



# Pyle Home PRJAND615 Mini Portable Smart LED Projector Quick Start Guide

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**Pyle Home PRJAND615 Mini Portable Smart LED Projector**



## STATEMENT

The projector is product grade A, In a living Environment, the projector may cause a wireless disturbance, so maybe users should do something effective to the disturbance.

**Warning:** High brightness lamp! Avoid staring or directly looking at the light, especially for children.

## Tips

1. Please wash the anti-dust mesh once a month in order to protect your projector!
  2. Before using this machine, please remove the protective membrane from the top & bottom cover.
- This <GUIDE> offers the basic operation, please read the detailed operation in<Electronic-directions>from the projector software application;
  - Please read this<GUIDE>carefully before use;
  - The company reserves the right of final interpretation;
  - The appearance of the product and the UI please in kind prevail;
  - If product technology or software upgrades, without prior notice.

## NOTICE

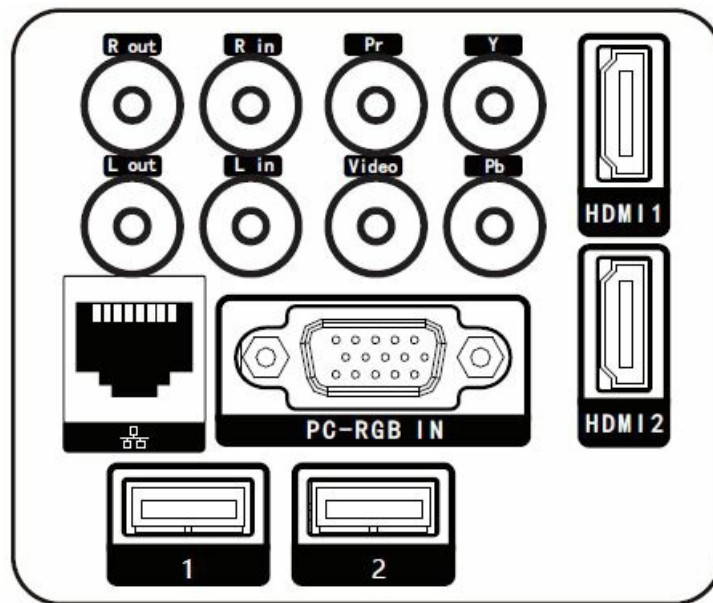
### How to use the projector correctly:

1. Do not face to lens with your eyes, it will hurt your eyes from the hard Light of the projector when it's working.
2. Do not block the air outlet, to avoid damage from internal electronic devices by which the projector can not cool.
3. Do not use chemicals, Cleaner, or water to clean, and also avoid rain, moisture, and leu-cocratic liquid to

corrode the circuit board.

