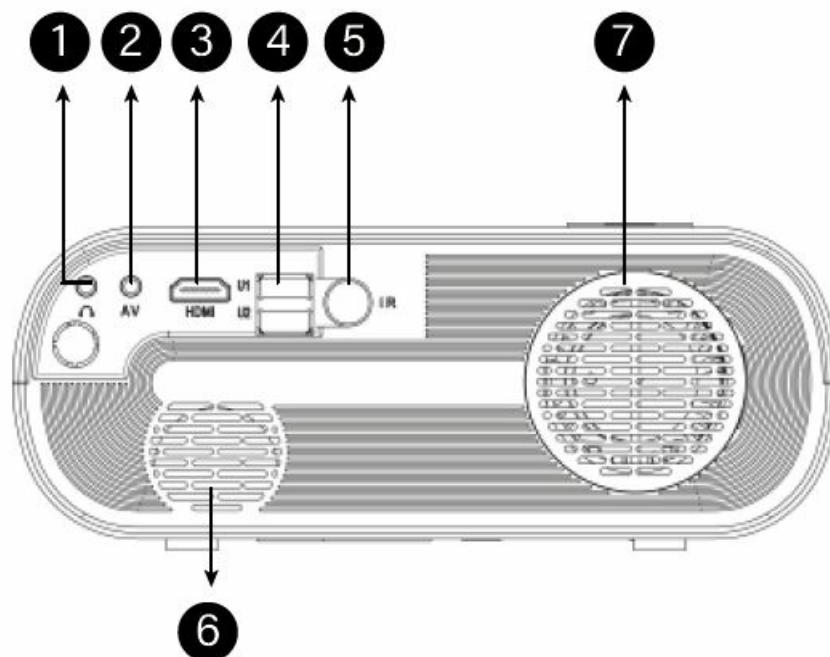
Projector*1	Remote Controller*1	Projector Support Base*1
Projector case *1	Power Cable*1	User Manual*1
Lens Cover*1	AV Cable*1	

Projector*1	AV Cable*1	Power Cable*1
Remote Controller*1	 User Manual*1	Projector Support Base*1

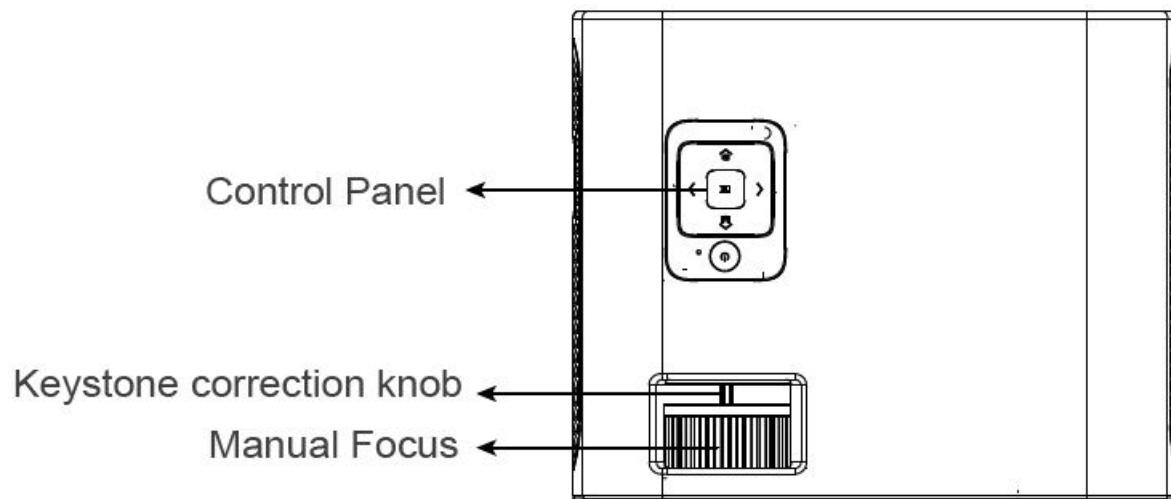
## Projector Overview



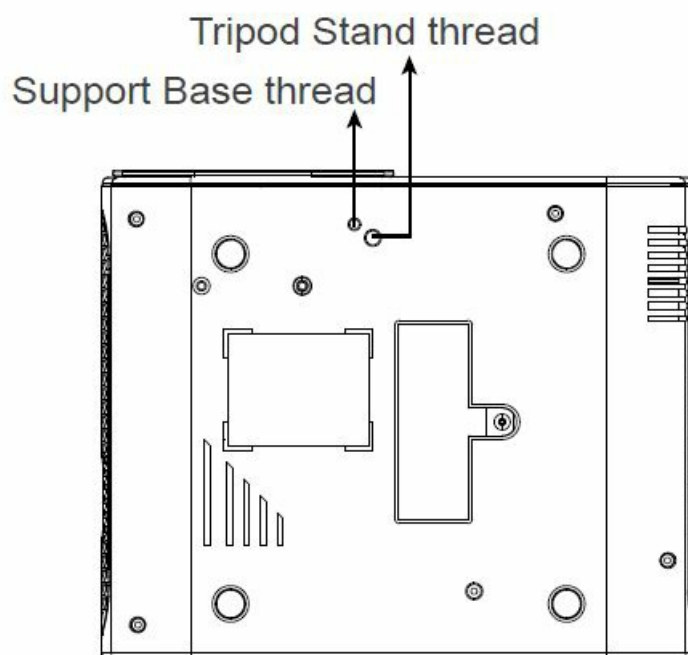
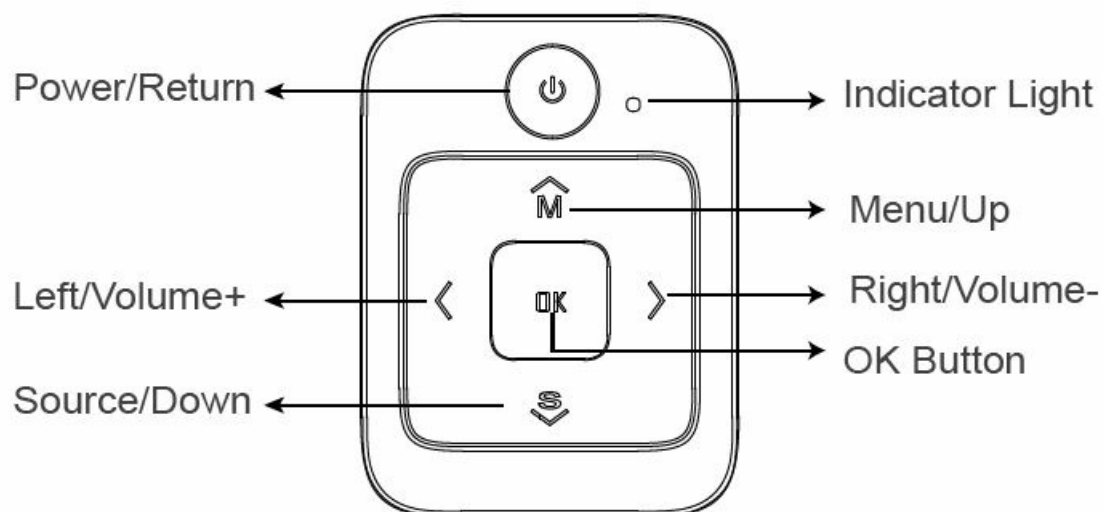
1. 3.5mm audio output
2. AV port
3. HDMI port
4. USB port\*2
5. IR receiver
6. Speaker
7. Ventilation inlet



