

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

> [ONOAYO](#) /

> [ONOAYO AYO1 Projector User Manual](#)

ONOAYO AYO1

ONOAYO AYO1 Projector User Manual

Model: AYO1

INTRODUCTION

Thank you for choosing the ONOAYO AYO1 Projector. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your projector to ensure optimal performance and longevity. Please read this manual thoroughly before using the product and keep it for future reference.

PRODUCT OVERVIEW

The ONOAYO AYO1 is a versatile outdoor projector designed to deliver a high-quality home theater experience. It supports 4K UHD and native 1080P resolution with a 15000:1 contrast ratio, providing stunning and vibrant picture quality. Equipped with 2.4G + 5G dual-band WiFi and the latest 5.2 bidirectional Bluetooth, it offers seamless connectivity for various devices. Its full-sealed optical engine technology helps prevent dust accumulation, extending the projector's lifespan. The compact and portable design makes it ideal for both indoor and outdoor use.



The ONOAYO AY01 Projector, showcasing its compact design, included carrying case, and key features like 4K support, 5G WiFi, and Two-way Bluetooth.

Bidirectional Bluetooth Feature



The AYO1 projector, highlighting its sleek design and core capabilities including WiFi, Bluetooth 5.2, and HD 1080P resolution.

WHAT'S IN THE BOX

Your ONOAYO AYO1 Projector package includes the following items:

- ONOAYO AYO1 Projector
- HDMI Cable
- Cleaning Cloth
- Remote Control
- 3-in-1 AV Cable
- User Manual (this document)
- Power Cord
- Carrying Bag

SETUP

Initial Placement

Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the unit. For optimal viewing, position the projector perpendicular to the projection surface.

Power Connection

1. Connect the power cord to the projector's power input port.

2. Plug the other end of the power cord into a wall outlet.

Connecting to Devices

The AYO1 projector offers multiple connectivity options:

- **HDMI:** Connect your laptop, gaming console, or TV stick using the HDMI cable.
- **AV:** Use the 3-in-1 AV cable for older devices.
- **USB:** Insert a USB drive (FAT16, FAT32, or NTFS up to 1TB) to play media directly.
- **Wireless (WiFi):** Connect your smartphone or tablet wirelessly for screen mirroring.
- **Bluetooth:** Connect to external Bluetooth speakers or use the projector as a Bluetooth speaker for your phone.

Wireless Connection Steps (Screen Mirroring)

Follow these steps to connect your phone wirelessly for screen mirroring:

1. On the projector's main interface, click "Screen Mirroring".
2. Press "OK" to enter the System Setup Menu.
3. Find your home WiFi network, enter the password, and connect to it.
4. Ensure your phone is connected to the **same** home WiFi network.
5. On your phone, open the Screen Mirroring function and select "AYO1-XXXX" (the projector's name) from the available devices.



Visual guide for connecting your phone wirelessly to the projector for screen mirroring.

Bidirectional Bluetooth Feature

The AYO1 projector features 5.2 bidirectional Bluetooth, allowing it to connect to external Bluetooth speakers for enhanced audio, or to connect to your phone to function as a standalone Bluetooth speaker.

5G Ultra Fast Wireless Screen Mirroring

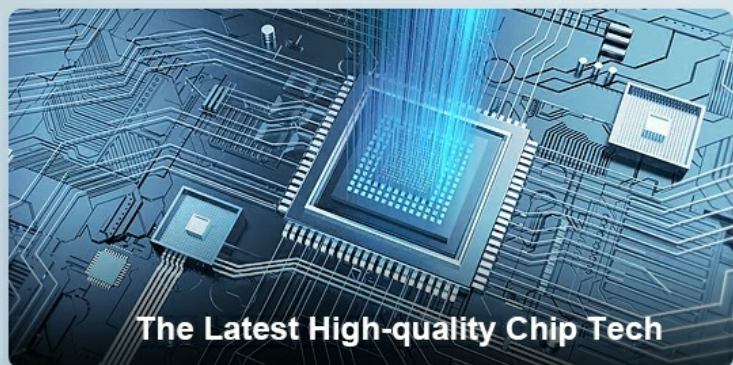
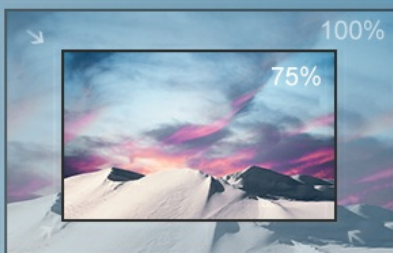


The bidirectional Bluetooth feature allows the projector to connect to external speakers or act as a speaker for your phone.