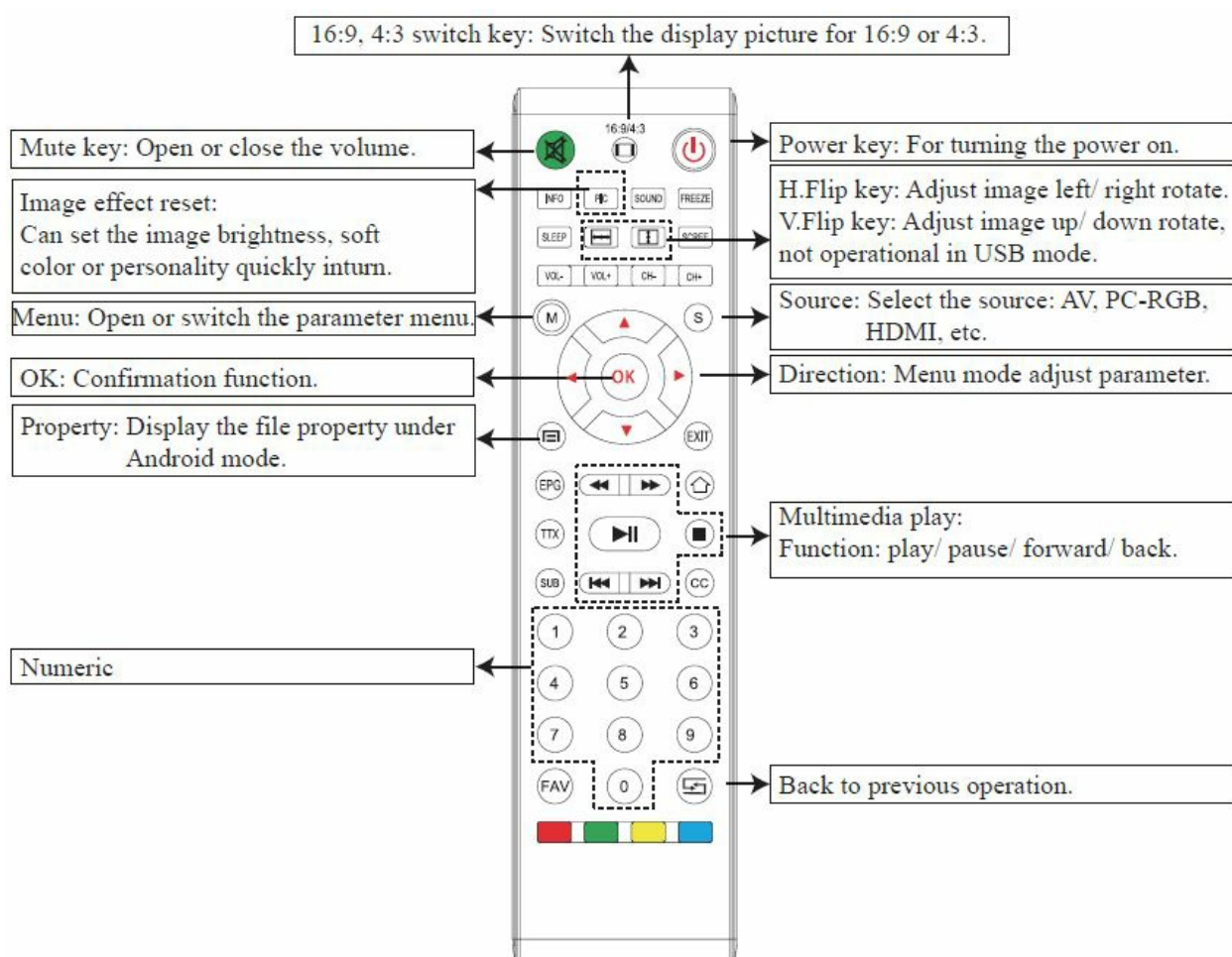
4. Please put the projector and accessories in a place that children can not reach.
5. Please make sure the projector working environment is dry and windy.
6. Do not place the projector in too warm or too cold a room, the high temperature or low temperature will shorten the lifespan of the device. The working environment would be 5°C~35°C better.
7. Do not put the projector in heating equipment(drying machine, microwave oven)to make it dry.
8. Do not press hard or put something heavy on the projector, it will damage the projector.
9. Do not throw, beat, or shake the projector, it will damage the circuit board in it.
10. Do not dismount the projector. Please contact after-sales service if you have any problem.
11. Do not fix it by yourself. If the projector can not work normally, please consult with after-sales service or depot repair.

### The projector signal port and remote control



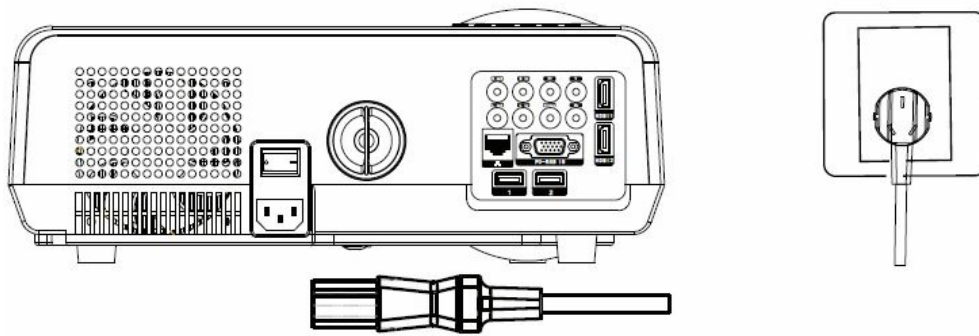
Interface above for reference only, different models are different, please in kind prevail.