**Note:** please refer to the product appearance, this figure is for reference only.

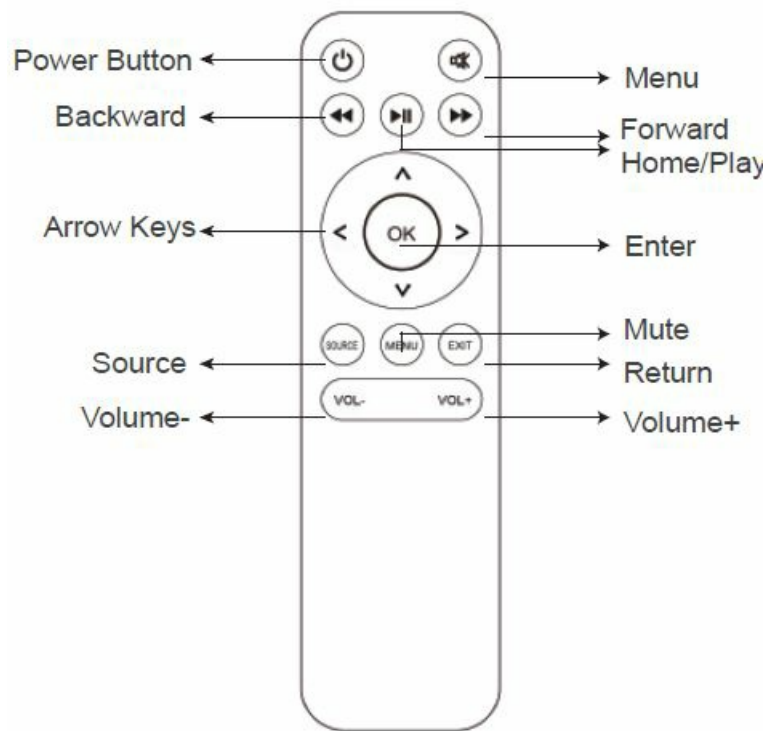


### Control Panel



**Remark:** The adjustable support base can assure the max projection angle by 15°, The best display effect will be obtained by projection angle of 0°~ 8°.

### Remote control



**Note:**

1. While using the remote control, point it toward IR receiver.
2. The remote control doesn't come with the battery, required 2\*AAA batteries.
3. To avoid battery leakage corrosion, please take the batteries out if not use it for a long time.

**Specifications**

Model No.: K5			
Imaging System	LCD	Light source	LED
Projection distance	1.2-6.0m	Projection size	36-200"
Color	16.8M full color	Resolution	Native 1280*720, Support 1080P Full HD
Keystone Correction	±15°	Input Interface	AV\USB\HDMI
Aspect Ratio	16:9 /4:3	Power:	110-240V~50/60HZ
Output Interface	3.5mm audio out	Projector Weight	1.2kg

**Projection size chart**

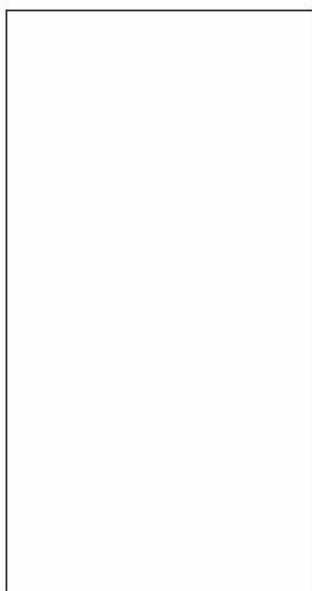
Distance	Screen size
1.2m	36"
2.5m	70"
3.5m	100"
5.0m	160"
6.0m	200"

**Optimum projection distance: 2.5m**

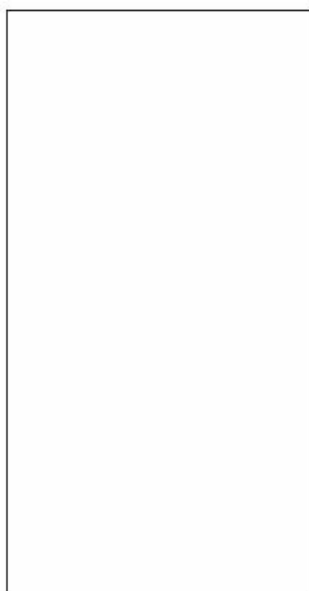
## Focus and Keystone Correction

**Two steps to get clear images:**

1. Adjust the keystone correction to make picture rectangle.



Incorrect installation

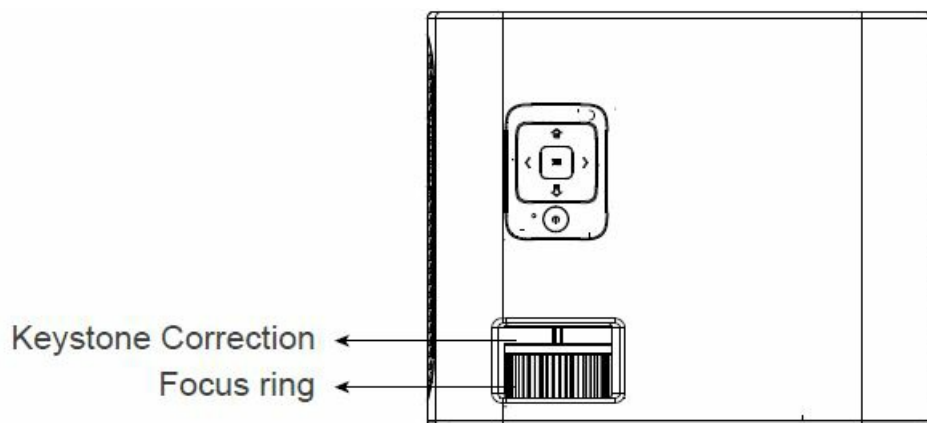


Correct installation



Incorrect installation

2. Adjust the focus ring to make the picture clear.



- **Focus**

-





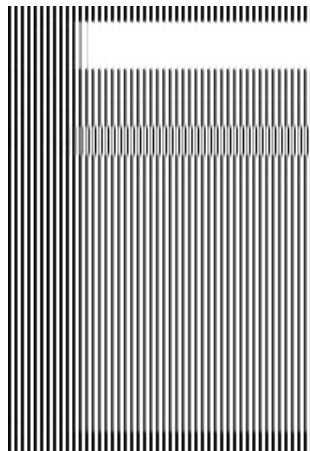
**Trapezoid correction**



**Note:** It is normal when sharpness in the central, blur in the 10% edge for the lcd projector, due to the keystone correction function.

