

工艺：双面4C印刷，

Before using the projector, please carefully read this user manual and keep it for future use.

- Please read the manual before use and keep it well for future reference.
- Prompt: The illustrations of products, accessories, and user interface in the Manual are schematics for reference only.
2. If the user doesn't utilize this product for a long time or encounters thunderstorm weather, please unplug the power plug from the socket to avoid damage.
3. Do not place flammable materials near the device to avoid causing a fire.
4. If there is dust on the surface of the lens, please blow it with clean air and do not wipe the lens with fingers, cloth, paper, etc. to avoid damaging the lens.
5. The projector is a precision device, please do not drop it. Please place the device on a stable desktop, stand, or platform during use to prevent it from falling and causing device damage or personal injury.
6. This device emits strong light during operation. Please do not look directly at the lens to avoid eye injury.
7. Avoid disassembling this device as there is a dangerous high voltage inside that may cause personal injury. If requiring maintenance, please make sure to hand it over to trained or authorized maintenance personnel for repair.
8. Do not allow this device to be exposed to rain or immersed in water or other liquids. In the event that any liquid or solid object enters the interior of the casing, please immediately unplug the power plug and ask a dedicated technical service personnel to inspect it.
9. Avoid utilizing in the following environments: a) Extremely hot, cold, or humid environments; b) In narrow spaces with poor ventilation; c) Near any machine that generates a strong magnetic field; d) Direct sunlight exposure.

## User Manual

Power cord

The diagram illustrates the front and bottom views of the camera unit. The front view shows the Air inlet, Power button/indicator, Heat dissipation port, and Sound outlet. The bottom view shows the 4 foot pads, 4 M6 lifting nuts, Projection angle adjustment nut, and Camera.

Diagram of the front panel of the device showing the power button, USB1, USB2, and volume buttons. The power button is a circle with a vertical line through it. USB1 and USB2 are rectangular ports. The volume button is a circle with a speaker icon and a plus/minus sign.

① ② ③ ④

- ① IR receiver head
- ②③ USB Communication protocol device interface
- ④ Headphone jack

- ⑤⑥ HD signal input interface
- ⑦ AV signal input interface
- ⑧ Power cable interface

Diagram of the remote control with numbered callouts:

- 1. Power key
- 2. Signal source key
- 3. Confirmation key
- 4. Direction button
- 5. Mouse button
- 6. Backspace
- 7. Function setting key
- 8. Volume increase and decrease
- 9. Focus addition and subtraction
- 10. Homepage key
- 11. Mute key

For first use, please pair according to this method:

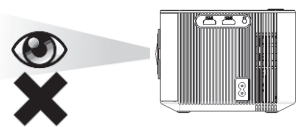
Find Bluetooth in the settings and turn it on, then hold down the left and right keys or long press the voice key, and then click the voice assistant to show that it is connected and paired.

Note:

1. Before using the remote control, please install the battery correctly according to the positive and negative poles.
2. The optimal distance for using a remote control is within 5 meters.
3. The voice function needs to be initialized and used online.

1. Pay attention to heat dissipation  
To maintain the performance and reliability of the projector, please leave at least 30cm of space between the projector and surrounding objects.

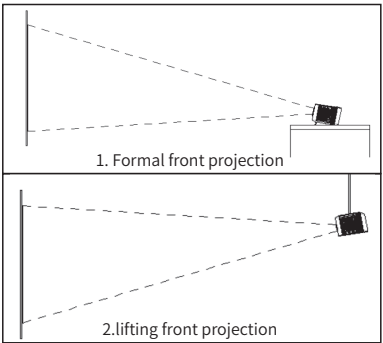
2. Pay attention to your eyes  
The projector has high brightness. Please do not look directly or avoid using the projector to illuminate people's eyes, as it may cause vision damage.



