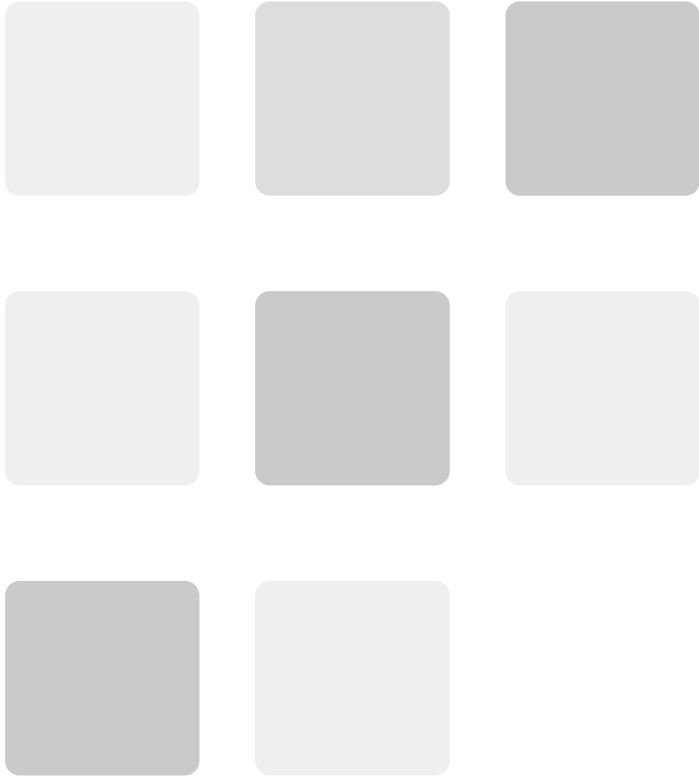


OSCAL



INSTRUCTION MANUAL

Only the Brave

Please read the manual carefully
before operating projector.

