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› XGIMI Elfin Flip Portable Projector User Manual

XGIMI Elfin Flip

XGIMI Elfin Flip Portable Projector User Manual

Model: Elfin Flip

1. SETUP

1.1 Unboxing

Carefully unpack all components from the box. Ensure all items are present before proceeding with setup.

- Projector (x1)
- Power Cord
- User Manual
- Warranty Card
- Remote Control

1.2 Product Overview



Front and side view of the XGIMI Elfin Flip Portable Projector.



Rear view showing connectivity ports including HDMI and USB.



Side view highlighting the projector lens and speaker grille.

1.3 Placement

Position the projector on a stable, flat surface. The Elfin Flip features an adjustable stand allowing for flexible viewing angles, including projection onto a ceiling. The 150-degree rotation capability provides versatility for various setups.

Your Book-Sized Portable Movie Theater



150° Rotation



Portable Handle



Lens Protection

The Elfin Flip's portable design and 150-degree adjustable stand for flexible projection.

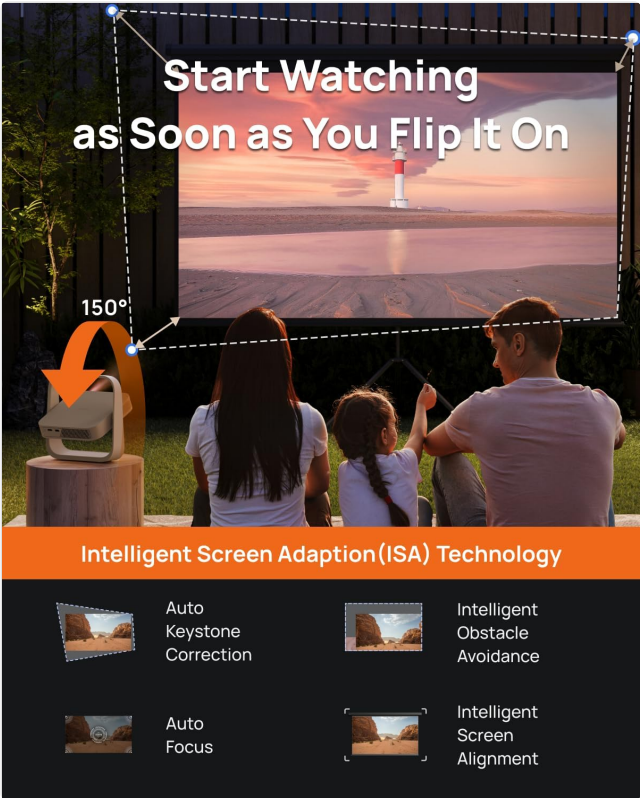
1.4 Power Connection

Connect the power cord to the projector's power input and then to a wall outlet. The projector is designed for easy setup and will begin its Intelligent Screen Adaption (ISA) process upon power-on.

1.5 Initial Setup with ISA Technology

The XGIMI Elfin Flip utilizes Intelligent Screen Adaption (ISA) technology for a seamless setup experience. Upon

powering on, the projector automatically adjusts for optimal display.



Visual representation of ISA technology features: Auto Keystone Correction, Auto Focus, Intelligent Obstacle Avoidance, and Intelligent Screen Alignment.

Focus Adjustment

How do I enable Auto Focus on the Elfin Flip series?

To enable Auto Focus:

1. Press the "Focus" button on the XGIMI remote control to focus the image automatically;
2. Go to "All Settings" - "Image correction" - "Focus" - "Auto Focus on Startup-on/off"; "Auto Focus upon Motion-on/off".

How do I focus manually with the Elfin Flip series?

The Elfin Flip series supports both automatic and manual focus.

Use the remote control focus button to focus: Press and hold for manual focus. Use the left and right buttons of the D-pad for manual focus.

The projector automatically adjusts its image for a perfect display.

- **Auto Keystone Correction:** Automatically corrects the image to be perfectly rectangular, even if the projector is placed at an angle.

Note

1. 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.

2. This data is sourced from the XGIMI Laboratory and indicates a color gamut area coverage of 113% under the Rec.709 color gamut standard.

3. To ensure calibration is accurately performed, it is recommended that the side throw angle does not exceed 40° (degrees). The display quality may vary based on product usage habits and environmental conditions.

4. Due to environmental complexities, Intelligent Obstacle Avoidance does not guarantee the avoidance of all obstacles.

Auto Keystone Correction automatically squares the image.

- **Auto Focus:** Ensures the projected image is sharp and clear without manual adjustment.

