

XGIMI WM03A

XGIMI Halo+ 1080P Portable Projector User Manual

Model: WM03A

Brand: XGIMI

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your XGIMI Halo+ 1080P Portable Projector. Please read this manual thoroughly before operating the device and retain it for future reference.



Image 1.1: Front view of the XGIMI Halo+ Portable Projector, showcasing its compact design and lens.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- XGIMI Halo+ Portable Projector
- Power Adaptor
- Power Cord

- Remote Control
- User Manual (this document)

3. PRODUCT OVERVIEW

3.1 Device Components

Familiarize yourself with the main components of your projector:

- **Projection Lens:** Emits the image.
- **Sensors:** Used for intelligent screen adaptation features like autofocus and keystone correction.
- **Power Button:** Turns the projector on or off.
- **Speaker Grille:** Houses the Harman Kardon speakers.
- **Input/Output Ports:** Located at the rear for power, HDMI, and USB connections.

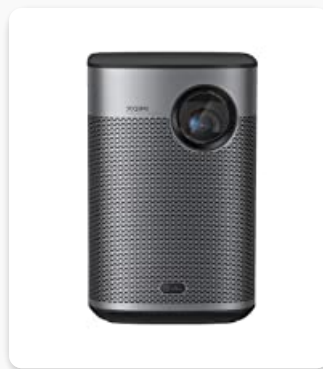


Image 3.1: Rear view of the XGIMI Halo+ Projector, illustrating the power input, HDMI port, and USB ports.

3.2 Remote Control

The included remote control is used for navigating the Android TV interface and controlling projector functions.

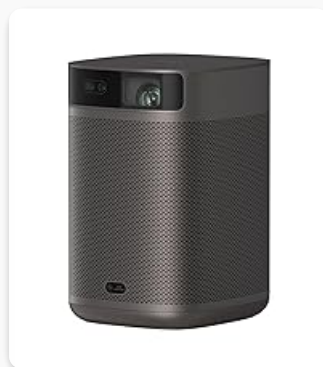


Image 3.2: The XGIMI Halo+ remote control, featuring navigation buttons and function keys.

4. SETUP

4.1 Powering On and Off

1. Connect the power adaptor to the projector's power input and then to an electrical outlet.
2. Press the Power button on the projector or the remote control to turn on the device.
3. To turn off, press and hold the Power button on the remote control, then select 'Power Off' from the menu.

4.2 Initial Setup (Android TV)

Upon first use, the projector will guide you through the Android TV setup process:

1. Select your preferred language.
2. Connect to a Wi-Fi network.
3. Sign in with your Google Account to access Google Play Store and other services.
4. Follow on-screen prompts to complete the setup.

4.3 Placement and Projection

Position the projector on a stable, flat surface. The XGIMI Halo+ features Intelligent Screen Adaption technology for automatic adjustments.

Intelligent Screen Adaption Technology

Trained Intelligent Screen Alignment quickly matches the display to your screen. An AI-powered spatial sensor detects objects and automatically scales your display to avoid them.



Automatic Keystone Correction



Auto Focus



Intelligent Obstacle Avoidance



Intelligent Screen Alignment

Image 4.1: Visual representation of Intelligent Screen Adaption features, demonstrating automatic keystone correction, obstacle avoidance, autofocus, and screen alignment.

5. OPERATION

5.1 Image Adjustments

The Halo+ features automatic image adjustments:

- **Auto Keystone Correction:** Automatically corrects vertical and horizontal image distortion (up to $\pm 45^\circ$).

- **Autofocus:** Automatically adjusts the image clarity.
- **AI Object Avoidance:** Automatically scales the display to avoid obstacles on the projection surface.
- **Intelligent Screen Alignment:** Automatically matches the display to your screen.

Manual adjustments can be accessed through the settings menu if needed.

Auto Focus & Keystone Correction

+/-45° vertical/horizontal Auto Keystone Correction adjusts the image until it's perfect. Autofocus ToF calculates distance and instantly focuses the display.



Image 5.1: The XGIMI Halo+ Projector demonstrating its auto keystone correction feature, adjusting the image for optimal display.

5.2 Input Sources

Connect external devices using the available ports:

- **HDMI:** Connect Blu-ray players, gaming consoles, or other HDMI-enabled devices.
- **USB:** Play media files directly from a USB drive.
- **Wireless Casting:** Use Chromecast built-in to cast content from Android or Apple devices.

5.3 Audio

The projector features integrated Harman Kardon speakers for audio output.