### **Signal source menu operation**

Before using the projector to play videos, please press "S" through remote control and choose the corresponding signal source to confirm.



### **Connecting with Smartphones and Ipad**

Wireless Connection

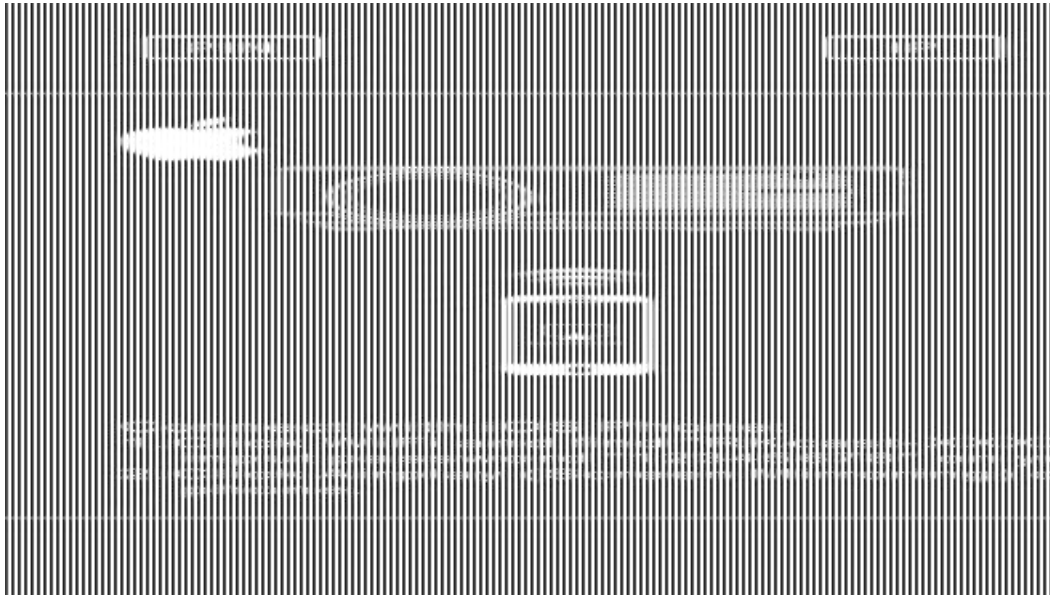
**PS:**

1. The fluency of screen mirroring with wireless connection will be affected by the network environment. A bandwidth of 100Mbit or more is recommended when using screen mirroring. Make sure your mobile device is closed to the projector when using wireless connection. A distance within 1 meter is recommended.
2. Because of HDCP limit, when connecting with smartphone, it can't display netflix, hulu and disney.

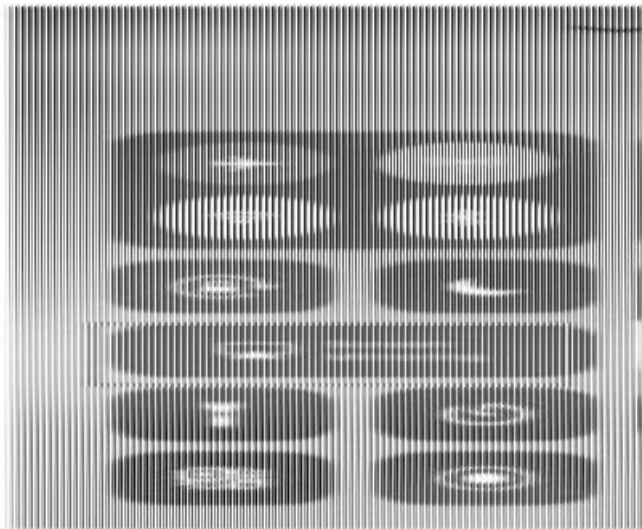
### **For iOS system**

### Method 1: Setting with cellular data

1. Turn on the projector, select “Screen Mirroring” as the input source. It will enter the interface of Screen Mirroring for iOS system. See below.

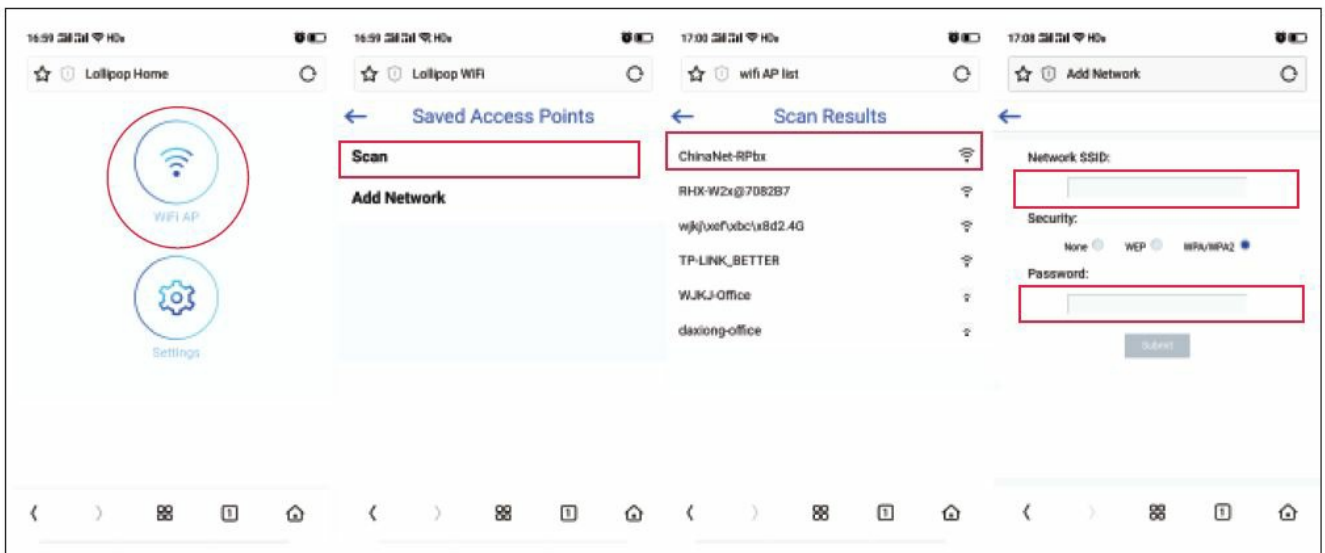


2. Go to the settings of your iOS mobile device and connect it to the Wi-Fi of RKcast-XXXXXX (password: 12345678). Please ignore the exclamation mark before it.
3. Swipe up the screen of your iOS mobile device, then tap Screen Mirroring/AirPlay Mirroring and search for the projector.