## Projection method

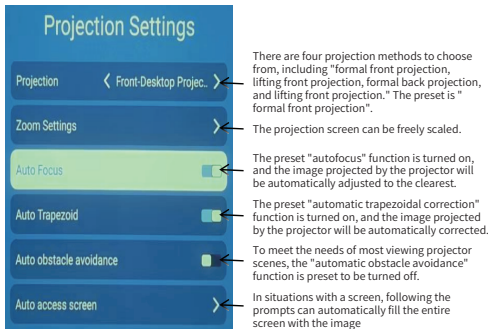
Settings - Projection - Projection Settings - Projection Method

Refer to the following figure for reference and debugging



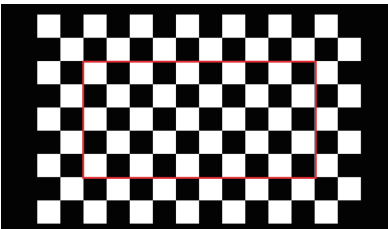
1. When using the lifting method, provided that there is a curtain, the projector cannot be higher than the upper edge of the screen, otherwise it will affect the image effect or trapezoidal correction.
2. It's necessary to install the projector on the symmetrical center line of the screen, with a side and overhead projection angle of no more than 15 degrees, to avoid causing trapezoidal distortion of the projected image.
3. During the installation process, avoid operating with electricity and avoid any fire hazards or projector circuit malfunctions.
4. When the newly installed projector is turned on for the first time, the image may appear trapezoidal distortion and blurring at the top and bottom. Please refer to the "Projection Settings" settings for adjustment.

The new factory projector has made the following presets for several core settings that affect the image



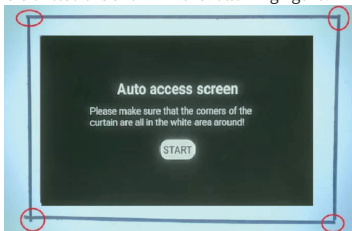
1. When automatic trapezoidal correction is turned on, automatic obstacle avoidance can only be turned on.
2. When the automatic entry screen is turned on, the automatic obstacle avoidance cannot be turned on, and the automatic trapezoid will be turned off.
3. The trapezoidal effect of each machine is limited by its angle (horizontal, vertical, rolling angle). If the angle exceeds the limit, the trapezoidal effect becomes abnormal. In this case, it is necessary to follow the previous instructions.  
Adjust the position of the projector.
4. When triggered, there should be no obstacles blocking the front of the machine camera, which will affect the trapezoidal and focusing effects. If this situation occurs, generally, just trigger it again

- Automatic obstacle avoidance requires that obstacles cannot exceed two or more squares on the chessboard on the screen, that is, obstacles cannot be within the red box in the following picture.

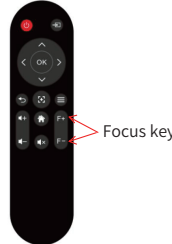


To increase recognition accuracy, please use a screen with a black border.

When entering the screen, it is important to ensure that all four corners of the screen are within the white area of the screen, and the corners circled are shown in the following figure.



During the use of the projector, slight movement may cause slight virtual focus. The amplitude of the movement before and after the virtual focus does not trigger automatic focusing of the projector, and manual focusing of the image is required. Press the "F+" or "F-" keys on the remote control to adjust the lens focus. Tap or hold the focus button until the image is clear (as shown below)



SEARCH HOME APPS VIDEO MUSIC SETTINGS

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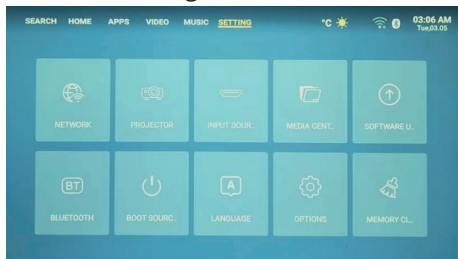
NETWORK PROJECTS DATA CENTER SOFTWARE LL

BT 🔌 BLUETOOTH 🔌 BOOT SOURCE LANGUAGE OPTIONS MEMOIR CL...