- **Built-in Speakers:** Two 5W Harman Kardon speakers provide clear sound.
- **Bluetooth 5.0:** Connect external Bluetooth speakers or headphones for alternative audio output.
- **Dolby Audio & DTS-HD/Studio:** Supports enhanced audio formats.

—SOUND BY—

harman/kardon

5W Harman Kardon Speakers

Halo+ emits clean, distortion-free Hi-Fi sound with ample bass response. Also compatible with Dolby Audio, DTS-HD/Studio, and Bluetooth 5.0.



Image 5.2: The XGIMI Halo+ Projector highlighting its Harman Kardon audio system, delivering high-fidelity sound.

5.4 Android TV 10.0

Access a wide range of applications and streaming services through the Android TV 10.0 operating system.

- **Google Play Store:** Download and install over 5000 applications, including streaming services like Disney+, HBO Max, and Prime Video.
- **Netflix:** While not natively supported for direct download from the Google Play Store on this device, Netflix can be accessed via an external streaming device connected to the HDMI port or through a compatible workaround application.

- **Chromecast Built-in:** Wirelessly cast content from compatible smartphones, tablets, or computers.

Android TV 10.0

5000+ Google Play apps. Wirelessly cast apps, games, and more with Chromecast built-in from your Android/Apple devices.



Image 5.3: The Android TV 10.0 interface projected, displaying a selection of available applications.

5.5 Portability and Battery Life

The Halo+ is designed for portable use with a built-in 59.454Wh battery, providing approximately 2.5 hours of operation on a single charge.

Fully Portable

Equipped with a 59Wh built-in battery and minimalist design, providing 2hrs of big-screen entertainment anywhere, anytime.



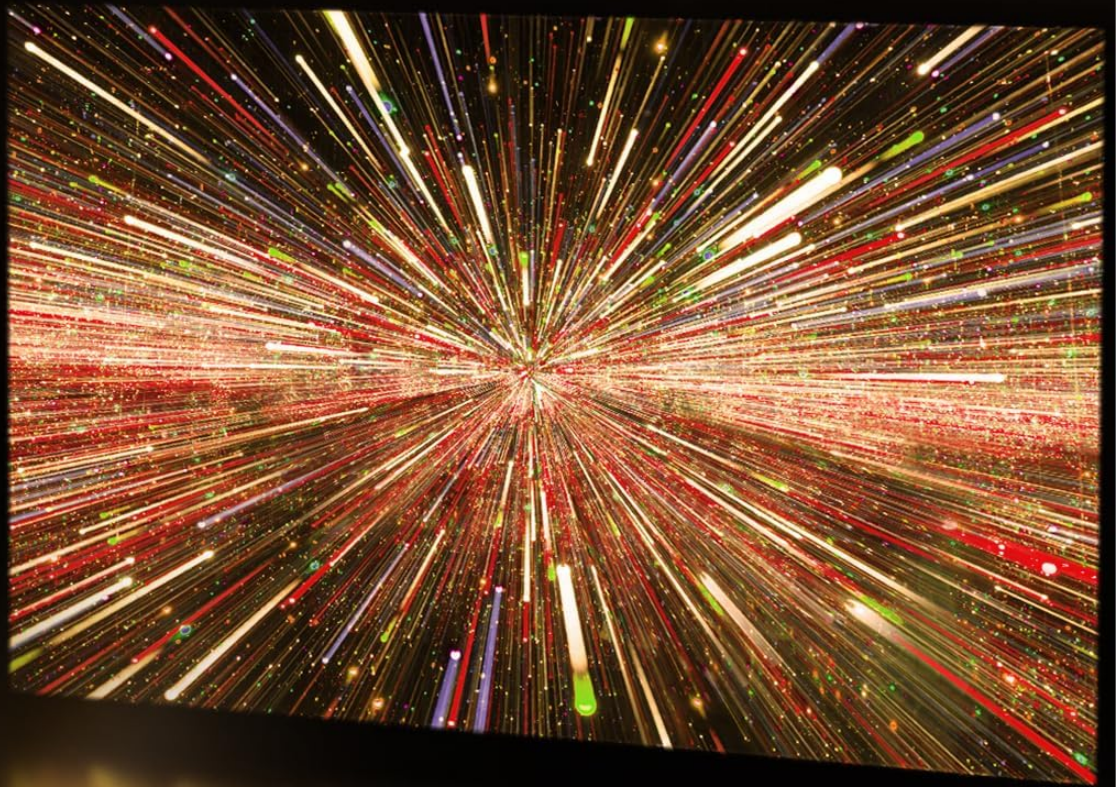
Image 5.4: The XGIMI Halo+ Projector being stored in a bag, illustrating its compact size for easy transport.