5G Ultra Fast Wireless Screen Mirroring

Experience smooth and stable screen mirroring with the projector's 2.4G + 5G dual-band WiFi. This enhances performance for streaming HD videos and reduces game lag.

ZOOM Function



The Latest High-quality Chip Tech



100000Hrs Lamp Life



Portable Design

Enjoy fast and stable wireless screen mirroring from your mobile device to the projector.

OPERATING

Power On/Off

Press the power button on the projector or the remote control to turn the unit on or off.

Adjusting Image Settings

- **Keystone Correction:** Use the manual keystone correction knob (or remote function if available) to adjust the image shape for a rectangular display, compensating for angled projection. The AYO1 supports $\pm 15^\circ$ manual keystone correction.
- **Focus:** Rotate the focus ring on the projector lens until the image appears sharp and clear.
- **Zoom Function:** With the remote control, you can reduce the image size from 100% to 75% without physically moving the projector.



Remote Control

The included remote control allows for easy navigation of menus, adjustment of settings, and media playback control. The projector is equipped with dual infrared transmitters (front and back) for wider range and sensitive control.

MAINTENANCE

Dust-Proof Optical Engine

The ONOAYO AYO1 features a special Dust-proof Optical Engine technology designed to significantly reduce the

occurrence of black spots on the screen and extend the projector's overall lifespan.

Cleaning the Projector

- **Lens:** Use the provided cleaning cloth or a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens in a circular motion. Do not use abrasive cleaners.
- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by a dry one.
- **Ventilation Ports:** Periodically check and clean the ventilation ports to ensure proper airflow and prevent overheating. Use a soft brush or compressed air to remove dust.

Lamp Life

The LED light source in your AYO1 projector has an impressive lifespan of up to 120,000 hours, ensuring long-term use with minimal maintenance.

TROUBLESHOOTING

If you encounter issues with your ONOAYO AYO1 Projector, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No image / Black screen when streaming	Due to HDCP copyright protection, many streaming services (e.g., Netflix, Amazon Prime, Hulu) do not support direct screen mirroring from mobile devices. Use an Amazon Fire Stick, Roku, or similar streaming device connected via HDMI to bypass this restriction.
No sound or low volume	Check the projector's volume settings. Ensure external speakers (if connected) are powered on and properly paired via Bluetooth or connected via audio cable. If using screen mirroring, ensure your phone's volume is up. Some streaming apps may have their own volume controls.
Cannot connect to WiFi / Screen Mirroring issues	Ensure both the projector and your mobile device are connected to the same WiFi network (2.4G or 5G). Some mobile devices may have compatibility issues with screen mirroring. Try restarting both the projector and your device. Ensure your WiFi signal is strong.
Image is blurry or distorted	Adjust the focus ring on the projector lens. Use the keystone correction feature to ensure the image is rectangular. Ensure the projection surface is flat and smooth.
Dark spots on the screen	While the projector has dust-proof technology, persistent spots may indicate internal dust. Contact customer support for assistance if cleaning the lens does not resolve the issue.

If the problem persists after trying these solutions, please contact ONOAYO customer support.

SPECIFICATIONS

Key technical specifications for the ONOAYO AYO1 Projector:

- **Brand:** ONOAYO
- **Model Number:** AYO1
- **Native Resolution:** 1920 x 1080P (Full HD)
- **Supported Resolution:** Up to 4K UHD
- **Brightness:** 480 ANSI Lumens / 18000L
- **Contrast Ratio:** 15000:1
- **Aspect Ratio:** 4:3, 16:9, Auto
- **Projection Size:** 50" - 400" (Visible screen diagonal: 400" / 1016 cm)
- **Zoom Function:** 100% - 75%
- **Keystone Correction:** ±15° Manual
- **Lamp Life:** 120,000 hours
- **Connectivity Technology:** HDMI, VGA, AV, USB, WiFi (2.4G/5G), Bluetooth (5.2 Bidirectional)
- **Speaker Type:** Built-In Dual Stereo Speakers
- **Product Dimensions:** 8 x 7 x 3.7 inches
- **Item Weight:** 4.44 pounds
- **Color:** White

WARRANTY AND SUPPORT

ONOAYO is committed to providing high-quality products and customer satisfaction. Your AYO1 Projector comes with support for parts replacement. If you have any questions, concerns, or require assistance with your projector, please do not hesitate to contact ONOAYO customer service. We are dedicated to offering you the most satisfying solution as quickly as possible.

For support, please visit the official ONOAYO store on Amazon or refer to the contact information provided with your purchase documentation.