Language List

Projector Manual

Руководство по эксплуатации проектора

Manual del Proyector

Projektor-Handbuch

Manuel du Projecteur

Manuale del Proiettore

Manual do Projctor

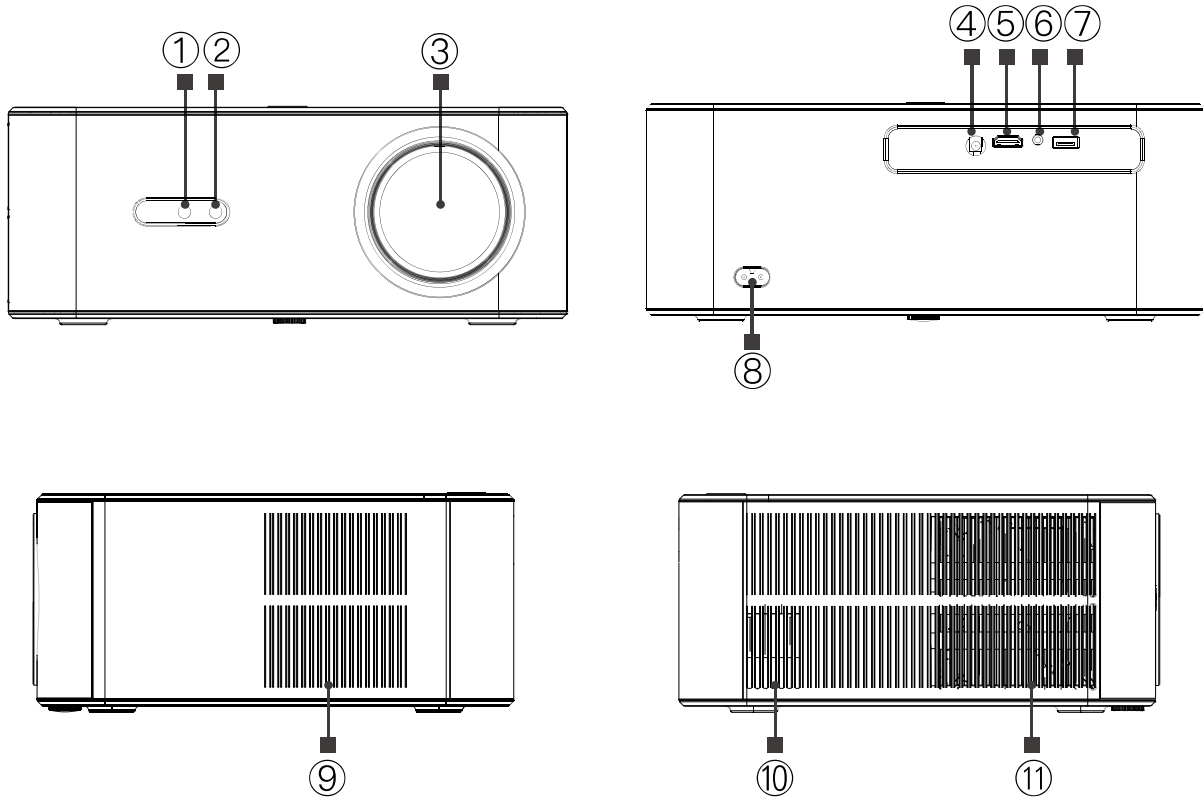
プロジェクター取扱説明書



Scan for more detailed instructions

Projector Knowledge

Projector can input high-definition video signal and composite video signal, and support stereo audio signal input and output. Please refer to the following figure to connect the projector and other audio equipment according to your own needs.



1.Camera
(Only available in auto focus version)