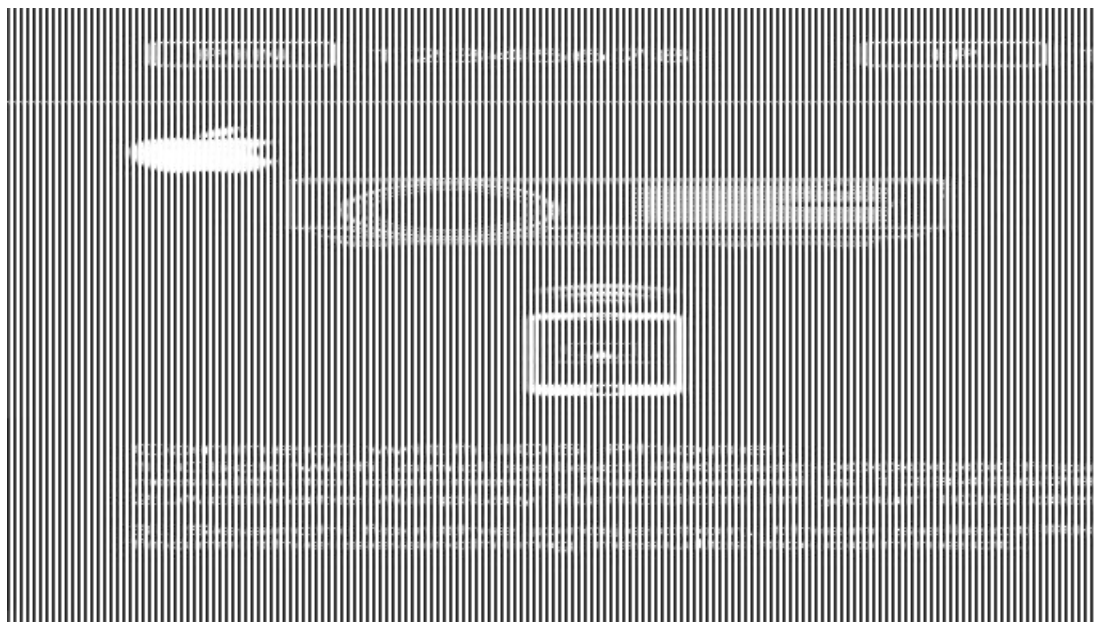


### Method 2: Setting with Home Wifi

1. Select RKcast-XXXXXX from the searching results to connect. Wi-Fi of RKcast-XXXXXX (password: 12345678)
2. Visit 192.168.XX.XX (please put in the IP showed on the screen) from a browser on your mobile device, tap WiFi AP >Scan, select your router's Wi-Fi and enter the right password, then tap Connect to continue.



3. Your router' s Wi-Fi will be displayed on interface of Screen. See below.



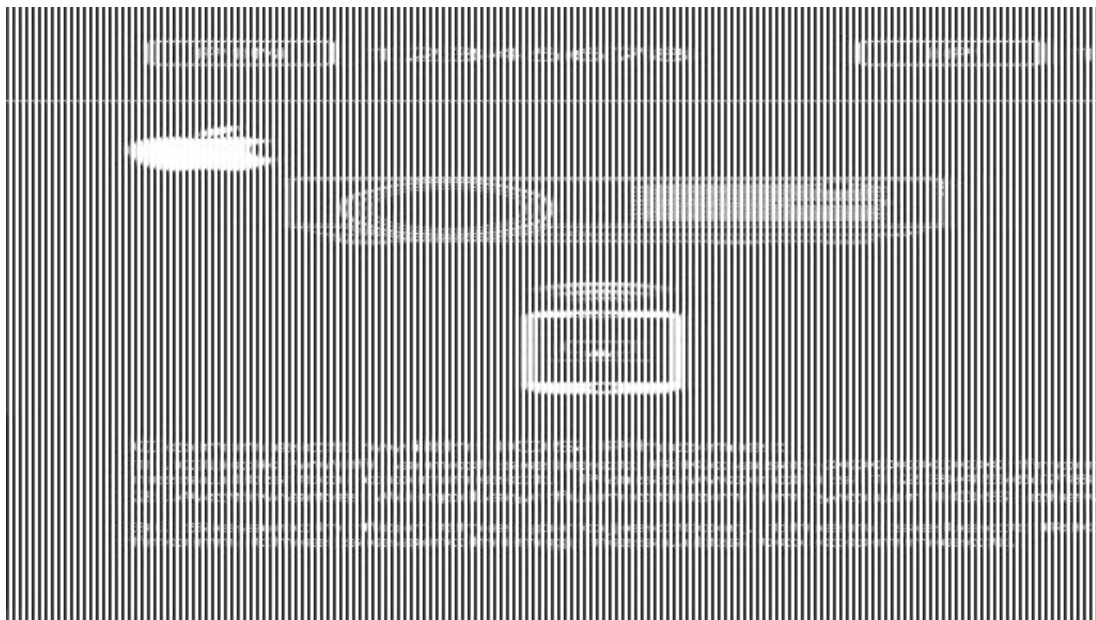
4. Get back to the Wi- Fi setting of your iOS mobile device, then connect it to the same router's Wi-Fi.
5. Swipe up the screen of your iOS mobile device and tap "Screen Mirroring" to search for the projector, then select RKcast-XXXXXX from the searching results to connect.

## For Android System

To activate this function, your android device must support Multi-Screen/Wireless display. Names may differ from different devices.

### Method 1: Setting with cellular data

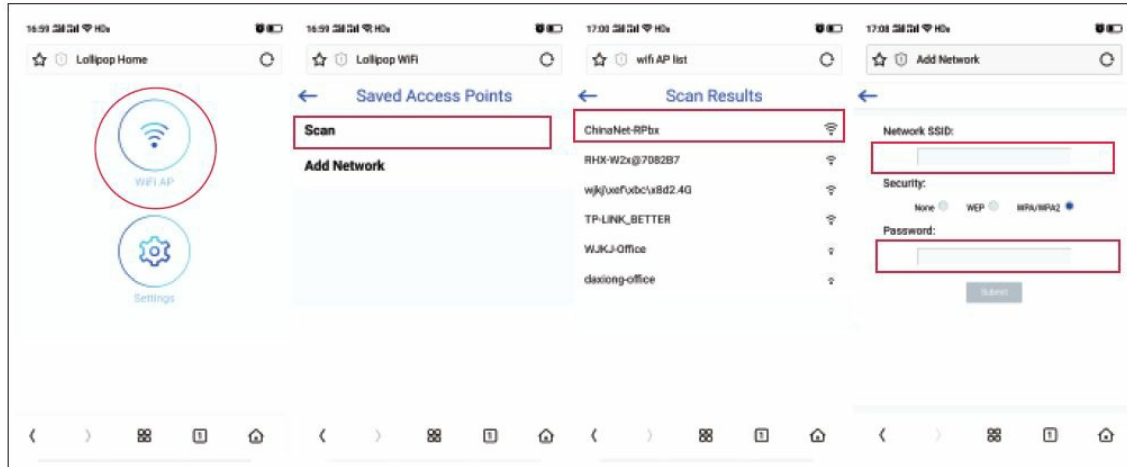
1. Turn on the projector, select "Screen Mirroring" as the Input Source, then choose Android on the projector interface of Screen Mirroring for Android System.