Y/Pb/Pr	Component video input
Video	AV input
Lout/Rout	Audio output
Lin/Rin	Audio input
PC-RGB IN	VGA input
HDMI1/2	HDMI Signal input
1/2	Multimedia interface
	Network interface



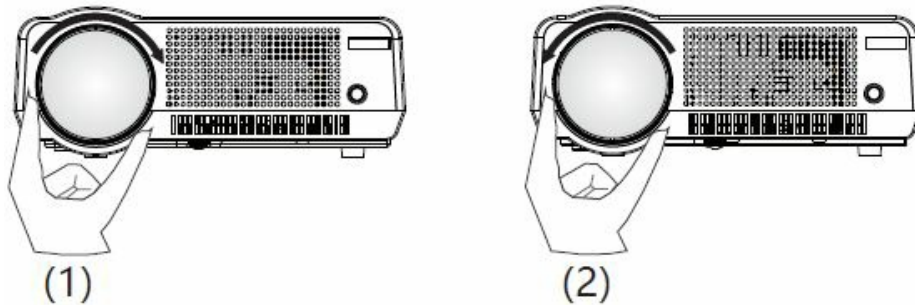
## Power

1. Plug the power cord into a power outlet.
2. Press the **button “Power”** on the projector or on the remote control.



## Focus adjustment

1. **Focal length setting:** When the projector starts up, place it at the position 1.9-3.5m from the projection screen, rotate the lens to the left or right as illustrated in **Fig.1** and **Fig.2** to adjust the picture to the “clear” state to finish the focal length setting.



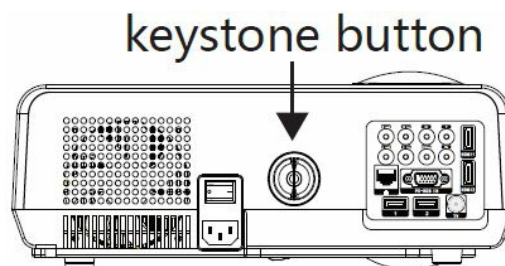
## Keystone correction

### 1. Vertical keystone correction

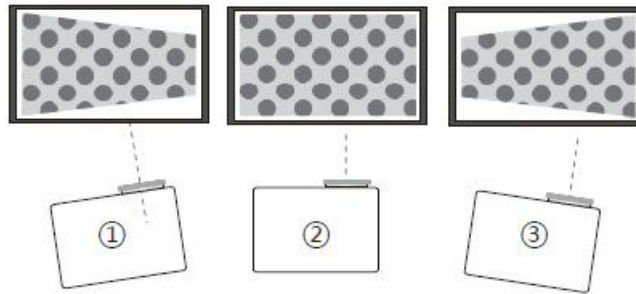
1. The vertical keystone correction is required when (1) and (3) below appear during the first installation and use.



2. Dial the keystone button left and right to adjust the picture to the quadrangle as shown in (2) to finish the vertical keystone correction.