Note

5. The projected image area needs to be slightly larger than the screen area to fill the screen. To ensure a comfortable aspect ratio, non-16:9 screens may not be fully covered. It is recommended to use a screen with a black border around the edges to improve recognition accuracy.

6. This feature can be experienced with 1080P HDR 10 content.

7. 25,000 hours is the theoretical lifespan of the light source. The actual lifespan may vary due to differences in environmental conditions, product usage, and the mode selected.
8. For the best viewing experience, we recommend using a projection size of 80-150 inches. Exceeding this range may affect the quality of your projected content. The display quality may vary based on product usage habits and environmental conditions.

9. The actual storage capacity is subject to change based on various factors, such as system usage, software version, and settings used.

Auto Focus maintains a clear and sharp image.

- **Intelligent Obstacle Avoidance:** Automatically scales the display around objects like paintings or plants.

Note

10. Wi-Fi 5 indicates the version of the wireless network protocol supported by the device, and it can be used with wireless routers and other equipment that support the corresponding protocol version. Network speed is influenced by various factors; please refer to actual conditions for precise performance.

11. (Noise level) Measured under an ambient temperature of 25°C with a 1-meter distance from the machine. Results may vary based on different testing environments, conditions, and the product being evaluated. This data comes from XGIMI laboratories.
12. The actual size may vary based on configuration, manufacturing, and testing method.

13. The actual weight may vary based on configuration, manufacturing process, and testing method.

* Actual product features and specifications (including appearance, color, and size) and actual display aspects (including backgrounds, interface, and icons) may vary by country. Please consult the point of sale for further information.

The projector intelligently avoids obstacles in the projection path.

- **Intelligent Screen Alignment:** Automatically matches the image to any screen size, eliminating the need for manual positioning.

Note

- * All performance data in the preceding pages are theoretical values obtained by XGIMI internal laboratories through tests conducted under particular conditions. Refer to the aforementioned product details for more information on the specific testing conditions. Actual performance may vary based on individual product configurations, software versions, application conditions, and environmental factors. All data is subject to actual usage.
- * XGIMI makes every effort at the time of publication to ensure the accuracy of the product information it provides. Due to subsequent changes involving product batches, production, and supply factors, it may be necessary for XGIMI to make changes and adjustments to text and images so that they match the performance, specifications, indexes, and components of the actual product. Product information is subject to such changes and adjustments without notice.

* Operating temperature: 32°F to 104°F.

Intelligent Screen Alignment automatically fits the image to your screen.

2. OPERATING

2.1 Basic Operation

Power on the projector using the power button on the device or the remote control. The XGIMI OS provides a user-friendly interface for navigation.

2.2 Remote Control

The included remote control is essential for navigating the projector's features. It includes shortcut buttons for popular media resources like Netflix, YouTube, and Prime Video, allowing for one-click access.

New Remote Control

Shortcut buttons added to our remote control, which allows you to enjoy one-click access to popular media resources.

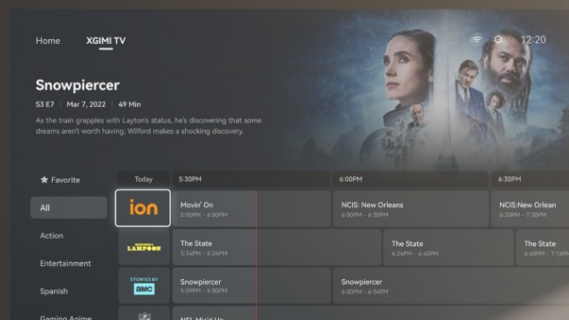


The redesigned remote control features dedicated shortcut buttons for streaming services.

The XGIMI OS offers seamless streaming, making it easy to find your favorite content.

XGIMI TV Seamless Streaming, Tailored for You

With the new XGIMI OS, finding your favorite shows has never been easier.



The XGIMI TV interface provides a tailored and easy streaming experience.

2.3 Focus Adjustment

The Elfin Flip supports both automatic and manual focus.

- **To enable Auto Focus:** Press the "Focus" button on the XGIMI remote control to focus the image automatically. You can also go to "All Settings" > "Image correction" > "Focus" > "Auto Focus on Startup-on/off" or "Auto Focus

upon Motion-on/off".

- **To focus manually:** Press and hold the "Focus" button on the remote control. Use the left and right buttons of the D-pad for fine manual focus adjustment.

2.4 Connectivity

The projector offers multiple input ports and wireless connectivity options for versatile use:

- **HDMI:** For connecting external devices like gaming consoles, Blu-ray players, or laptops.
- **USB:** For media playback from USB drives.
- **Wi-Fi 5:** For wireless internet access and streaming.
- **Bluetooth 5.1:** For connecting external audio devices or controllers.