2.IR Receiver

3. Lens

4. IR Receiver

5.HDMI Port

6. Headphone Jack

7. USB Port

8. Power Socket

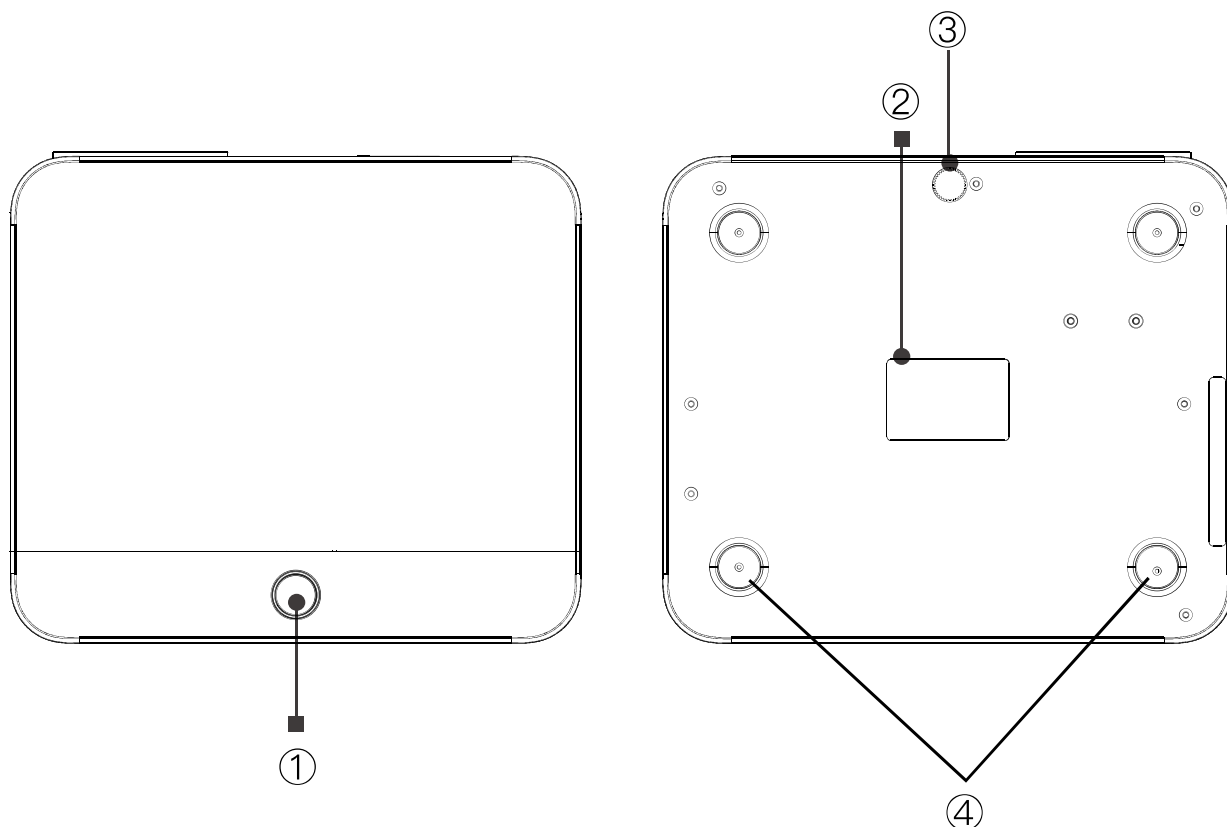
9. Air inlet

10. Speaker

11. Cooling Window

(Note: high temperature, please do not touch)

Projector Knowledge



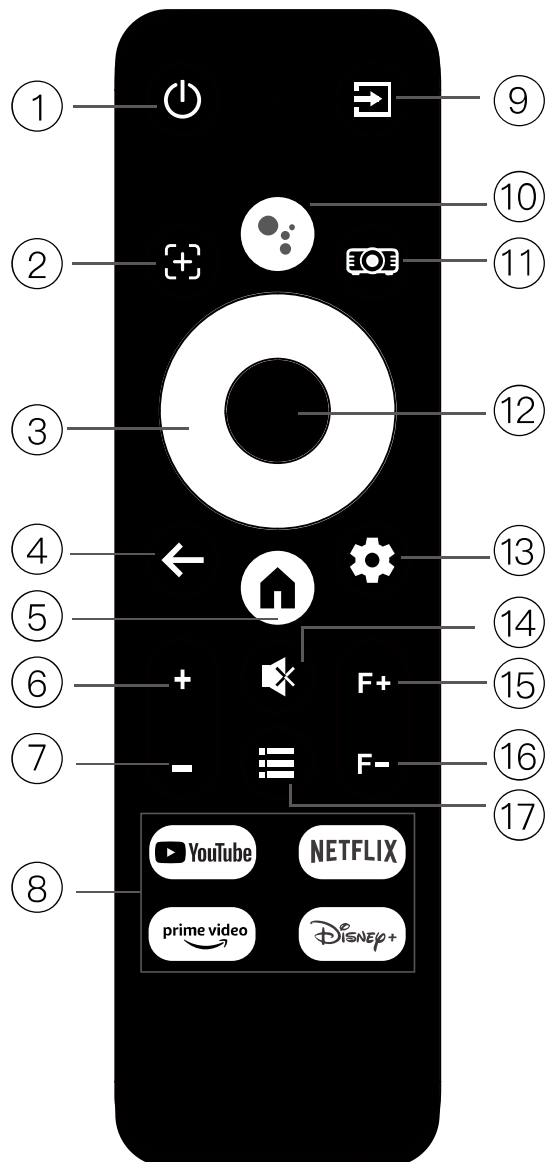
1. Power Key

2. Bottom Label

3. Height Adjustment Machine Feet

4. Bracket Holes (Remove 4 machine foot pads can be hoisted, M5*4 nut, the required twisting depth ≤ 6 mm), Also Supports Hoisting

Remote Control



1. Power Key
2. Auto focus key /
Auto keystone key
3. Arrow keys
4. Return key
5. Home Key
6. Volume+
7. Volume-
8. APP Key
9. Source key
10. Voice button
11. Projector Setup Key
12. Enter
13. Google Settings Key
14. Mute Key
15. Focus+
16. Focus-
17. Menu