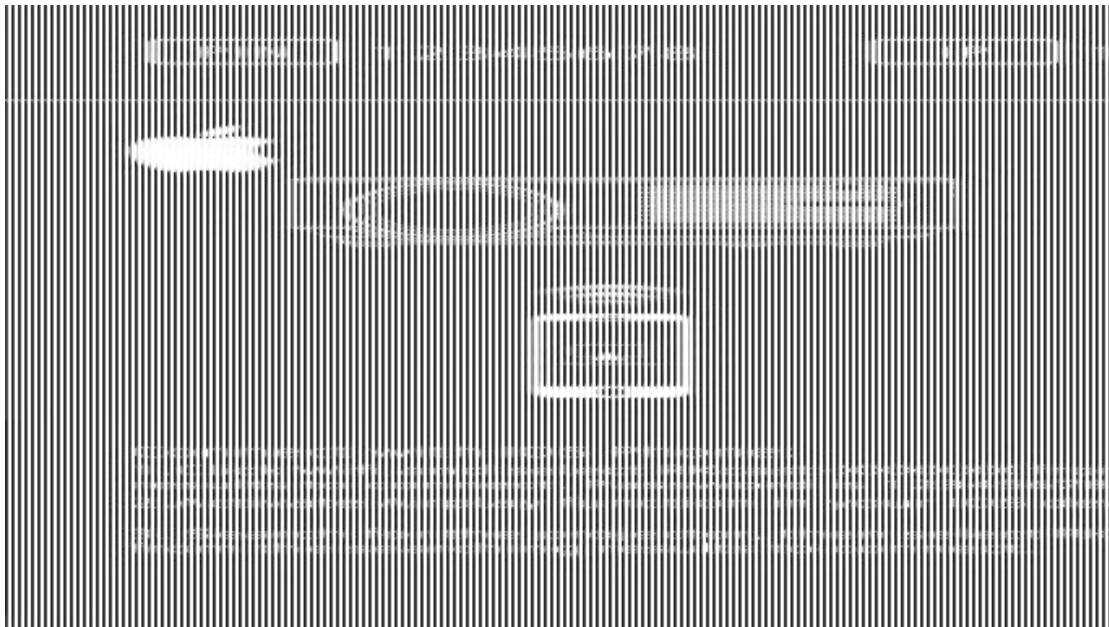
2. Turn on the Wi-Fi Switch in your Android device.
3. Select RKcast-XXXXXX from the searching results to connect. Password is 12345678.
4. Activate Multi-Screen function in your Android device and then it will work.

## Method 2: Setting with Home Wifi

1. Select RKcast-XXXXXX from the searching results to connect. Wi-Fi of RKcast-XXXXXX (password: 12345678)
2. Visit 192.168.XX.XX (please put in the IP showed on the screen) from a browser on your mobile device, tap WiFi AP > Scan, select your router's Wi-Fi and enter the right password, then tap Connect to continue.



3. Your router's Wi-Fi will be displayed on interface of Screen. See below.



4. Get back to the Wi- Fi setting of the android phone, then connect it to the same router's Wi-Fi.
5. Activate Multi-Screen function in your Android device to search for the projector, then select RKcast-XXXXX from the searching results to connect.

### Connecting with Bluetooth Speaker

Go into the Menu—Sound—Audio output, under “Static” model to search the bluetooth device.

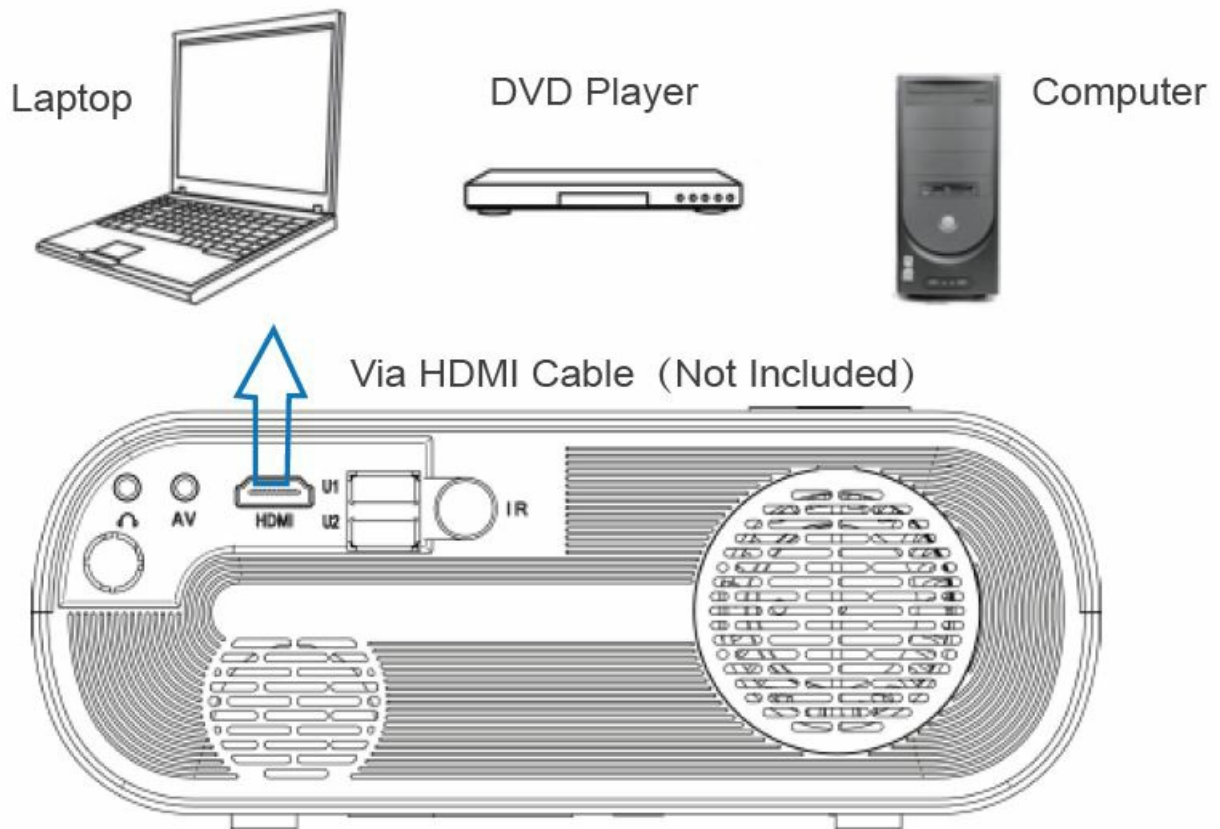


### Connecting with PC, TV stick ect. via HDMI port

1. Connect projector with PC by HDMI cable.
2. Choose the media signal channel :“HDMI”

**PS:** To connect with macbook, an external HDMI to type C cable is needed.

Here has the setting in the laptop when connecting the projector Fn+ F\* [function key]