Intelligent Obstacle Avoidance

Intelligent Obstacle Avoidance allows Elfin Flip to automatically scale its display around paintings, plants, or other obstacles.

The Elfin Flip offers HDMI, USB, Wi-Fi 5, and Bluetooth 5.1 connectivity.

2.5 Audio

The Elfin Flip features built-in dual 3W speakers, delivering impressive audio. It supports Dolby Digital (DD+), Dolby Digital Plus (DD+), and Dolby Audio for an immersive sound experience.

Immerse in Dolby Audio

 2 * 3W Built-In Speakers	 Dolby Digital (DD+)
 Dolby Digital Plus (DD+)	 Dolby Audio



Immerse yourself in rich audio with Dolby Digital support.

2.6 Screen Size and Viewing Environment

The projector can create a large screen experience, with a recommended projection size of 80-150 inches for the best

viewing experience. Exceeding this range may affect the quality of your projected content.

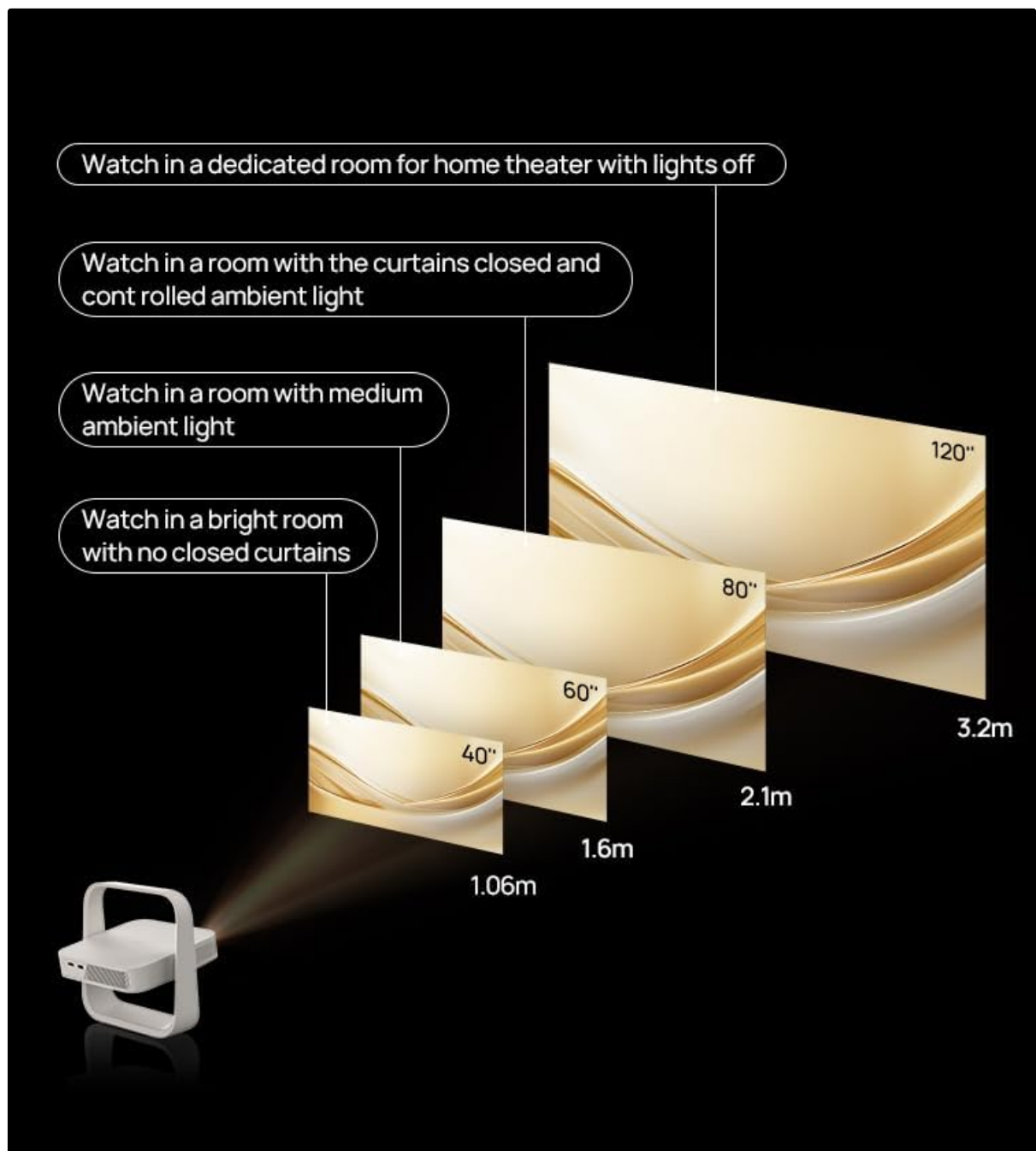


Cinematic Bliss in a Tiny, Portable Device

Max 150" Big Screen

Experience cinematic bliss with a maximum 150-inch big screen.