5.6 Image Quality

The projector delivers a 1920×1080 FHD picture with LED-powered 700 ISO lumens. It supports 4K content input, which is downscaled to 1080P for projection.

1080p Super-Bright Image

1920×1080 FHD picture complimented with LED-powered hyper-focused 700 ISO lumens (4K content also supported).



700
ISO Lumens

Image 5.5: A vibrant projected image demonstrating the 1080p resolution and 700 ISO lumens brightness of the Halo+.

6. MAINTENANCE

6.1 Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners.
- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. Avoid using harsh chemicals or solvents.

6.2 Software Updates

Regularly check for and install software updates through the Android TV settings menu to ensure optimal performance and access to the latest features.

6.3 Storage

When not in use, store the projector in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging or a protective case for transport.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

- **No Image/Blurry Image:**
 - Ensure the projector is powered on and the lens cap is removed.
 - Check for automatic focus and keystone correction. If the image remains blurry or distorted, perform manual adjustments via the settings menu.
 - Verify the projection surface is clear of obstacles.
- **No Sound:**
 - Check the volume level on the projector and any connected external devices.
 - Ensure external speakers or headphones are correctly connected if used, or switch audio output to the built-in speakers.
 - Verify that the audio source is playing.
- **Remote Control Not Responding:**
 - Replace the remote control batteries.
 - Ensure there are no obstructions between the remote and the projector.
- **Network Connection Issues:**
 - Restart your Wi-Fi router.
 - Reconnect the projector to the Wi-Fi network through the settings menu.
 - Ensure the Wi-Fi signal is strong in the projector's location.
- **Netflix Playback:**
 - As Netflix is not natively available for direct download from the Google Play Store on this device, consider connecting an external streaming device (e.g., Fire TV Stick, Apple TV) to the HDMI port for Netflix access.

8. SPECIFICATIONS

Feature	Specification
Brand	XGIMI
Model Number	WM03A
Display Resolution	1920 x 1080 (FHD), 4K input supported
Brightness	700 ISO Lumens
Dimensions (L x W x H)	5.71 x 4.49 x 6.77 inches
Item Weight	6.89 pounds

Battery	1 Lithium Ion (59.454Wh), approx. 2.5 hours runtime
Operating System	Android TV 10.0
Speakers	2 x 5W Harman Kardon, Dolby Audio, DTS-HD/Studio
Connectivity	Bluetooth 5.0, HDMI, USB
Special Features	Auto Keystone Correction, AI Object Avoidance, Autofocus, Intelligent Screen Alignment, 3D-Ready, Internet Built-In, Short Throw
First Available Date	August 25, 2021

9. WARRANTY AND SUPPORT

9.1 Warranty Information

For detailed warranty information, please refer to the warranty card included with your product or visit the official XGIMI website.





9.2 Customer Support





If you require assistance or have questions regarding your XGIMI Halo+ projector, please contact customer support:

- **Email:** service-usa@xgimi.com

An official PDF version of the user manual is also available for download: [XGIMI Halo+ User Manual \(PDF\)](#)

Related Documents - WM03A

 	<p>XGIMI Halo+ User Guide</p> <p>User guide for the XGIMI Halo+ projector, covering setup, features, operation, and safety precautions.</p>
 	<p>XGIMI Halo+ User Guide: Setup and Operation</p> <p>Explore the XGIMI Halo+ portable projector with this comprehensive user guide. Learn about setup, features, remote control functions, and device status for an optimal viewing experience.</p>

	<p>XGIMI Elfin Flip Portable Projector: Specs and Features</p> <p>Explore the XGIMI Elfin Flip, a portable Full HD LED projector with 400 ISO Lumens, DLP display technology, 150° adjustable stand, and built-in speakers. Discover its key features and technical specifications.</p>
	<p>XGIMI MoGo 2 Pro User Guide</p> <p>Comprehensive user guide for the XGIMI MoGo 2 Pro portable projector, covering setup, features, operation, and safety information.</p>
	<p>XGIMI Aura 4K HDR Laser Projector User Guide</p> <p>Comprehensive user guide for the XGIMI Aura 4K HDR Laser Projector. Learn about setup, placement, remote control, Android TV features, Bluetooth, settings, system upgrades, and important safety precautions.</p>
	<p>XGIMI HORIZON PRO & HORIZON User Guide: Setup, Features, and Troubleshooting</p> <p>Comprehensive user guide for the XGIMI HORIZON PRO and XGIMI HORIZON smart projectors. Learn about setup, features like auto keystone correction and Google Assistant, troubleshooting common issues, and important safety precautions.</p>