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> [ONOAYO ONO3 Pro Projector User Manual](#)

ONOAYO ONO3 Pro

ONOAYO ONO3 Pro Projector User Manual

Model: ONO3 Pro | Brand: ONOAYO

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your ONOAYO ONO3 Pro Projector. Please read this manual thoroughly before using the product to ensure proper operation and to extend its lifespan.



Image: The ONOAYO ONO3 Pro Projector in use, projecting a screen with various streaming content, including Netflix.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- ONOAYO ONO3 Pro Smart Projector x 1
- Remote Control x 1 (Battery NOT Included)
- User Manual x 1
- HDMI Cable x 1 (1.2M/3.94ft)
- Power Cord x 1 (1.5M/4.92ft)

Note: For 4K video playback, connect 4K devices (e.g., TV stick) via HDMI. Videos labeled as 4K will be displayed at a native resolution of 1080P, referred to as "4K supported."

3. SETUP GUIDE

3.1 Initial Placement and Power On

Place the projector on a stable, flat surface or mount it using a compatible tripod or ceiling mount (M4 screw port at the bottom). Connect the power cord to the projector and a power outlet. The projector will boot up in seconds.



Image: The ONOAYO ONO3 Pro Projector, highlighting its portable design with dimensions of 7.8x6.5x3.2 inches and a weight of 2.4 lbs.

3.2 Automatic Adjustments (AI Auto Environment Adaptive Pro)

The ONO3 Pro features advanced AI algorithms for automatic image correction, ensuring optimal viewing in various environments. These adjustments typically complete within 3 seconds.

- **Auto Focus:** Automatically adjusts the image clarity.
- **Auto Keystone Correction:** Corrects distorted images to a perfect rectangular shape, even from an angle.
- **Obstacle Avoidance:** Detects and adjusts the projection to avoid objects in the projection path.
- **Screen-Fit:** Automatically scales the image to fit the projection surface.
- **Projection Orientation Detection:** Adapts the image based on the projector's orientation (e.g., ceiling mount,

desktop).



Image: Visual representation of the projector's AI Auto Environment Adaptive Pro features, including auto focus, keystone correction, obstacle avoidance, and screen fit.

3.3 Connectivity Options

The projector offers multiple connectivity options for various devices:

- **WiFi 6:** For ultra-fast wireless streaming and screen mirroring from iOS, Android, and Windows devices.
- **Bluetooth 5.2 (Bi-directional):** Connect to external Bluetooth speakers/headphones or use the projector as a standalone Bluetooth speaker.
- **HDMI:** Connect external devices like laptops, gaming consoles, TV sticks, or Blu-ray players.
- **USB:** For media playback from USB drives.
- **3.5mm Audio Jack:** For wired audio output to external speakers or headphones.



Image: A visual demonstrating the bi-directional Bluetooth capability, allowing the projector to connect to external audio devices or function as a Bluetooth speaker for a phone.



Image: The projector utilizing WiFi 6 technology for smooth visuals, depicting a family watching a soccer game, emphasizing no lag during games.

4. OPERATING INSTRUCTIONS

4.1 Smart TV Pro OS Navigation

The ONO3 Pro features a self-developed Smart TV Pro operating system, designed for fast and seamless navigation. The customizable home page allows for quick access to your favorite applications and settings.

- **Boot-up Speed:** The system boots up in seconds.
- **App Switching:** Switch between applications instantly.
- **Built-in E-manual:** Access the electronic manual directly from the system.
- **One-click Wake-up:** Quickly resume projection.

2025 New Upgrade More Powerful



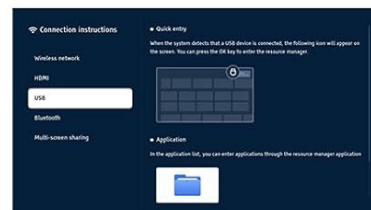
DIY Home Page



Start on 6S



Built-in
E-manual



Powerful
memory



Online
upgrade



Wake-up
Function



Image: A detailed view of the projector's Smart TV Pro OS, illustrating features like quick startup, a built-in e-manual, powerful memory, online upgrade capability, and a wake-up function.

4.2 Built-in Streaming Applications

The projector comes with deeply integrated global streaming media applications, eliminating the need for external devices. It supports a wide range of platforms and regularly updates to ensure security and stability.

- **Supported Platforms:** Netflix, Prime Video, YouTube, Apple TV, Disney+, Live TV, and over 1,200,000+ videos.
- **HDCP Compatibility:** Designed to avoid black screen issues related to content protection.