Projector Installation

Standard Setting

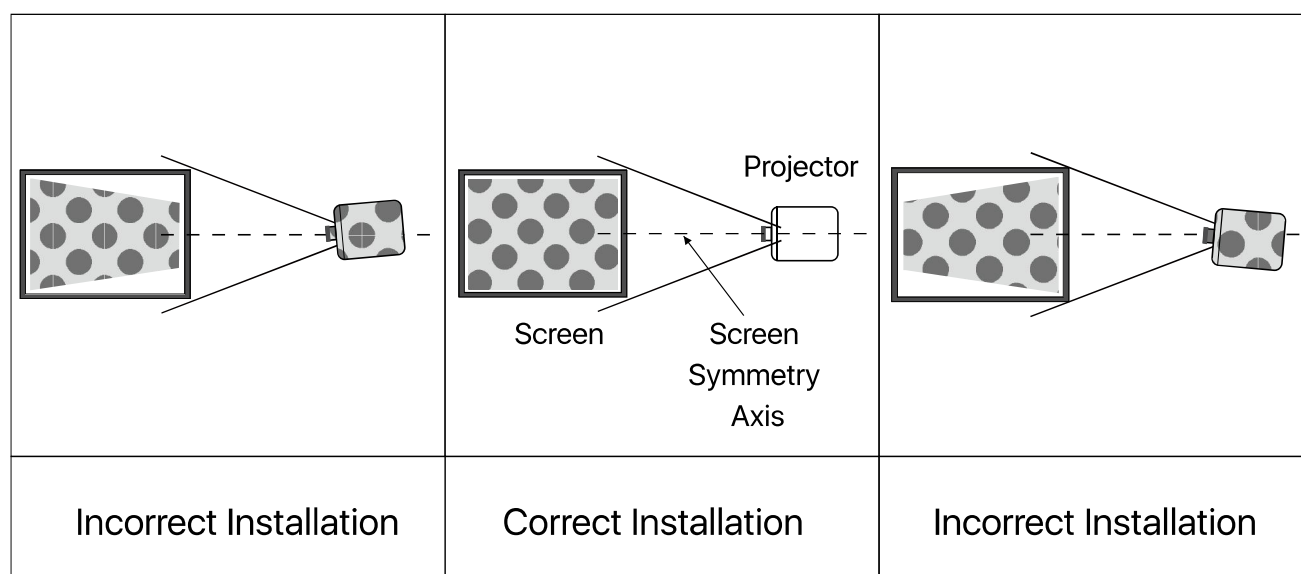
Please refer to the following table to adjust your picture size and distance. (from the lens to the screen).

Aspect Ratio	16:9
Picture Size (inch)	Projection Distance (m)
50	1.43
70	2.30
100	2.87
120	3.45
150	4.31

Please allow $\pm 3\%$ to the image sizes in the table above. If the distance is less than min data and more than max data, the image could be blurry.

Warning:

Please check the diagram below for the trapezoid adjustment.