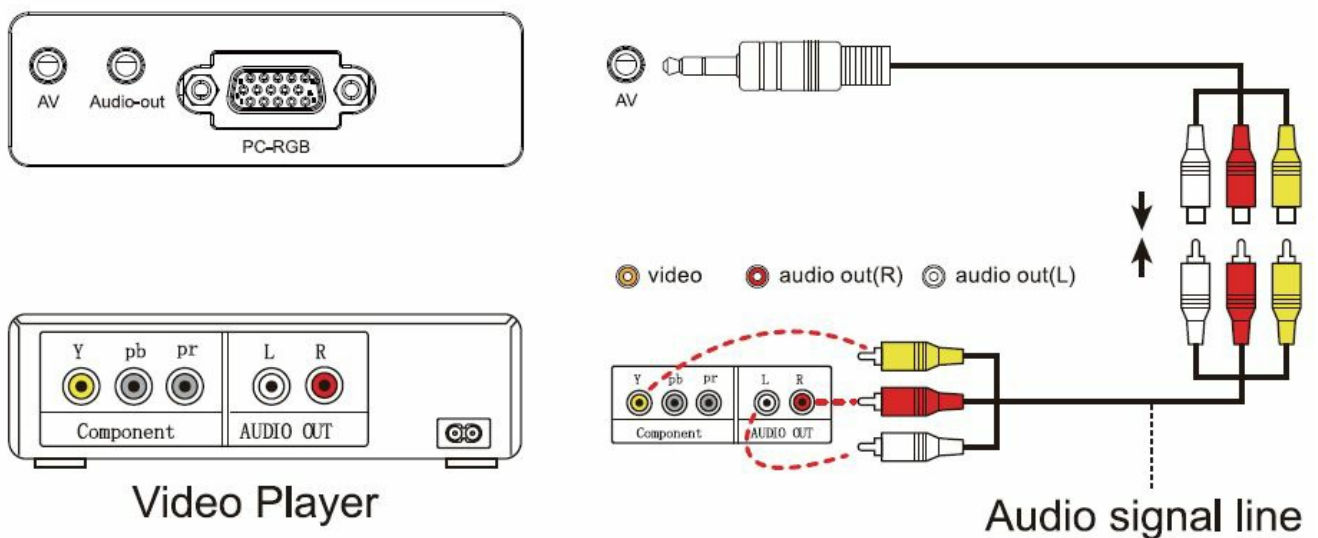


### Connecting with Sound bar

1. Use the 3.5mm audio cable to connect with sound bar.
2. Turn on the projector and the sound bar. Then it will work.
3. More details, please contact seller at [support@wimius.com](mailto:support@wimius.com).

### Connecting with DVD

1. Use the AV cable coming with the projector to connect with DVD.
2. Turn on the projector and DVD player.



### USB Multimedia Connecting



1. Insert the USB drive to corresponding interface.
2. Choose the video or picture to play.

**PS:** the projector only supports USB 2.0 stick, and 1080P 30FPS video. the USB Drive file system must to be FAT32/NTFS, no exFAT

## Multimedia File Specification

### Image Format

Support	File extgension
JPEG, PNG, BMP	.jpg/.png/.bmp

### Audio Format

Support	File extension
MPEG1, MPEG2, LPCM,	.avi/.ts/.dat/.vob/.wmv/.mkv/.mp3/.mp4/.m4a

Doesn't support: Dolby AC3/AAC, DTS, WMA, DivX, VC1, RM, RMVB, FLV, etc

### Video Format (Bit Rate up to 30~40 Mbs)

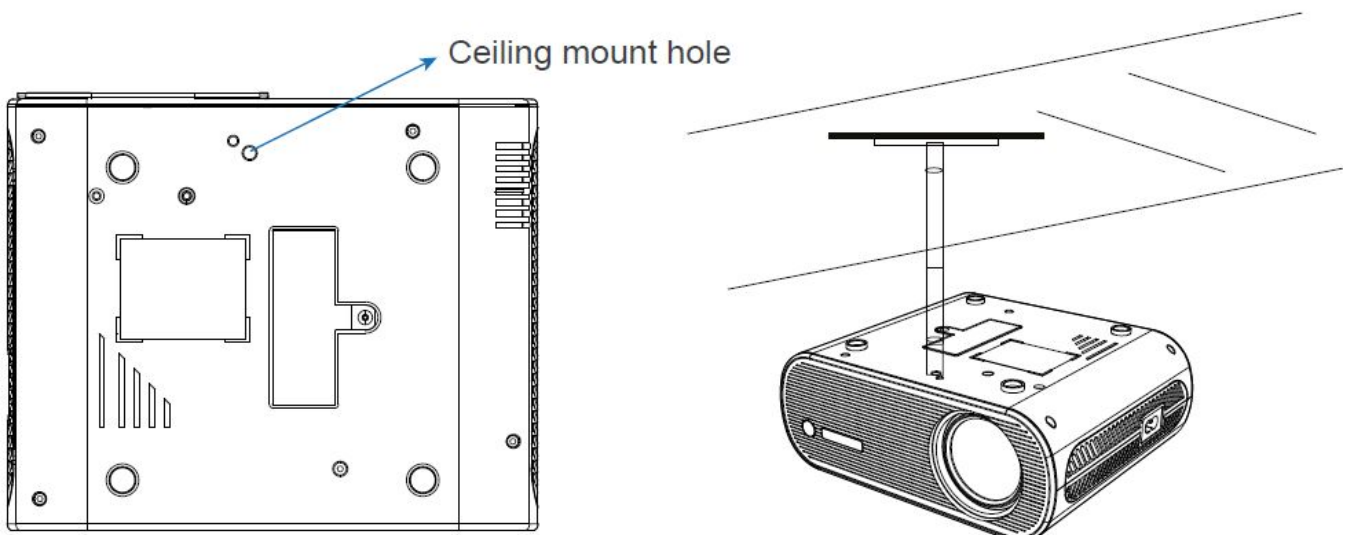
Support	File extension
MPEG1, MPEG2, H.263, H.264, AVS, VC1, MJPEG, RV30, RV40, HEVC	.dat/.ts/.mp4/.mpg/mpeg/.avi/.mkv/.mov/.as- f/.flv/.3gp/.3gpp/.t p

