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› AKIYO O2 Projector Instruction Manual

AKIYO O2

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Model: O2

1. INTRODUCTION

The AKIYO O2 Projector is a compact and versatile device designed for various entertainment and presentation needs. It features integrated applications, advanced wireless connectivity with Wi-Fi 6 and Bluetooth 5.4, and supports 4K video input for a high-quality viewing experience. Its unique 180-degree rotation and automatic keystone correction offer flexible projection options in diverse environments.



Figure 1.1: AKIYO O2 Projector

This manual provides detailed instructions for setting up, operating, and maintaining your AKIYO O2 Projector to ensure optimal performance and longevity.

2. WHAT'S IN THE BOX

Please check the package contents upon unboxing. If any items are missing or damaged, contact AKIYO customer service.

- AKIYO O2 Mini Projector
- HDMI Cable
- Power Adapter
- Remote Control
- User Manual
- Tripod



Figure 2.1: Package Contents

3. PRODUCT FEATURES

The AKIYO O2 Projector is equipped with several advanced features for an enhanced user experience:

- **Integrated Applications:** Access over 8,000 applications including popular streaming services like YouTube, Prime Video, HBO Max, TikTok, and Hulu directly via Wi-Fi, eliminating the need for additional TV sticks.
- **Short-Throw Projection (0.8:1 Ratio):** Project large images (35 to 200 inches) from a short distance (0.6 to 3.5 meters), ideal for small spaces like RVs, bedrooms, or camping.
- **Wi-Fi 6 Connectivity:** Utilizes the latest Wi-Fi 6 technology, compatible with both 5 GHz and 2.4 GHz networks, for smoother online video streaming with minimal lag.
- **Bidirectional Bluetooth 5.4:** Connect to Bluetooth headphones for improved audio or use the projector as a Bluetooth speaker by pairing it with your smartphone.
- **180° Rotation:** The projector features a 180-degree rotatable stand, allowing projection onto walls, ceilings, or even drawing boards, offering flexible viewing angles.
- **Automatic Keystone Correction:** Equipped with vertical automatic keystone correction to achieve a perfectly rectangular image in seconds.
- **Multiple Control Modes:** Control the projector using the included remote, a dedicated app (tranScreen), or an external mouse (available upon request from customer service).

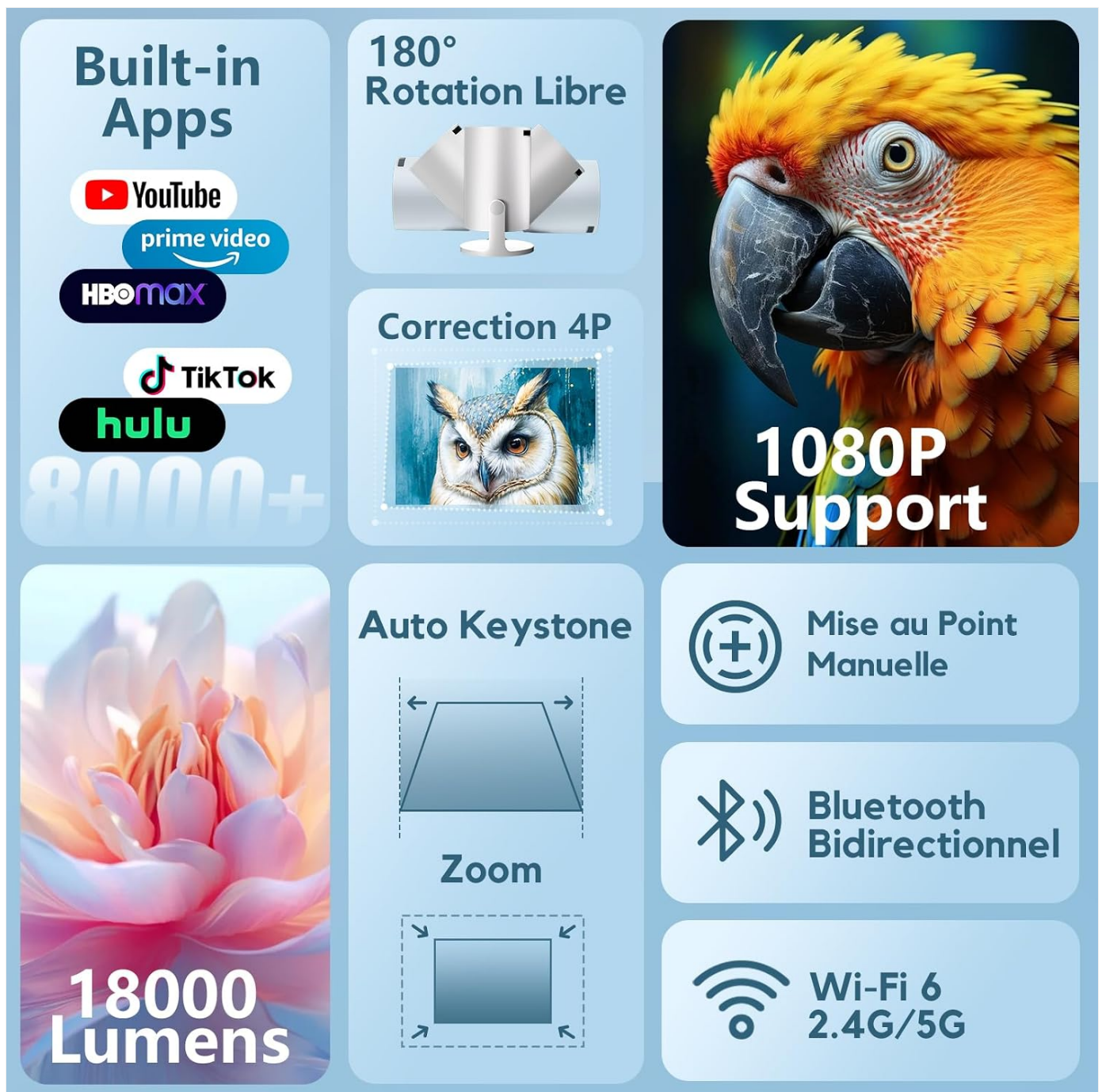


Figure 3.1: Key Features Overview

Le Plus Petit Appareil, les Fonctionnalités les Plus Puissantes

Poids Net Seulement 360g



Figure 3.2: Portable Design

4. SETUP INSTRUCTIONS

4.1 Physical Placement

Place the projector on a stable, flat surface. The 180-degree rotatable stand allows for flexible positioning. You can project onto a wall, screen, or even the ceiling. Ensure there is adequate ventilation around the projector.

- **Projection Distance:** For optimal viewing, position the projector between 0.6 meters and 3.5 meters from the projection surface. This distance can produce an image size from 35 to 200 inches.



Figure 4.1: Flexible 180° Projection

4.2 Power Connection

1. Connect the power adapter to the projector's DC input port.
2. Plug the power adapter into a suitable electrical outlet.
3. Press the power button on the projector or remote control to turn on the device.

4.3 Initial Setup and Network Connection

1. Upon first power-on, follow the on-screen prompts to select your preferred language.
2. Navigate to the Wi-Fi settings and connect to your home or office Wi-Fi network (supports 2.4 GHz and 5 GHz).

4.4 Image Adjustment

- **Automatic Keystone Correction:** The projector automatically corrects vertical trapezoidal distortion. For manual adjustments, navigate to the image settings menu.
- **Manual Focus:** Use the focus wheel located on the projector to achieve a sharp image.

- **Zoom Function:** Adjust the screen size from 100% down to 50% without moving the projector, using the remote control or on-screen menu.



Figure 4.2: Automatic Keystone Correction

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

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

5.2 Navigation and Control

The projector can be controlled using several methods:

- **Remote Control:** Use the included remote for navigating menus, adjusting settings, and controlling playback.
- **App Control:** Download the "tranScreen" app on your smartphone to control the projector.

- **Mouse Control:** An external mouse can be connected for navigation. Contact customer service if you require a mouse.

5.3 Using Built-in Applications

Once connected to Wi-Fi, you can access pre-installed applications or download new ones from the integrated Play Store. Navigate through the app interface using your preferred control method.



Figure 5.1: Built-in Android Apps

5.4 Connecting External Devices

- **HDMI:** Connect devices such as TV sticks, gaming consoles (PS5), or laptops using an HDMI cable. Select the HDMI input source from the projector's menu.
- **USB:** Insert a USB drive into the USB port to play media files directly.
- **Wireless Screen Mirroring:**
 1. Ensure your Android device has a "Screen Mirroring" function (names may vary, e.g., Smart View, Wireless

Projection, Cast Screen).