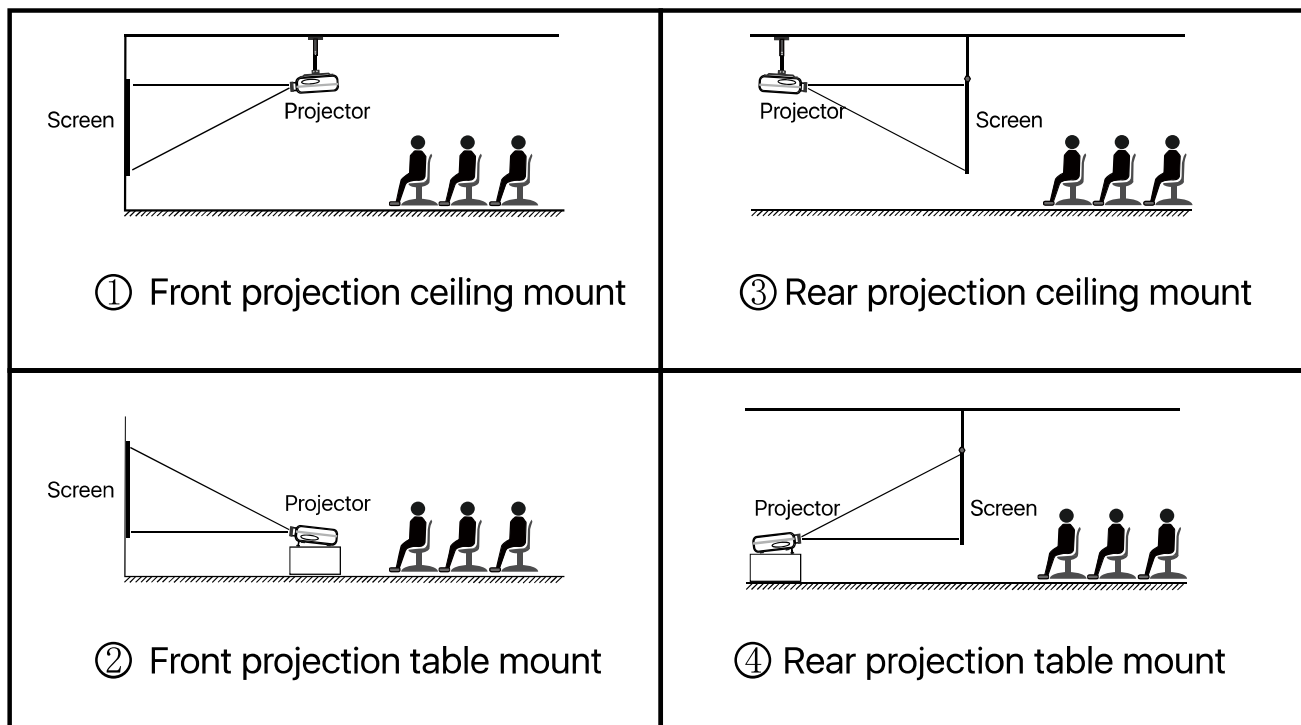


Projector Installation

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. (The lifting device should be able to withstand 4 times the weight of the product)
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 Operation On/Off

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

Operation 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.

Operation 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 off.

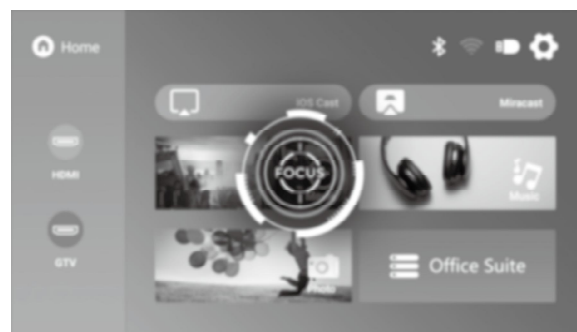
Use of the Projector

Image focusing

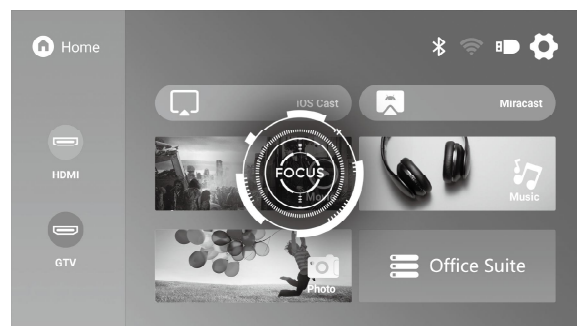
When the newly installed projector is used for the first time, the image will be blurred, and it is necessary to focus the picture;

Manual Focus

When the picture is blurred, press the focus keys "F+" and "F-" on the remote control to adjust the focal length of the lens. Tap or long press the focus button until the picture is clear. (As shown below)