**Doesn't support:**MSVC/CRAM, MP42, GMC, IV32, RLE, cvid, RV20, DivX, RM, RMVB, VC1, FLV, etc

## Installing the projector

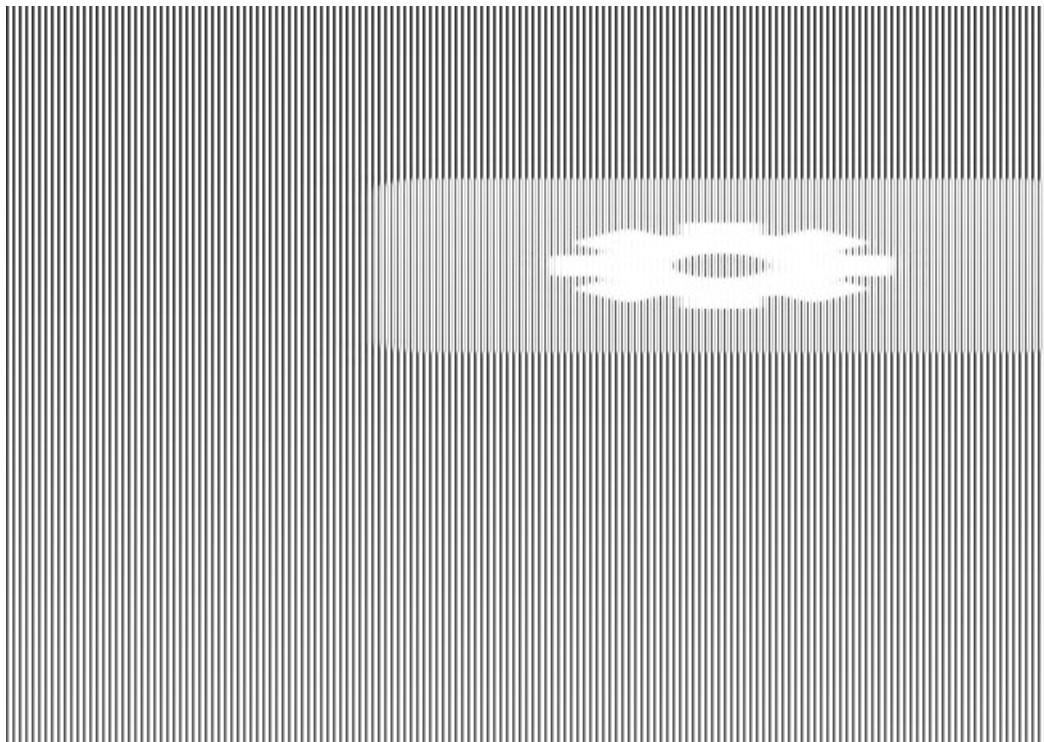
### Ceiling mount

There is a hole in the bottom of the projector for ceiling mount.



## Main Function of the Menu

## Picture Menu



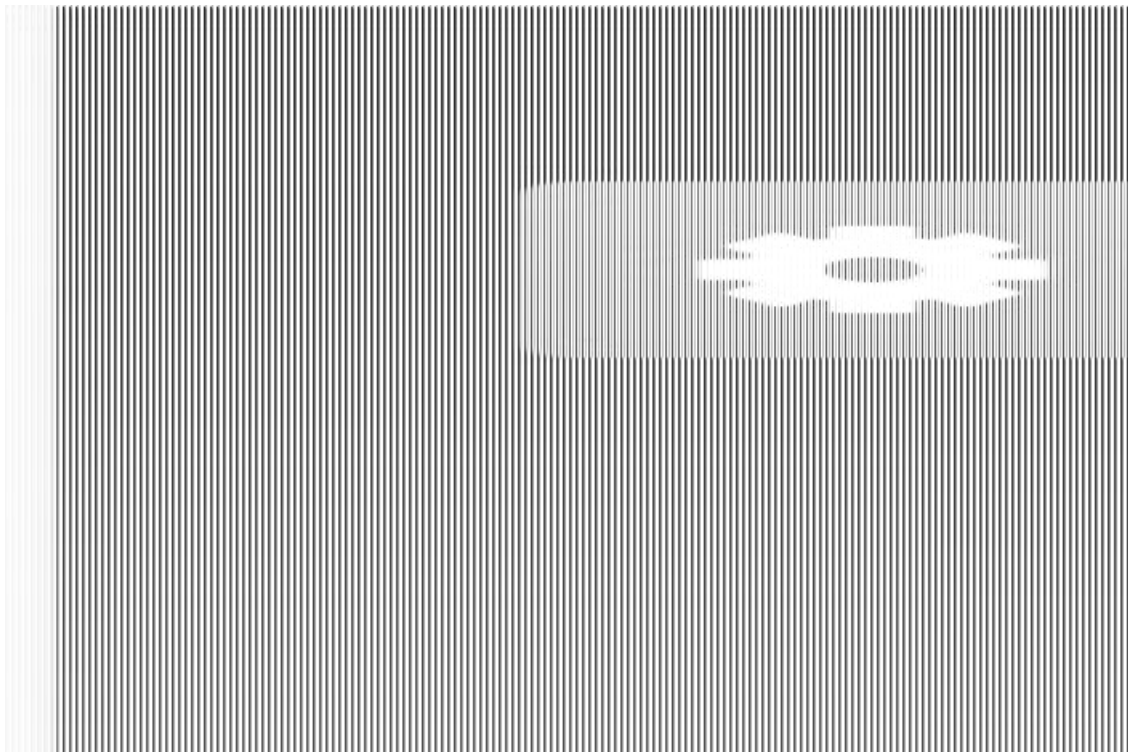
Picture	Menu included	Function
Picture Mode	Standard/soft/vivid/ user	To adjust the “Contrast/Brightness/Col- or/Sharp ness/Tint” of the image
Color temperature	medium/warm/User/Cool	To adjust the color temperature (red/green/blue)
Aspect Ratio	Auto/4:3/16:9	Aspect ratio let you configure how images are di splayed
Noise Reduction	Off/Low/Middle/High/Default	Reduce the image’s noise,make clear
Projection Mode	Front/Rear/Front on Ceiling/ Rear o n ceiling	flip the image according to the placement
Zoom	75%-100%	Adjust the image size(horizontal and Vertical) w hile playing

### Important Notices:

**Picture Mode:** Only under mode “ User” we could change the Contrast/Brightness/Col-or/Sharpness of the picture.

## Sound Menu





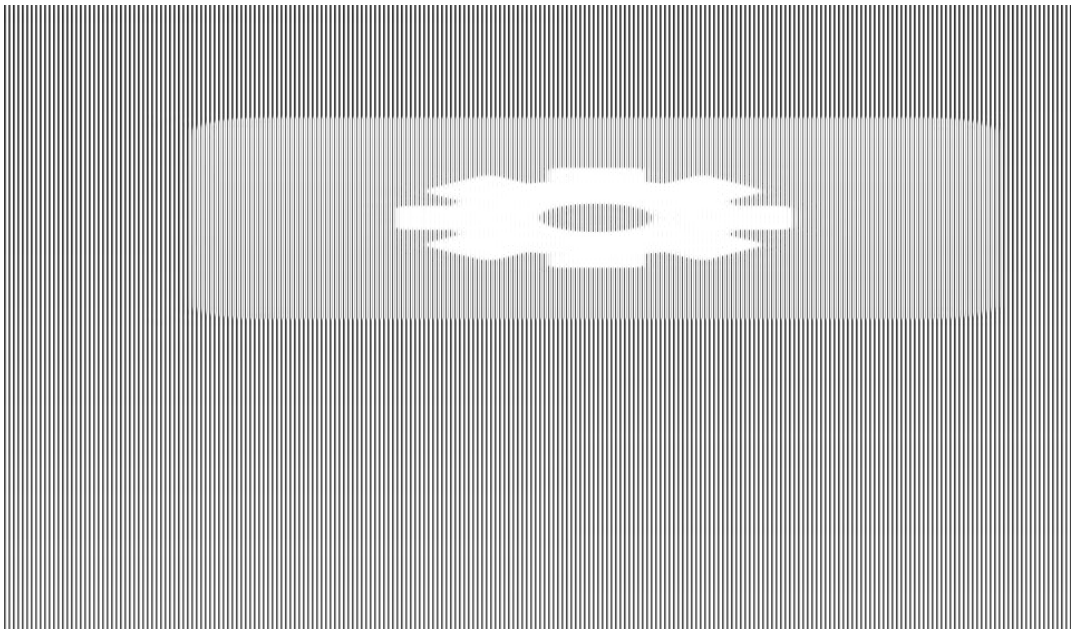
Sound	Menu included	Function
Sound Mode	Standard/music/movie/Sports/User	Adjust the sound mode
Balance	-50 to +50	Balance the 2 pcs built-in speaker
Auto volume	Off/Auto	Adjust the volume
Audio output	Static/Auto/Off	Choose the Bluetooth mode, connect the extra speaker