Unlock a World of Contents at Your Fingertips

Welcome to a simple way to watch!



Image: The projector displaying streaming content in a living room, with the remote control highlighting dedicated buttons for Netflix, YouTube, and Prime Video, and CEC support.

4K SUPPORT

1200ANSI

WiFi 6

Bi-directional Bluetooth

HDMI/USB/3.5mm Audio/eARC

Smart OS

Dolby / Dual Stereo Speakers

CEC Support

AI Image Tech

Auto Focus

AI Audio Balance

AI Temperature Control

Built-in Massive Apps

Auto Keystone Correction

Auto Obstacle

Auto Screen Fit

Image: A collage of various streaming application interfaces, demonstrating the projector's ability to stream directly without extra devices and access over 1,000,000+ movies and TV series.

4.3 Image Adjustment and Zoom

In addition to automatic adjustments, you can manually fine-tune the image size and focus.

- **Zoom Function:** Adjust the image size from 50% to 100% without physically moving the projector.



Image: A visual representation of the projector's zoom function, demonstrating how the display size can be adjusted from 50% to 100% without moving the projector, allowing for screen sizes up to 300 inches.

4.4 Audio Features

Experience high-quality audio with the projector's integrated sound system.

- **Dolby Audio Hi-Fi Stereo:** Dual 15W speakers provide immersive 3D surround sound.
- **eARC Support:** Enables high-bandwidth, uncompressed audio for studio-quality clarity.
- **AI Sound Balancing:** Delivers delicate sound quality with smooth transitions.
- **Standalone Speaker Mode:** The projector can function as a Bluetooth speaker.

Dolby AUDIO



Image: The projector highlighting its Dolby Audio and AI Sound Balancing capabilities, with sound waves emanating from the device.

Latest WiFi6 Technology

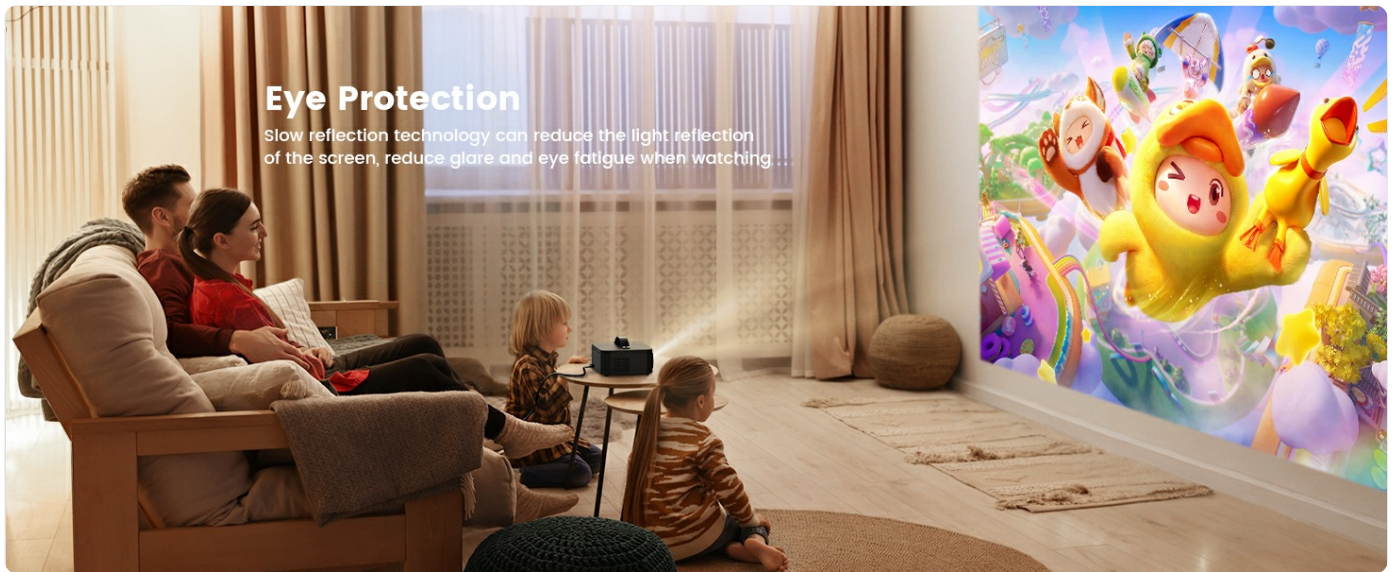
Smoother visuals, no lag during games



Image: A visual representation of the projector's dual-band speakers with Dolby Audio, illustrating immersive sound delivery.