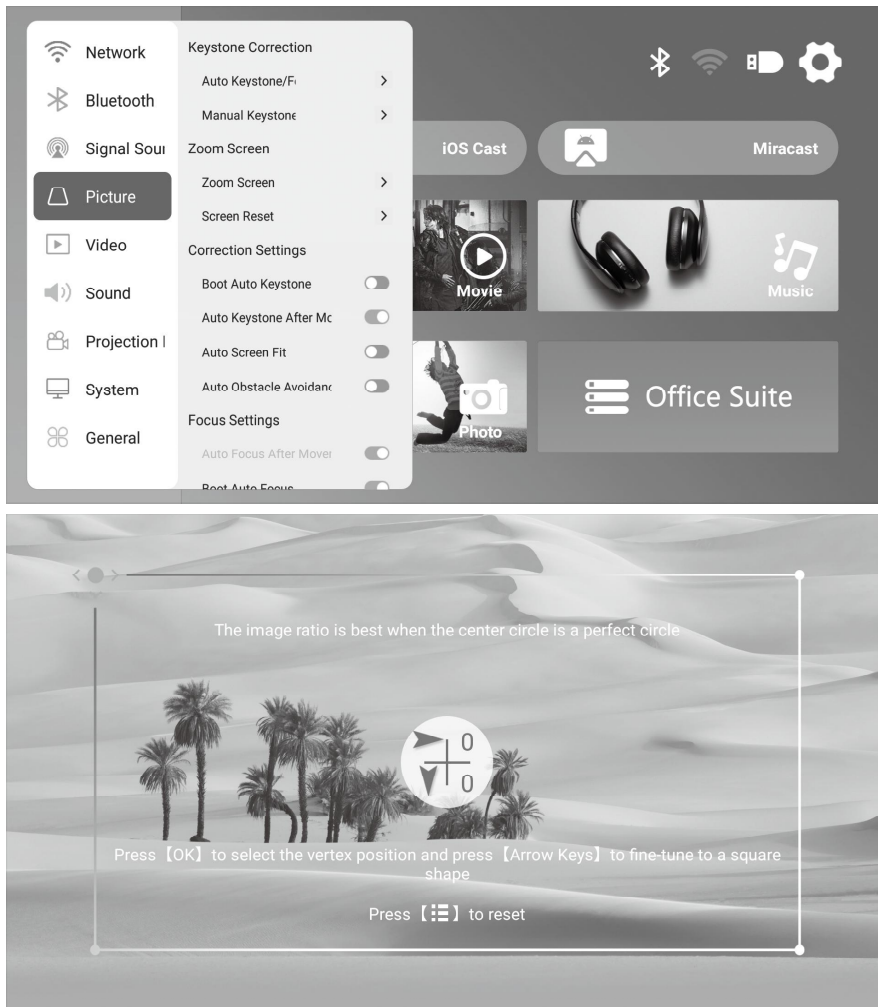
(Before the focus)



(After the focus)

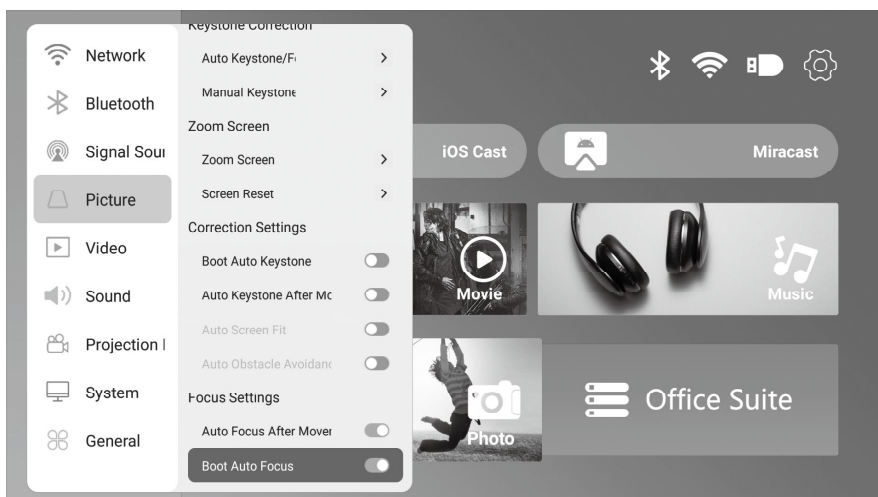
Use of the Projector

Manual Keystone Correction (Manually adjust the four corners through the arrow keys until the screen can be corrected)



Auto Focus (This function is turned on by default, and the screen can be kept square even after the device is displaced.)