**Note:**

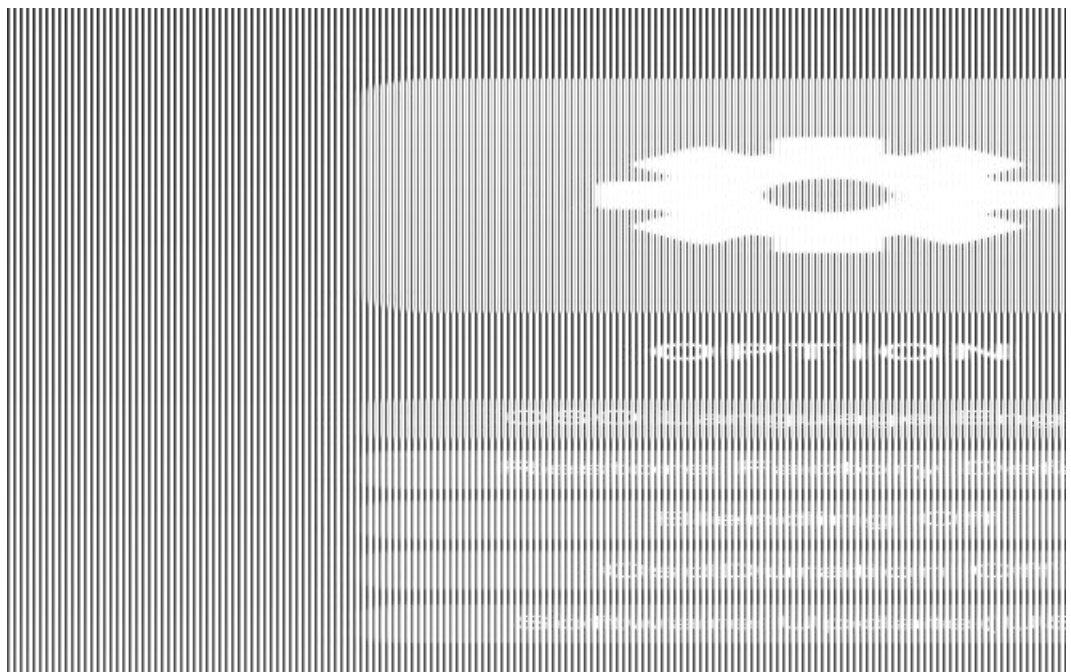
- In the Sound mode “User” interface, you can adjust the “Treble/Bass” of the image by using the +/- button on the remote control in the “0-100” range.
- Audio Output, you can search the external speaker to connect via the static mode.

**Time Menu**

**Sleep Timer:** You can use this function to set the sleep time of the projector. Time adjustment range “OFF/10min/20min/30min/60min/90min/120min/180min/240min”



## Option Menu



Option	Menu included	Function
OSD Language	English, French, German, Italian, Spanish, Japanese. 20 several language	Change the language
Restore Factory Default	Reset	Restore all settings to default setting
Blending	Off/Low/Middle/High	Adjust the transparency the picture
OSD Duration	Off/5s/10s/15s	Set the menu duration time
Software update (USB)	Update software	Solve the jerky/lag issue

## FAQ

Questions	Function
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Can't play video in App Netflix, Hulu, Amazon Prime	Those APPs are limited with HDCP. This model doesn't support this function. So it can't support these APPs.
Black spot, dust on the screen	Email us at <a href="mailto:support@wimius.com">support@wimius.com</a> for a video to clean it.
Wifi connection is not stable	<ul style="list-style-type: none"> <li>• Please check whether the network of your phone is well.</li> <li>• Make the distance of phone and projector within 1 meters.</li> </ul>
Can't connect with bluetooth speaker	Email us at <a href="mailto:support@wimius.com">support@wimius.com</a> for solutions
Indicator light is off when plug into power supply	<ul style="list-style-type: none"> <li>• The power cable not connected well.</li> <li>• The power button on the back of the projector is off.</li> </ul>
Press the power button on the remote control and the projector does not turn on	<ul style="list-style-type: none"> <li>• The remote control's batteries are depleted.</li> <li>• Something obstructing the signal between the remote and IR.</li> <li>• Strong light on IR directly.</li> </ul>
No image on the screen	<ul style="list-style-type: none"> <li>• Is the channel set-up correct?</li> <li>• Is there input signal?</li> <li>• Is the input cable plugged well or in the wrong position?</li> <li>• Under PC mode, is the refresh rate &gt; 75 KHz?</li> </ul>
Picture right, no sound	<ul style="list-style-type: none"> <li>• Input cables connected right?</li> <li>• Volume at minimum or on Mute.</li> <li>• Turn off the dolby of the input devices.</li> </ul>
It will shut off automatically after turn on for a while	<ul style="list-style-type: none"> <li>• Is there a barrier around the ventilation? <ul style="list-style-type: none"> <li>◦ Low voltage or big voltage fluctuations.</li> <li>◦ Check the over-heat protection system.</li> </ul> </li> </ul>
Can't find devices when connected with hard drive or flash drive?	<ul style="list-style-type: none"> <li>• Re-plug the device.</li> <li>• Check if the device is broken.</li> </ul>
Can't play the movies	<ul style="list-style-type: none"> <li>• The format of the video is right?</li> <li>• Files are broken?</li> <li>• Device is broken?</li> </ul>
Could you recommend a ceiling mount for it?	<b>Please contact</b> <a href="mailto:support@wimius.com">support@wimius.com</a>

Documents / Resources

	<p><a href="#">WiMiUS K5 Projector WiFi Bluetooth Projector</a> [pdf] User Manual</p> <p>K5 Projector WiFi Bluetooth Projector, K5, Projector WiFi Bluetooth Projector, WiFi Bluetooth Projector, Bluetooth Projector, Projector</p>
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References

- [🌐 Wimius Official Shop Wimius Projector Online](#)