

封底

Raydem

User Manual



PROJECTOR

封面

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User Manual



PROJECTOR

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IMPORTANT SAFEGUARDS

1. Please read the manual carefully before operating projector. To ensure stable power supply, please use standard power cord.

2. Please use the power supply and cable indicated on the rating label. The projector should be kept away from water, coffee and anything that may block the ventilation canopy. Please keep the unit away from flammable and explosive materials.

3. Please do not disassemble the unit by yourself as this will invalidate the warranty service. To protect your eyes, do not stare directly at the lens when the projector is on. The projector must be kept away from water and any other liquids.

4. To prevent electric shock, please keep the projector out of the reach of kids from anywhere. It is recommended to turn off the projector when it is not in operation for a long time to only prevent the original foam and other cushioning materials when transporting the projector.

5. If the projector does not work, please contact the authorized service agent.

ACCESSORIES LIST

AV Signal Cable x1

Remote Control x1

Power Cable x1

User Manual x1

Adjustable Stand x1

AVC Cable x1

PROJECTOR OVERVIEW





PROJECTOR OVERVIEW

Refer to the data in the table below to place the projector away from the projection screen according to the preset graphic size. When installing, please the projector on a solid, stable mounting. The software should be well ventilated. Do not cover or block the vents. There should be no obstructions within 30cm of the work.

Fig.1 The chosen projection distance of the projector is 1.8 meters

Aspect Ratio	16:9
Picture Size (inch)	Projection Distance (m)
60	1.8
70	2.17
100	3.11
120	3.73
150	4.67

NOTE: The above data is for reference only, please refer to the physical measurement.

STANDARD SETTING

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HOW TO INSTALL THE PROJECTOR ON THE CEILING

1. Determine the best throw distance and ratio for your projector. Once you evaluated the room and decide where a makes the most sense to mount the projector. You can start to install the projector mount.

2. Prepare for a mount and toolkits included that suit the projector depending upon your ceiling type.

3. Turn the projector upside down. Remove the rubber feet from the bottom of the projector and attach the mount to the projector. Ensure that the entire mount is attached to the projector before securing it to the ceiling.

4. Lower the projector and install the mount to your ceiling.

5. Attach the cables to the projector.

6. Adjust the settings to fine tune the image.

Warning:

Before installing, ensure the mount can withstand the weight of the projector, ceiling mounting brackets and other components to prevent unit from dropping.

Raydem will not be liable for any accidents occurring from the unit dropping due to improper mounting, etc.

SWITCHING MACHINE OPERATION

Power On:

Step1: Press the power button on the back or the power button on the remote control, the indicator light will turn blue.

Step2: After 2 seconds, the projector starts to start, the image appears on the screen, and the unit enters the normal working state.

Step3: If the projector is being installed, the image has no sound or irregular distortion when it is turned on for the first time. Please refer to the Troubleshooting Chapter section for calibration.

Step4: After the image is adjusted clearly, it can be viewed normally.

Power Off:

Step1: In the working state, press the power button of the body or the power button on the remote control to switch the projector to the shutdown state.

Step2: After the projector enters into the shutdown state, the indicator light will change from blue to red.

Power Key

FOCUS / KEYSTONE CORRECTION / ZOOM

Image Projection

Please place the projector lens perpendicularly to the projection screen or vertical wall and move the F. and B. Focus buttons on the remote control until the image focus is clear. The image focusing is finished.

During the focusing process, you can play the programs or pick up the product menu. Images to match the focusing adjustment.

Keystone Correction

Please start on the keystone correction on the main interface, and adjust the image through the horizontal and vertical keystone correction function until the image is displayed normally.



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Zoom

Please scan the picture 90%–100% by zoom function.

Can Mobile Phone, Rear Camera

Note: As the physical camera is updated from time to time, the specific operation content is subject to the actual situation.

SOURCE SETTINGS

Select the appropriate input source (HDMI, AV, USB Music/Music, Photo/Office/Video) in the menu.

(As shown in the figure on the following page, using the remote control or pressing the keys on the operational panel of the projector.)



Note: As the physical camera is updated from time to time, the specific operation content is subject to the actual situation.

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PROJECTION SETTINGS

1. From Home Screen, select Settings to change projection settings.



2. Network Settings, "Bluetooth Settings", "Bluetooth Speaker", "Language Settings", "Windows Firewall Settings", "Visual Settings" can be set. "System Info" can be obtained. Press the "A" and "V" on the remote control to select the range of settings.



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3. Network Setting

Set the IP to make sure that the projector can be set to the same as its own phone. Press the "i" key on the operation panel to select the correct IP. Use the "OK" key to enter the projected page.

4. Bluetooth Setup

Select the Bluetooth® speaker function, then use a device such as a mobile phone to search for Bluetooth, select for the Bluetooth name of the speaker. After the Bluetooth connection is successful, you can use the same mode after entering the Bluetooth speaker mode. If you want to exit, click the back button on the remote control.

5. Feature Factory

When you enter the feature factory setting, you can restore the projector's system to the factory settings, and I can be used after resetting.

6. Language Setting

There are English, Spanish, French, Chinese, Italian, Spanish and Japanese etc. for your choice.