4.5 Chromecast Functionality

The built-in Chromecast allows you to easily cast content from your compatible devices directly to the projector.



Eye Protection

Slow reflection technology can reduce the light reflection of the screen, reduce glare and eye fatigue when watching ...

Image: A user casting content from their smartphone to the projector, demonstrating the built-in Chromecast functionality for effortless content sharing.

4.6 Eye Protection

The projector incorporates slow reflection technology to reduce light reflection from the screen, minimizing glare and eye fatigue during extended viewing sessions.



Image: A family watching the projector, illustrating the eye protection feature that reduces light reflection and glare, enhancing viewing comfort.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector.

5.1 Dust Resistance and Cooling

The ONO3 Pro features a sealed optical engine and dual-fan cooling system to prevent dust accumulation and ensure efficient heat dissipation.

- **Sealed Optical Engine:** Minimizes dust pollution on optical components, extending lifespan and preventing issues like black or yellow screens.
- **Dual-Fan Cooling:** Provides superior heat dissipation.
- **Dual Auto Temperature Control Systems:** Ensures stable operation through precise temperature monitoring.



Image: An exploded view of the projector's internal components, highlighting the fully sealed optical engine designed to prevent dust pollution and prolong lifespan.

5.2 Cleaning

- **Lens:** Gently wipe the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Do not use abrasive cleaners.
- **Exterior:** Clean the exterior casing with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry wipe.
- **Ventilation Ports:** Ensure ventilation ports are clear of dust and obstructions to maintain proper airflow. Use a soft brush or compressed air if necessary.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
No image displayed	Power cable disconnected; Input source not selected; Lens cap on; Projector in standby mode.	Ensure power cable is securely connected. Select the correct input source (HDMI, USB). Remove lens cap. Press power button to wake from standby.
Image is blurry	Auto focus issue; Projector too close/far from screen; Lens dirty.	Allow auto focus to complete (approx. 3 seconds). Adjust projector distance if auto focus fails. Clean the lens.

Problem	Possible Cause	Solution
Image is distorted (trapezoid shape)	Projector not perpendicular to screen; Auto keystone issue.	Allow auto keystone correction to complete. Adjust projector position if necessary.
No sound	Volume too low; Muted; External audio device not connected/selected; Source device audio settings.	Increase volume. Unmute projector. Ensure external audio device is properly connected and selected. Check audio output settings on source device.
Cannot connect to Wi-Fi/Bluetooth	Incorrect password; Device out of range; Interference.	Verify Wi-Fi password. Ensure devices are within range. Reduce interference from other electronic devices. Restart projector and router/Bluetooth device.

7. SPECIFICATIONS

Key technical specifications of the ONOAYO ONO3 Pro Projector:

Feature	Detail
Brightness	1200 ANSI Lumens
Native Resolution	1920 x 1080 (Full HD)
Supported Resolution	Up to 4K video decoding
Operating System	2025 Newly Designed Smart TV Pro OS
Connectivity	WiFi 6, Bi-directional Bluetooth 5.2, HDMI, USB, 3.5mm Audio
Audio	Dolby Audio Hi-Fi Stereo Dual 15W Speakers, eARC, AI Sound Balancing
Image Correction	AI Auto Focus, Auto Keystone Correction, Obstacle Avoidance, Screen-Fit
Dimensions	8 x 6 x 3 inches
Weight	3.8 pounds (product weight), 2.4 pounds (handheld design weight)
Special Features	Built-in Netflix/Prime Video/YouTube, Chromecast, Sealed Optical Engine, Eye Protection

See Everything, Miss Nothing



Image: A visual highlighting the projector's superior image quality, including 4K support, 1200 ANSI brightness, AI image optimization, and 98% NTSC cinematic-wide color gamut.

8. WARRANTY AND SUPPORT

ONAYO is committed to providing excellent customer service and product reliability.

- **Reliability Warranty:** 36 Months
- **Return Policy:** 30-Day no-questions-asked return policy
- **After-sales Support:** Lifetime support
- **Customer Service Response:** Messages replied to within 24 hours.

For any inquiries or assistance, please contact our customer support team:

Email: Support_us@onoayo.net

Our service is consistent regardless of purchase date, and we are always ready to assist you.



Image: Summary of ONOAYO's customer support commitments, including response time, warranty period, return policy, and after-sales support duration.