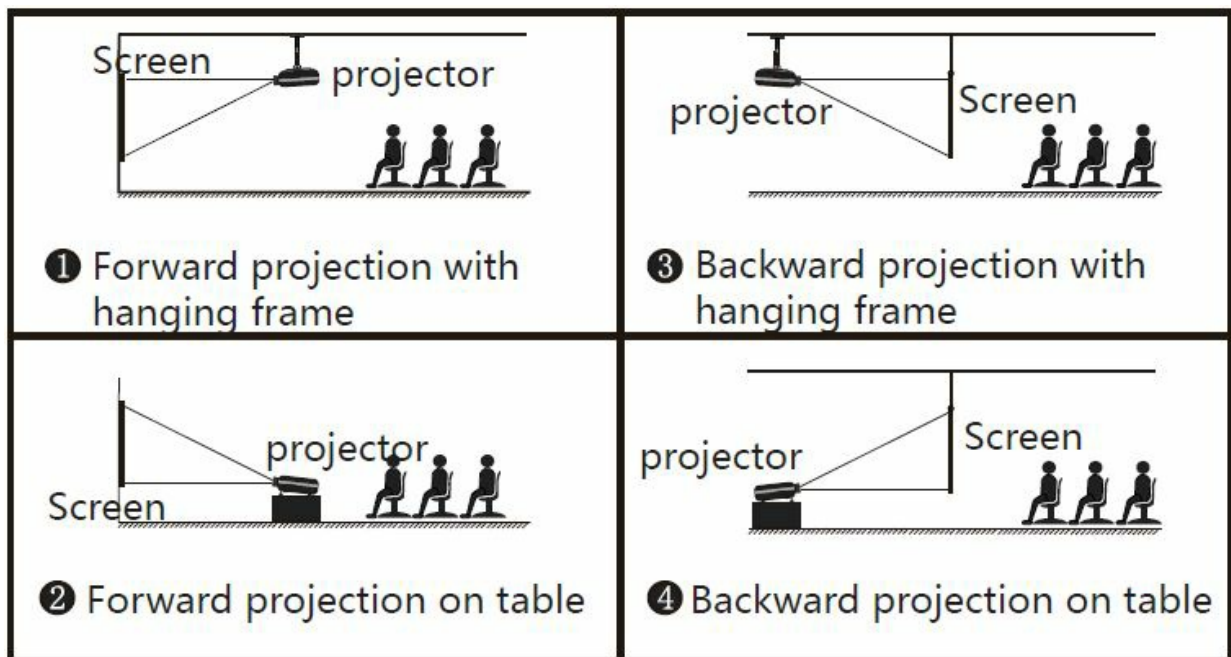
### 2. Horizontal keystone correction



1. If the picture is big on the left and small on the right, slightly swing the project to the right to correct the picture.
2. Please refer to the picture. It is normal if the project is slightly oblique.
3. If the picture is big on the right and small on the left, slightly swing the project to the left to correct the picture.

## Installation Method

The projector can be hung forwards on the ceiling with a special hanger frame and placed on the table desk to project onto the screen forwards according to your operating environment and requirements. In addition, the projector can be installed with other methods according to the following illustrations.



## Attention:

1. When the projector is installed in a hoisting way, it shall not exceed the top edge of the screen, if not, the image effect or the keystone correction will be affected.
2. The projector shall be installed on the left-right symmetry axis of the screen to avoid the keystone distortion of an image to the left and right.
3. The projector surroundings shall be well-ventilated after the installation. The air vents shall not be covered or blocked by any object.
4. The charged operation is not allowed during the installation to avoid the electric shock hazard or the circuit fault of the projector.
5. When the newly installed projector is switched on for the first time, the top and bottom margins of the image

may show keystone distortion and blur. Please adjust it according to the debugging of the projector.

### Screen Size: Projection Distance(m)

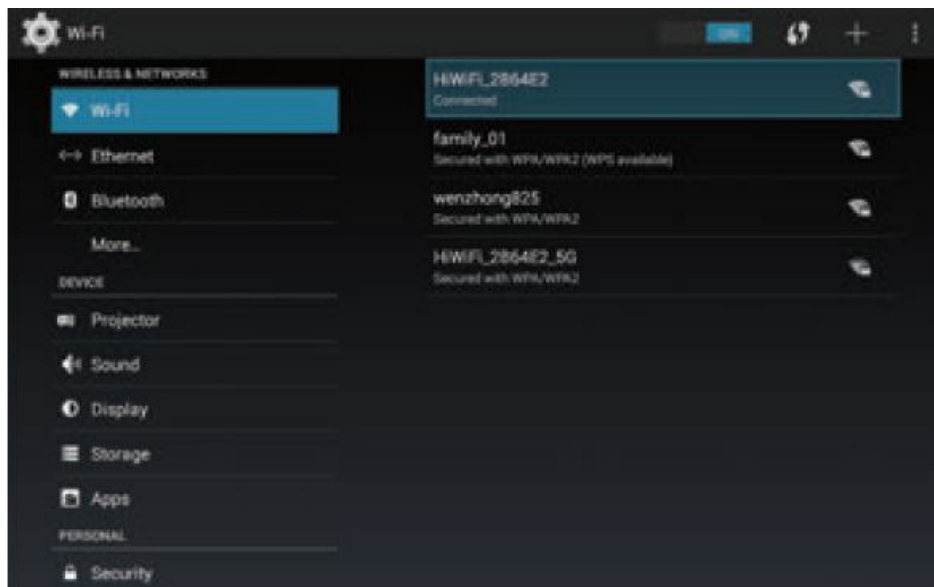
- 60" 1.9~2.1
- 72" 2.3~2.6
- 84" 2.6~3.0
- 100" 3.1~3.5