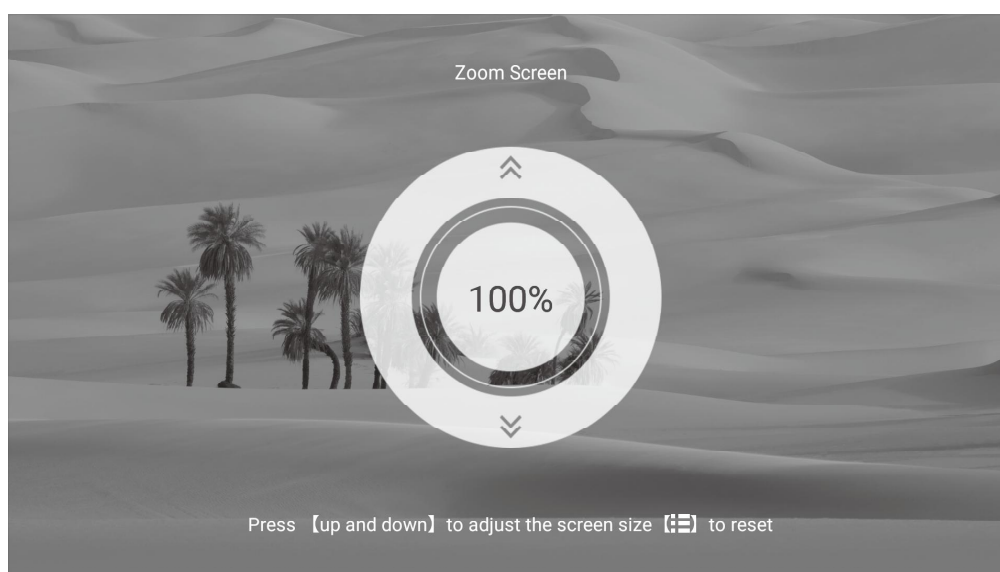
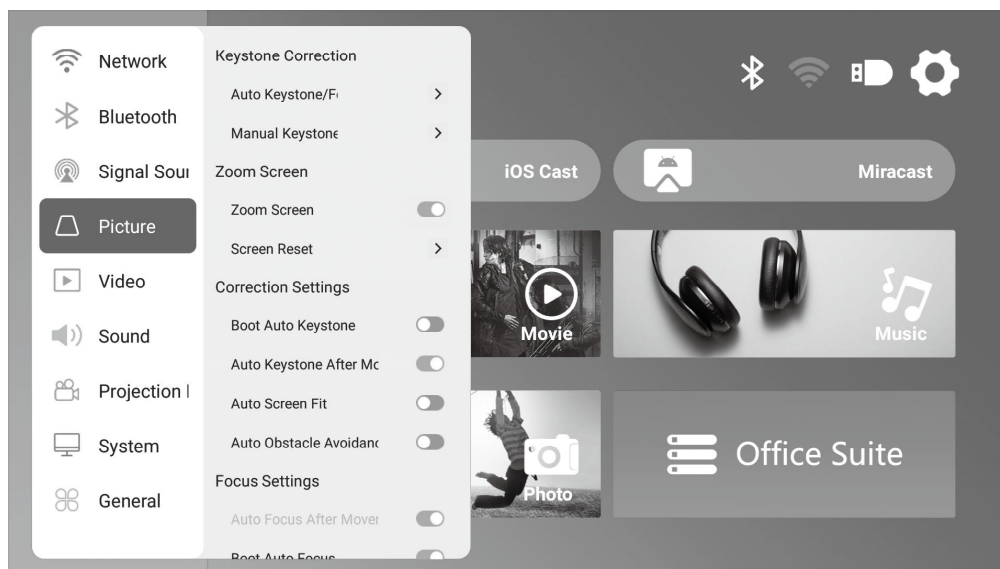
(※ Auto Focus function is only available in autofocus version. Please do not block the camera while autofocus.)



Note: As the product system is updated from time to time, the specific operation content is based on the actual situation.

Use of the Projector

Zoom screen



Note: As the product system is updated from time to time, the specific operation content is based on the actual situation.