Note: As the projector is a digital device, there is some delay in the operation. It is normal to be slow.

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IOS CAST—WIRELESS CONNECTION

Step1: Select IOS Cast on the main interface page of the Wireless Cast.

Step2: The IOS Cast and the projector must be connected to the same network.

Step3: Screen Mirroring in the control area of the IOS Cast. Then select PROJECTOR-01-00000 from the searching results to connect.



MIRROR YOUR IPHONE, IPAD OR IPOD TOUCH

After connecting your IOS Cast and the projector, you can mirror your projector.



Note: A. If the projector is not displayed in the list to choose, the search operation cannot be completed. Please check the network connection.

Figure 1-1 iOS Cable from iOS Cable in the main interface

1. Connect the iOS cable to the iOS device and the computer.
2. Click Trust, which will allow the device to be trusted.
3. Press the Trust button on the device screen.

Note: iOS protocol support is updated from time to time, so the specific operation content is subject to change.

MIRACAST-WIRELESS CONNECTION

Step 1 Select Miracast on the main interface.

Step 2 Turn on the Wireless Display Function of the Android device.

Note: Different Android devices have different names and operating methods for the Wireless Display Function. For Miracast, please refer to the Manual of the Android device you are using.

Step 3 Select the appropriate projector device.

Miracast

To connect Android Mobile/Pad/Device with Projector Based on Wi-Fi-Display Technology

1. On your Android Mobile/Pad, open the settings menu.
2. Select the Wireless Display settings or screen mirroring.
3. Select your Miracast receiver: PROJECTOR 1.

Miracast

To connect Android Mobile/Pad/Device with Projector Based on Wi-Fi-Display Technology

1. Android Mobile/Pad/Device
2. Android phone (optional)
3. Android phone (optional)

Setting a connection

Note: 1. An Android phone is optional. It is used to share the data of the Android phone to control the projector.

SPECIFICATIONS	
Monitor	8.1"
Display	LED
Image System	LED
Light Sensor	Light Sensor, Ambient Light Sensor
Resolution	1280 x 720 "HD"
Input Voltage	1.5-2.220V
Weight	2.9955g
Working Temp.	0-50°C
RGB Pin	10M 1.0-1.2V
Output	10mA/10V
Operating Range	150-140 A
Size	24.6mm x 44.6mm x 1.2mm
Operation Mode	— Remote Control

MULTIMEDIA SUPPORTED / FORMATS

Image Format	JPG, PNG, BMP, GIF
Audio Format	MP3, WAV, MP4, AAC, MP2, AAC, WMA
Video Format	MP4, AVI, WMV, FLAC, MOV
File Format	MP3, AAC, MP4, WAV, MP2, AAC, WMA



WARRANTY INFORMATION

TWO YEAR NON-TRANSFERABLE LIMITED WARRANTY

To provide customers with quality shopping and user experience, we warrant that the Amazon.com website and our services will be available for use at any time and in any location for the duration of the applicable warranty period. We will provide a replacement solution for any defective product that customers prefer from the date of purchase up to 2 years.

Proof of purchase must be provided (Amazon order number or receipt) when making a claim to our customer support center.

Warranty registration may be requested within a month from the date of purchase by sending your Amazon order number to the product support center.

The warranty is not transferable. Only the original warranty purchaser, to buyers who purchased from our Amazon.com store and possess the original proof, and not to any other purchaser or subsequent owner.

Price matching policy is not applicable. No price difference refund.

Sellers are the responsible party. Amazon allows other sellers to sell the same product, so please confirm the seller by checking the order before confirming the seller.

WHAT IS COVERED

1. Received defective or used / used product needed products.
2. Received with missing parts.
3. Defective item under proper use.

MANUFACTURER SUPPORT

WHAT IS NOT COVERED

- 1. Purchased from non-Amazon channel or other physical stores.
- 2. Gift without proof of purchase.
- 3. Temporal/abnormal user accelerated damage or commercial use.
- 4. Replacements and parts.
- 5. Installation fee labor fee.

MAKING A CLAIM

If you have any problems when using our product, you can choose any of our services to reach out to:

Toll free: 1-888-234-5678 (Mon-Fri, 9am-6pm CST)
Email: support@abnordproducts.com (24/7)
30 days free Return & Replacement
3-Year Product Warranty

Gifted parts, replacements, consumable products are not covered by the 2-year warranty.

The manufacturer's warranties may apply in all cases, depending on local laws. The manufacturer's warranty, where the product was purchased, or where you purchased the product from.

Please read the warranty carefully and contact the manufacturer if you have any questions.

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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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not approved by the party responsible for compliance with the user's authority to operate the equipment.

NOTES: 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 to 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 interference is found, it is recommended that the user be advised to take the following steps:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Plug the equipment into a different outlet or a different branch circuit.
- Consult the dealer or an experienced radio/television technician for help.

The user is cautioned that changes or modifications not authorized by the party responsible for compliance with the user's authority to operate the equipment may void the user's authority to operate the equipment.

This equipment complies with FCC's Part 15B equipment guidelines, this equipment should not be used with non-compliant antennas or 200mhz cellular phone or other devices and is authorized to be used in conjunction or operation in conjunction with any of the following: