XGIMI MoGo 3 Pro

XGIMI MoGo 3 Pro Portable Projector User Manual

Model: MoGo 3 Pro

1. Introduction

Welcome to the user manual for your XGIMI MoGo 3 Pro Portable Projector. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your device. The MoGo 3 Pro is a versatile portable projector featuring Google TV with licensed Netflix, Harman Kardon speakers, and intelligent screen adaptation for an immersive viewing experience anywhere.

What's in the Box

- XGIMI MoGo 3 Pro Projector
- Remote Control
- Power Adapter
- Power Cord
- User Manual (this document)
- Warranty Card

2. Product Overview

Familiarize yourself with the components of your MoGo 3 Pro projector.

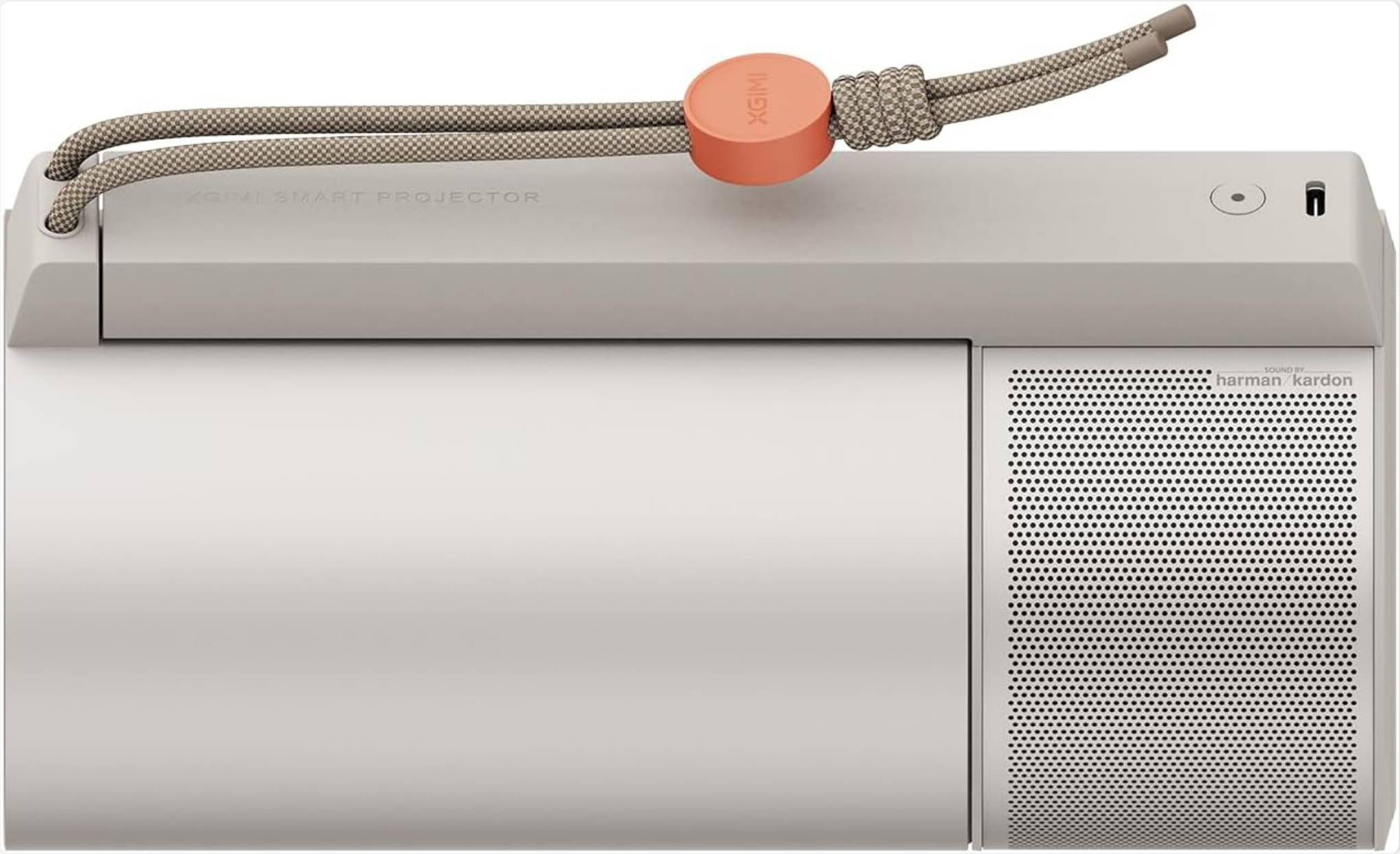

XGIMI SMART PROJECTOR
XGIMI
SOUND BY
harman/kardon

Figure 2.1: Front view of the XGIMI MoGo 3 Pro Portable Projector. This image shows the compact, cylindrical design of the projector, highlighting its portability.



Figure 2.2: Top view of the XGIMI MoGo 3 Pro Projector. This perspective illustrates the top surface, which includes the lens and various sensors for intelligent screen adaptation.





Figure 2.3: Side view of the XGIMI MoGo 3 Pro Projector showcasing the Harman Kardon speaker grille and the ambient light feature at the base.

3. Setup

3.1 Initial Power-On

1. Connect the power adapter to the projector's power input port.
2. Plug the power adapter into a wall outlet.
3. Press the power button on the projector or the remote control to turn on the device.
4. Follow the on-screen instructions for initial setup, including language selection and network connection.

3.2 Network Connection (Wi-Fi)

To access online content and updates, connect your projector to a Wi-Fi network.

1. Navigate to **Settings** on the Google TV home screen.
2. Select **Network & Internet**.
3. Choose your desired Wi-Fi network from the list.
4. Enter the Wi-Fi password if prompted.

3.3 Intelligent Screen Adaptation (ISA 2.0)

The MoGo 3 Pro features ISA 2.0 technology for automatic image adjustments.

- **Auto Focus:** The projector automatically adjusts the image clarity.
- **Uninterrupted Auto Keystone Correction:** Automatically corrects trapezoidal distortion to ensure a rectangular image.
- **Intelligent Obstacle Avoidance:** Detects and avoids obstacles in the projection area.
- **Intelligent Screen Alignment:** Automatically aligns the projected image to the screen.



Figure 3.1: Illustration of the MoGo 3 Pro's 130-degree built-in stand and ISA 2.0 features, including auto keystone correction and obstacle avoidance.

Note: To ensure accurate calibration, the side throw angle should not exceed 40 degrees. For the projection image to automatically fill the entire screen, it must cover the entire border of the screen. Intelligent Obstacle Avoidance does not guarantee the avoidance of all obstacles due to environmental complexities.

3.4 Connecting External Devices

The MoGo 3 Pro is equipped with multiple input ports for seamless connectivity.

- **Micro HDMI:** Connect gaming consoles, laptops, or other HDMI-enabled devices.*Note: HDR 10 is not supported when Micro HDMI is connected.*
- **USB:** Connect USB drives for media playback.
- **Bluetooth:** Connect external audio devices or use the projector as a Bluetooth speaker.



Figure 3.2: The MoGo 3 Pro connected to a Type-C 65W power bank, illustrating its portability and various input ports like Micro HDMI and USB.

Power Bank Compatibility: The MoGo 3 Pro supports Type-C 65W power banks for portable use. When using a third-party power bank or adapter, it needs to ensure an output power between 65W and 150W and meet the

following power, current, and voltage requirements: 65W at 20V/3.25A, 100W at 20V/5A. If the power bank's output is less than 150W, the main unit will automatically switch to ECO Mode.

4. Operating Instructions

4.1 Google TV and Netflix

The MoGo 3 Pro comes with Google TV and licensed Netflix built-in, providing access to a vast library of streaming content.

- From the home screen, navigate to the Google TV interface to browse and access thousands of apps and channels.
- The dedicated Netflix app allows direct access to your Netflix account.

4.2 Audio Features

Experience rich audio with the integrated Harman Kardon speakers.

- **Harman Kardon Speakers:** Dual 5-watt Harman Kardon speakers deliver clear and powerful sound.
- **Ambient Light Mode:** Use the projector as a standalone speaker with pulsating ambient light for an enhanced audio-visual experience.
- **Bluetooth Speaker Mode:** The projector can function as a Bluetooth speaker. Note that Bluetooth connectivity for mobile phones only works in Ambient Light Mode. The projector will automatically shut down if the Bluetooth connection is disconnected for more than 10 minutes in this mode.



Figure 4.1: The MoGo 3 Pro highlighting its 10W Harman Kardon sound system and Ambient Light Mode.

4.3 Adjusting Projection Size and Brightness

The MoGo 3 Pro can project images up to 120 inches with 1080P resolution.

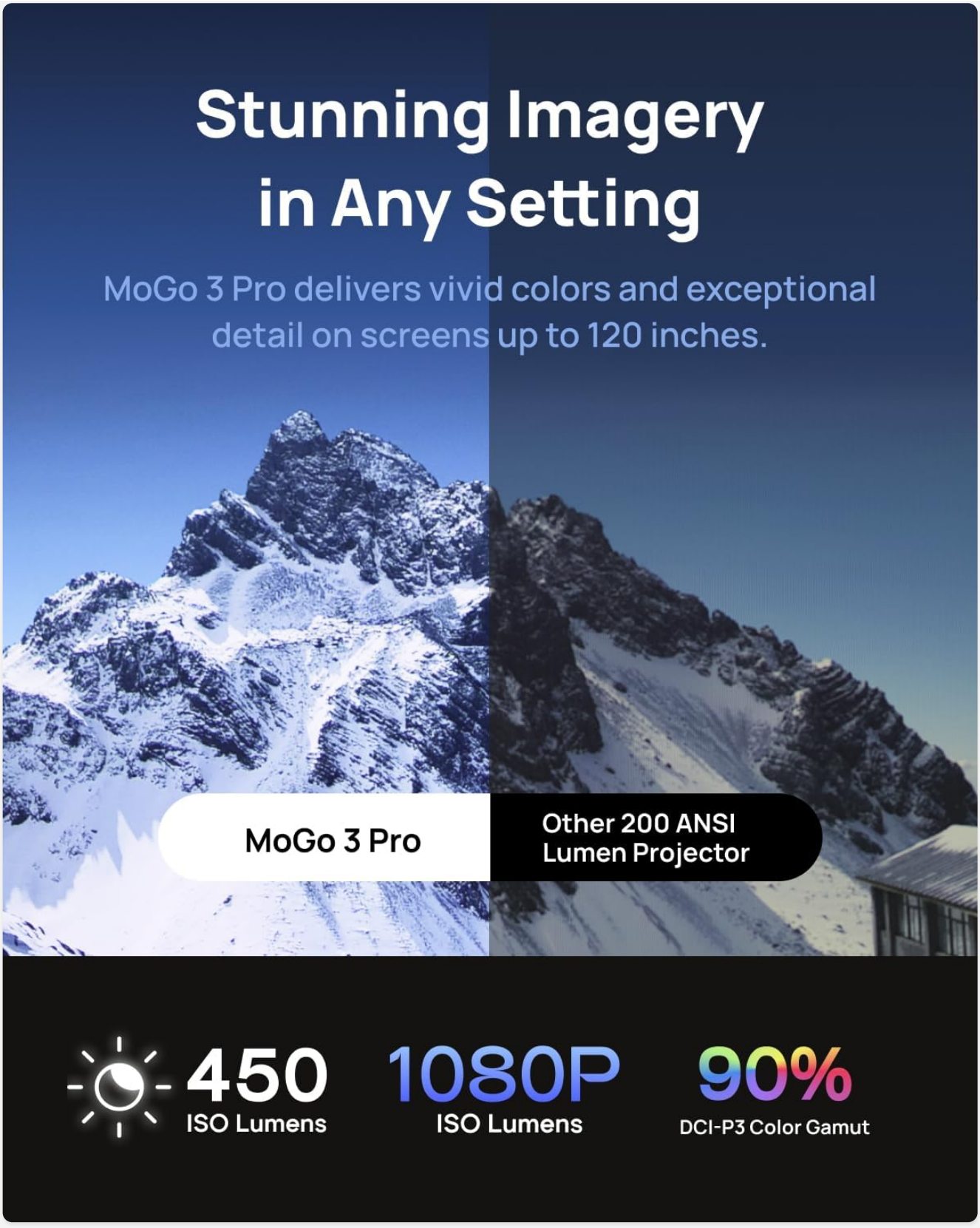


Figure 4.2: Comparison of MoGo 3 Pro's image quality (450 ISO Lumens, 1080P, 90% DCI-P3) against another projector, demonstrating vivid colors and detail.

Brightness (light output) will vary depending on usage conditions. White light output is measured according to ISO 21118. The nominal value represents the average value of mass-produced units and is tested under ideal laboratory conditions in Performance Mode/High Power Mode. In Performance Mode, the highest brightness is achieved, which may result in some color differences compared to the default viewing mode. Additionally, the fan speed may increase, potentially causing noise. This is normal. For regular viewing, it is recommended to use other brightness modes.

For the best viewing experience, we recommend using a projection size of 60-120 inches. Exceeding this range may

affect the quality of your projected content.

4.4 Eye Protection

The MoGo 3 Pro includes an advanced eye protection feature. This function can be enabled or disabled in the system settings.

5. Maintenance

5.1 Cleaning the Projector

- Ensure the projector is turned off and unplugged before cleaning.
- Use a soft, lint-free cloth to wipe the exterior of the projector.
- For the lens, use a specialized lens cleaning cloth and solution. Avoid touching the lens directly with your fingers.
- Do not use abrasive cleaners or solvents.

5.2 Firmware Updates

To ensure optimal performance and access to the latest features, keep your projector's firmware updated. Firmware updates are automatically enabled for MoGo 3 Pro at startup to enhance Bluetooth connectivity.

- Connect the projector to a stable internet connection.
- Navigate to **Settings** > **System** > **About** > **System Update** to check for and install available updates.

6. Troubleshooting

If you encounter issues with your MoGo 3 Pro, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No image or distorted image	Power issue, incorrect input source, focus/keystone not adjusted, obstacle in projection path.	Ensure power is connected and unit is on. Check the input source (HDMI, USB). Allow ISA 2.0 to auto-adjust focus and keystone. Manually adjust if needed. Remove any objects blocking the projection path.
No sound or low sound	Volume too low, mute enabled, external audio device connected, Bluetooth issue.	Increase volume using the remote or on-screen controls. Check if mute is enabled. Disconnect any unwanted Bluetooth audio devices. Ensure Bluetooth connection is stable if using external speakers.
Wi-Fi connection issues	Incorrect password, weak signal, router issue.	Verify Wi-Fi password. Move projector closer to the Wi-Fi router. Restart the projector and/or router.

Problem	Possible Cause	Solution
Remote control not working	Low batteries, obstruction, pairing issue.	Replace batteries. Ensure no obstruction between remote and projector. Re-pair the remote control if necessary (refer to Google TV settings for pairing instructions).

7. Specifications

Key technical specifications for the XGIMI MoGo 3 Pro Portable Projector.

Feature	Detail
Brand	XGIMI
Model Number	MoGo 3 Pro
Display Resolution	1920 x 1080 (1080P)
Brightness	450 ISO Lumens
Color Gamut	90% DCI-P3
Audio	Dual 5W Harman Kardon Speakers
Connectivity	Bluetooth, USB, Micro HDMI, Wi-Fi 5
Operating System	Google TV with Licensed Netflix
Special Features	Built-In Adjustable Stand (130°), ISA 2.0 (Auto Focus, Auto Keystone, Obstacle Avoidance, Screen Alignment), Advanced Eye Protection, Ambient Light Mode
Item Weight	2.42 pounds
Product Dimensions	3.74 x 3.74 x 8.06 inches
Power Input	Type-C 65W (compatible with 65W-150W power banks)

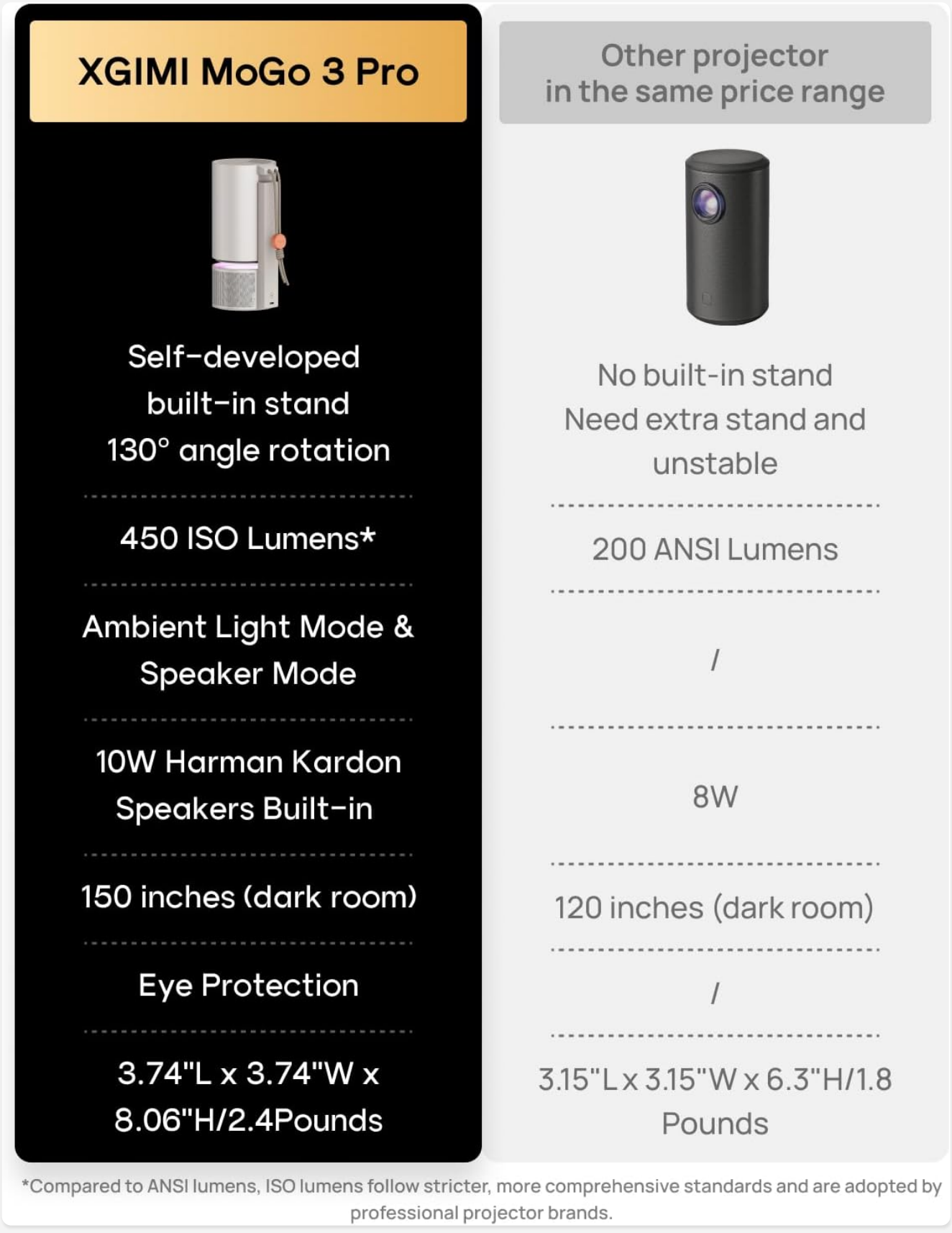


Figure 7.1: A comparative table highlighting key features and specifications of the XGIMI MoGo 3 Pro against a typical projector in the same price range.

8. Warranty and Support

8.1 Warranty Information

Your XGIMI MoGo 3 Pro Projector comes with a standard manufacturer's warranty. Please refer to the included Warranty Card for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty

claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact XGIMI customer support.

- **Email Support:** service-usa@xgimi.com
- **Online User Manual:** For the most up-to-date electronic manual, please visit the official XGIMI website or refer to the PDF document provided: XGIMI MoGo 3 Pro User Manual (PDF).

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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.

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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