**Remarks:** As the optical parts have a 3% optical error, the data in the table is for reference only. Please install the projector according to the screen size and actual measurements.

### Connect to the network

#### connect to WIFI

settings→ Wireless and networks →WiFi → WLAN choose the WIFI and enter the password, connection succeeded, you can access the network.



#### Connect to the ethernet

**Note:** You should disconnect WIFI before connecting to the ethernet.

1. Put the cable in the RJ45 port directly, for a dial-up router.
2. **Dial-up operation:** settings → Wireless and networks → Ethernet → PPPoE settings, enter Username: Username; enter Password: cord select Connect, wait, then you can access the network.

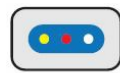
### Connect to the external

#### 1. Use the proper cables for each connection.

The projector can connect various external equipment, you should choose proper cables to connect to the external equipment as needed.

#### 2. Select the corresponding signal source.

You can select the following icons from the left side of the homepage.



AV



HDMI 1



HDMI 2



PC-RGB ( computer VGA port )



YPBPR

**NOTE:** You can press “**exit**” on the remote control to back to the home page when in external signal source condition.

**Add: Different brand laptop output keys are as follows:**

Lenovo	Fn+F3		Fujitsu	Fn+F10
Dell	Fn+F8		Haier	Fn+F3
HP	Fn+F4		NEC	Fn+F3
ThinkPad	Fn+F7		Panasonic	Fn+F3
Asus	Fn+F8		Sharp	Fn+F5
Acer	Fn+F5		Hitachi	Fn+F7
Samsung	Fn+F4		TOSHIBA	Fn+F5
Sony	Fn+F7			

The user of Windows 7 or over the win- dows7. Simply press the +P, and select “**copy**” to connect. If the operation above is invalid, Please update the computer graphics driver.

### Screen Mirroring(iPhone)

**Airplay:** This function could make the projector and iPhone/iPad share the same screen.

**Note:** Make sure to connect the projector and iPhone to the same WIFI network(or the same WIFI hotspots).

**How to set it on the iPhone;**



You can rename the projection device in the APP, with the reference to the device; 5G WIFI would be better to avoid lagging in the mirroring screen.

## Screen Mirroring(Android Miracast)

**Miracast:** This function could make the projector and Android phone/Android Pad share the same screen. Use Miracast(projector & phone).

- **Step 1:** projector, settings → WLAN → turn on the WIFI, don't connect the network
- **Step 2:** Android phone (such as XIAOMI), turn on WIFI, setting → other connection → WIDI;
- **Step 3:** Tap the invitation acceptance button that shows up on the projection screen during the connection.



Different Android phones have different set paths and name of Miracast's common names would be media output/projection screen/multi-screen interactive etc, The specific name is as the reference to the phone;

## Maintenance and Simple Troubleshooting of Projector

Smart projector is a high-tech product integrating precision optics, electronics, and machinery. The improper maintenance of the projector during daily use will affect its service life and effects. For maintenance, important attention shall be paid to:

1. **Dust prevention:** Excessive dust will affect the heat dissipation of the projector due to environmental impact. It is suggested to clean its dust filter for one and half months according to the actual environment.
2. **Ventilation:** As the projector integrates the sound & photo-electricity, the optical source will produce heat

during its operation. Therefore, during the installation and use, it shall be ensured that no objects around will block the air inlet and outlet of the projector as the heat dissipation depends on cold air convection to improve its working stability and service life.