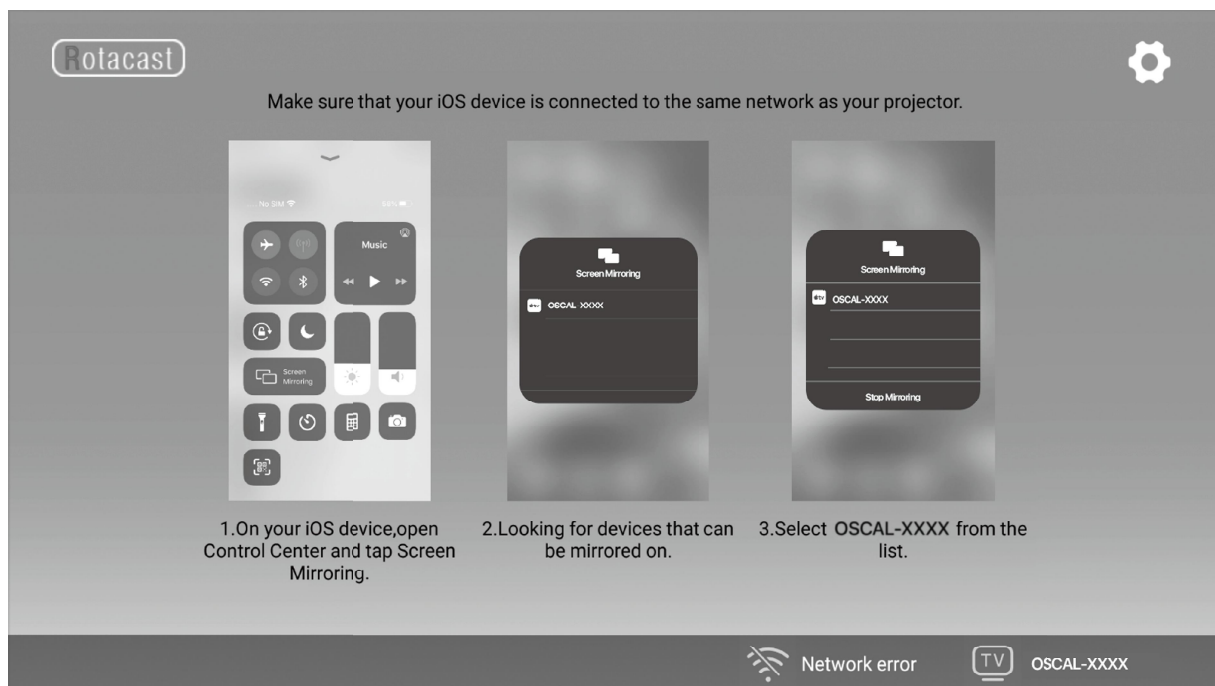
Use of the Projector

How to Use iOS Cast

In the main interface, select "iOS Cast", press the "OK" key on the remote control to enter the interface, and then set up in the order in the interface.

Note: The projector needs to be connected to the Internet for using the iOS Cast or upgrading the projector for the first time

1. The iOS device and the projector are connected to the same network
2. Open the control center of the iOS device and select Screen mirroring
3. Choose the corresponding projecton device name.



Note: As the product system is updated from time to time, the specific operation content is based on the actual situation.

Use of the Projector

How to Use Miracast

Select "Miracast" in the main interface and press the "OK" key on the remote control to enter the interface, and then set up in the order in the interface.

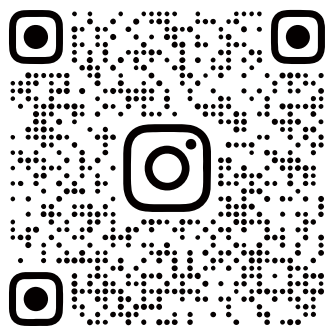
1. Turn on the WIFI of the Android device. (It is recommended that the projector is connected to the same router or the WIFI of the Android device is not connected to any router).
2. Turn on the "Wireless Display" of the Android device.
3. Select the corresponding projector device name.



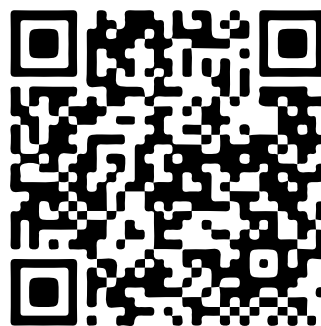
Note: As the product system is updated from time to time, the specific operation content is based on the actual situation.



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Instagram



Facebook

Manufacturer: Shenzhen DOKE Electronic Co.,Ltd
Address: 801, Building3, 7th Industrial Zone, Yulv Community,
Yutang Road, Guangming District, Shenzhen, China.



www.oscal.hk

FCC Warning

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.

Any 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.

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.