2. Activate the WLAN/Wi-Fi button on your Android device.
3. Enable "Screen Mirroring" in your phone's settings.
4. Select the projector's name (e.g., "O2-XXXX") from the search results to connect.



Figure 5.2: Wi-Fi 6 Screen Mirroring

5.5 Bluetooth Audio

The bidirectional Bluetooth 5.4 allows for flexible audio management:

- **Connect to External Speakers/Headphones:** Pair the projector with your Bluetooth audio devices for a more immersive sound experience.
- **Use as a Bluetooth Speaker:** Pair your smartphone with the projector to use its built-in speaker for audio playback.

Bluetooth Bidirectionnel

Plus qu'un Simple Projecteur
— c'est aussi un puissant haut-parleur Bluetooth



Figure 5.3: Bidirectional Bluetooth Functionality

6. MAINTENANCE

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

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Exterior:** Wipe the projector's exterior with a soft, dry cloth. Do not use liquid cleaners directly on the device.
- **Ventilation:** Ensure the projector's ventilation ports are clear of dust and obstructions to prevent overheating.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

Faible Bruit

Profitez d'une Expérience de Visionnage Silencieuse et Sans Distraction



Figure 6.1: Low Noise Operation

7. TROUBLESHOOTING

If you encounter issues with your AKIYO O2 Projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image/Power not turning on	Power cable not connected, power outlet issue, projector off.	Check power connections, try a different outlet, press power button.
Image is blurry	Out of focus, projection distance incorrect.	Adjust the manual focus wheel. Ensure projector is within optimal projection distance (0.6-3.5m).
Distorted image (not rectangular)	Projector not aligned, auto keystone not activated.	Ensure projector is placed on a flat surface. Auto keystone should correct automatically; if not, check image settings.

Problem	Possible Cause	Solution
No sound	Volume too low, external audio device connected, source device muted.	Increase projector volume. Disconnect external Bluetooth devices. Check audio settings on source device.
Wi-Fi/Bluetooth connectivity issues	Incorrect password, out of range, interference.	Verify password. Move closer to router/device. Reduce interference from other electronics.
Screen mirroring not working	Device incompatibility, network issues, incorrect steps.	Ensure your device supports screen mirroring. Follow the steps in Section 5.4. Check Wi-Fi connection.
Fan noise is noticeable	Normal operation, ventilation blocked.	Some fan noise is normal. Ensure ventilation ports are clear. Increase audio volume to mask noise.

For further assistance, please contact AKIYO customer support.

8. SPECIFICATIONS

Below are the technical specifications for the AKIYO O2 Projector:

Feature	Description
Brand	AKIYO
Model Number	O2
Display Resolution	1280 x 720 (Native)
Maximum Display Resolution	1920 x 1080 (4K Support)
Connectivity Technology	Bluetooth 5.4, HDMI, USB, Wi-Fi 6 (2.4GHz/5GHz)
Special Features	4K 1080P Support, Auto Keystone, Built-in Apps and Speaker, Portable, WiFi 6+Bluetooth 5.4, 180° Rotation
Product Dimensions (L x W x H)	13.7 x 7.1 x 8.6 cm
Form Factor	Portable
Brightness	100 ANSI Lumens
Contrast Ratio	12000:1
Light Source Life	20000 Hours
Maximum Projection Distance	3.5 Meters
Minimum Projection Distance	60 Centimeters
Maximum Image Size	300 Inches
Minimum Image Size	30 Inches
Compatible Devices	TV Stick, Phone, PC, PS5, Laptops, Smartphones (with additional HDMI adapter)

Feature	Description
Control Type	Remote Control
UPC	850048421110

9. WARRANTY AND SUPPORT

AKIYO is committed to providing excellent customer service and product support.

- **Warranty:** The AKIYO O2 Projector comes with a two-year warranty.
- **Return Policy:** You may return the product within 30 days without reason.
- **Technical Support:** Lifetime technical support is provided for your product.
- **Contact:** For any inquiries, technical assistance, or to request a mouse, please contact AKIYO official customer service.



Figure 9.1: AKIYO Customer Support

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question