3. **Lens maintenance:** The Lens, as the core component of the projector, is directly related to the picture definition and effect. The excessive dust thereon will affect image quality. The dirty lens shall be wiped with a soft cotton cloth for the glass lens surface. Hard cloth or abrasives shall not be used.
4. **Cleaning:** Excessive dust on the projector surface shall be cleaned in a timely manner, as it will affect heat dissipation.
5. **Moisture protection:** The projector is vulnerable to the damp air. Its operating humidity is about 45%-60%. The too-damp air will affect its working stability.
6. **Vibration prevention:** The projector shall be strictly protected from strong impact, extrusion, and vibration. Try not to move and knock the projector during its normal operation, which will cause internal circuit faults.
7. The projector shall not be installed on an unstable, shaking, and uneven desk.
8. The container with liquid shall not be placed on the projector.
9. The power shall be switched off or the power cord shall be unplugged when not in use.

## Warranty Card

- **Customer's name:** Mr./Miss
- Contact phone:
- Customer's address:
- Model(S/N):
- Stores address:
- Stores address:
- Date of purchase:

## Simple Troubleshooting

Faults	Troubleshooting
Power failure	Check whether the power cord is plugged in place and the switch is on
Power-on failure	<p>Check whether the remote control has a battery and whether the polarity is correct</p> <p>Startup with the power button of the projector panel</p>
Network connection failure	<ol style="list-style-type: none"> <li>1. Check whether Wi-Fi is open</li> <li>2. Check whether the password is correct</li> <li>3. Restart the router</li> </ol>
Successful connection but access failure (Wi-Fi card)	<ol style="list-style-type: none"> <li>1. Check whether the network environment is normal and the mobile phones and computers are normal</li> <li>2. Restart the router</li> <li>3. Restart the projector</li> <li>4. It is recommended to use dual-band router with 5G network</li> </ol>

## FAQs

What is the Pyle Home PRJAND615 Mini Portable Smart LED Projector?

The Pyle Home PRJAND615 is a mini portable smart LED projector designed for entertainment and presentations, known for its compact size and versatility.

What is the native resolution of this projector?

The native resolution of the Pyle Home PRJAND615 is typically 800 x 480 pixels (WVGA), suitable for basic video and presentation content.

What type of projection technology does it use?

This projector often utilizes LED (Light Emitting Diode) technology, known for its energy efficiency and long-lasting light source.

What is the brightness rating of the Pyle Home PRJAND615?

The brightness rating can vary, but it's typically around 1200 to 1500 lumens, providing decent visibility in dimly lit environments.

What is the contrast ratio of this projector?

The contrast ratio is usually moderate, often around 1000:1, which offers decent color contrast.

What is the lamp life of this projector?

The Pyle Home PRJAND615 uses an LED light source, which can last up to 20,000 hours or more, making it a long-lasting option.

Does it have built-in speakers?

Yes, this projector often includes built-in stereo speakers, providing audio for your content without the need for external speakers.

What input connections are available on the Pyle Home PRJAND615?

The projector typically includes various input options, such as HDMI, VGA, USB, and audio ports, ensuring compatibility with different devices.

Is it suitable for streaming content from devices like smartphones and tablets?

Yes, you can often connect your smartphones, tablets, or other portable devices to the Pyle Home PRJAND615 for streaming content via HDMI or USB connections.

Does it support wireless projection?

Some versions of this projector may support wireless projection, allowing you to connect and display content wirelessly from compatible devices.

What is the projection size range of this projector?

The Pyle Home PRJAND615 can project screen sizes ranging from 30 inches to 100 inches diagonally, depending on the distance from the screen or wall.

Is it suitable for outdoor use?

While it can be used outdoors, it's best suited for indoor use due to its brightness limitations in well-lit environments.

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