FOCUSING NOW

AION SENSORS

#### 4. More settings: Press Navigation Key for more Settings



Display technology	3.5-inch LCD
Optical engine	Independent closed light machine
Standard resolution	1920*1080P
Projector brightness	350 (±10%)ANSI lumens
Contrast	1500:1
Colors	16.7 million full color
Proportion	16:9& 4:3
Light source	LED Lamp
Light source service life	30,000 hours
Projection ratio	1.35
Projection size	40" - 150"
Projection distance	1.2m-4.5m
Focus mode	Automatic focusing
Trapezoidal correction	Automatic 6D trapezoidal, automatic obstacle avoidance, automatic entry into the screen
Language	Chinese/English/French/Spain/Portugal, a total of 23 languages
Sound system	Built-in speaker, 5w
Total Power	95W
Power supply	AC100-240V/50-60HZ , 3A
Interface input	HD/USB/AV/Audio Out
System configuration	Standard, same screen, Android
Machine size	209(L)*170(W)*129(H)mm

Fault phenomenon	Solutions
Unable to display picture	Turn off and unplug the power cord, then turn it back on
System crash	
Abnormal picture display	
Cannot be remotely started	Turn off and unplug the power cord, then restart and readjust the remote control
The system automatically shuts down when the temperature is too high	Remove the surrounding obstacles, make the air flow smooth, and restart the machine after cooling

Name and content of hazardous substances in the product						
Component name	Hazardous substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated diphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Power cord	x	0	0	0	0	0
Internal wire	0	0	0	0	0	0
Plastic housing	0	0	0	0	0	0
Optical assembly	x	0	0	0	0	0
Fan component	0	0	0	0	0	0
Speaker	0	0	0	0	0	0
Microphone assembly	0	0	0	0	0	0
PCB drive components	x	0	0	0	0	0
Remote control	0	0	0	0	0	0
Other metal parts	x	0	0	0	0	0

This table is formulated in line with the provisions of S.J.T 11364

O: Indicate that the content of this hazardous substance in all homogeneous material of this part is under the limit prescribed in GB/T26572.

X: Indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T 26572

This projector strictly complies with the Consumer Rights Protection Law of the People's Republic of China and the Product Quality Law of the People's Republic of China to provide three guarantee services. The content is as follows:

- Within 7 days from the day after you sign for the product, there are any performance faults listed in the "Projector performance Fault Table", you can enjoy free return or exchange services after being tested and confirmed by our after-sales service center.
- Within 8-15 days from the day after you sign for the product, there are performance faults listed in the « Projector performance Fault Table », the product can be replaced or repaired free of charge after being tested and confirmed by our after-sales service center.
- Within 12 months from the day after you sign for the product, there are any performance faults listed in the « Projector performance Fault Table », the product can be repaired free of charge after being tested and confirmed by our after-sales service center.
- Friendly reminder: It is advisable to keep the packing box for at least 30 days from the day after receipt, as it is required to ensure the safety of product transportation during the transportation process.

Type	Warranty content	Duration
Mainframe	Main engine and composition	1 Y ear
Neighborhood	Remote control and power cord	1 Y ear

1. Unauthorized repair, misuse, collision, negligence, abuse, liquid ingress, accident, modification, incorrect use of this product accessory, or tearing, altering labels, anti-counterfeiting markings;
2. Expiry of the warranty services of repair, replacement and refund;
3. Any damages caused by force majeure events;
4. Not meeting the performance faults listed in the «Projector Performance Fault Table»;
5. Due to human factors, this product and its accessories may experience performance faults listed in the «Projector Performance Fault Table».

Title	Performance Failure
Mainframe	The function listed in the manual fails
	It cannot be started up
	Anormal operation
Remote control	Unable to operate normally



FCC Warning:

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.

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.