The viewing experience can vary based on ambient light. For optimal results, use in a dedicated home theater room with lights off or in a room with curtains closed and controlled ambient light. It can also be used in rooms with medium ambient light or bright rooms without closed curtains, though image vibrancy may be reduced.



Recommended viewing distances and screen sizes for various ambient light conditions.

3. MAINTENANCE

3.1 Cleaning

To maintain optimal performance, regularly clean the projector's exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

3.2 Lens Care

The Elfin Flip's design allows the stand to fold, protecting the lens from scratches and dust. When not in use, ensure the stand is folded to cover the lens. For cleaning the lens, use a specialized lens cleaning cloth and solution to avoid damage.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your XGIMI Elfin Flip projector.

Problem	Possible Cause / Solution
Image is blurry or out of focus.	Ensure Auto Focus is enabled. If not, use the remote control's focus button for manual adjustment. Check for obstructions near the lens.
Image is not rectangular or aligned.	Verify that Auto Keystone Correction and Intelligent Screen Alignment are active. Reposition the projector if necessary, ensuring it's within the recommended throw angle (side throw angle not exceeding 40 degrees for accurate calibration).
Projector does not avoid obstacles.	Intelligent Obstacle Avoidance may not guarantee avoidance of all obstacles due to environmental complexities. Ensure the obstacle is clearly defined and within the sensor's range.
Fan noise is noticeable.	In Performance Mode/High Power Mode, fan speed may increase, potentially causing noise. This is normal. For regular viewing, it is recommended to use other brightness modes.
No image or signal from connected device.	Check HDMI/USB cable connections. Ensure the correct input source is selected on the projector. Verify the external device is powered on and outputting a signal.

Note: Actual performance may vary based on individual product configurations, software versions, application conditions, and environmental factors. All data is subject to actual usage.

5. SPECIFICATIONS

Below are the key specifications for the XGIMI Elfin Flip Portable Projector:

Feature	Description
Brand	XGIMI
Model Number	Elfin Flip
Display Resolution	1920 x 1080 (1080P Full HD)
Brightness	400 ISO Lumens
Color Gamut	113% Rec.709
Connectivity	Bluetooth 5.1, HDMI, Wi-Fi 5, USB

Feature	Description
Special Features	Auto Focus, Auto Obstacle Avoidance, Auto Screen Alignment, Built-In Speaker, HDR10, Game Mode Low Latency (down to 26.3ms with AK off), High transmittance coated lens, XGIMI OS
Audio	Dual 3W speakers, Dolby Audio support
Recommended Use	Home Cinema
Item Weight	4.99 pounds
Product Dimensions	8.58 x 2.52 x 9.25 inches
Light Source Lifespan	25,000 hours (theoretical)

Note on Brightness: 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.

Note on Color Gamut: This data is sourced from the XGIMI Laboratory and indicates a color gamut area coverage of 113% under the Rec.709 color gamut standard.

6. WARRANTY AND SUPPORT

6.1 Warranty Information

The XGIMI Elfin Flip Portable Projector comes with a warranty. Please refer to the included Warranty Card for detailed terms and conditions. Additionally, XGIMI offers a 30-day price match guarantee.



XGIMI offers a 30-day price match guarantee.

6.2 Customer Support

For any inquiries, technical assistance, or support, please contact XGIMI customer service:

Email: Service-usa@xgimi.com

Ultimate Gaming

Compatibility

Connect Your Way

Elevate your gaming experience with the Elfin Flip, featuring multiple input ports for a smooth, uninterrupted connection to your gaming system.

HDMI

USB

Wifi 5

Bluetooth 5.1



Contact XGIMI customer support via email for assistance.

You can also download the official User Manual in PDF format for more detailed information:

Download 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.

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

Answered questions about this manual

How do I connect external wired speakers to the XGIMI Elfin Flip projector?

Based on the XGIMI Elfin Flip user manual, the device does not feature a dedicated 3.5mm auxiliary (AUX) audio output port for traditional wired speakers. The available physical ports are limited to HDMI, USB,...

[Read full answer](#)