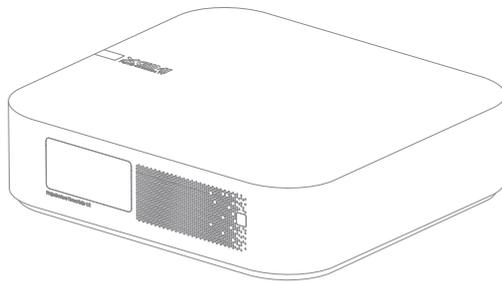# XGIMI Elfin

USER GUIDE

Please read the Product Instructions carefully before using the product

Thank you for purchasing and using the products of Chengdu XGIMI Technology Co., Ltd. (hereinafter referred to as "XGIMI Technology" or "XGIMI"). You should read the Product Instructions carefully before using this product for both your safety and interests.
XGIMI Technology disclaims all responsibilities for any personal injury, damage to property, or other loss that may occur as a result of improper or unsafe use of this product.

About the Product Instructions
(hereinafter referred to as the "Instructions")

The copyright of the Instructions belongs to XGIMI Technology.
Trademarks and names mentioned in the Instructions belong to their respective right owners.
In case of inconformity between the content of the Instructions and the actual. product, the actual product shall prevail.
Any objections to any content or clause found within the Instructions should be reported to XGIMI Technology in written form within 7 days after the purchase otherwise, it will be assumed that you agree to, understand, and accept all the content of the Instructions.

Google, Android TV and Chromecast built-in are trademarks of Google LLC.

Google Assistant is not available in certain languages and countries. Availability of services varies by country and language.
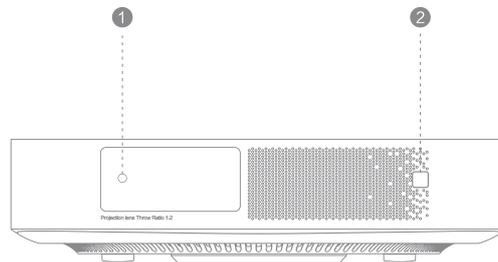
* Model: XL03A
* XGIMI Technology reserves the right to interpret and amend the Instructions.

Overview

1. Front View

1 Auto Focus ToF Part

2 Auto Keystone
Note: Do not block the sensor to prevent keystone correction failures.

Projection lens Throw Ratio 1.2

2.Button&input View

POWER   HDMI   AUDIO   USB2.0   DC IN

3.Bottom View

Tripod Socket

4.Remote View

Power key
Menu key
Google Assistant
Input source key
Shortcut key
Arrow key
Return key
Home key
VOL+(*Adjust Focus +)
VOL-(*Adjust Focus -)
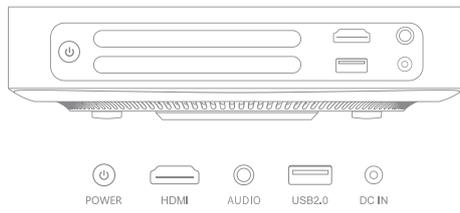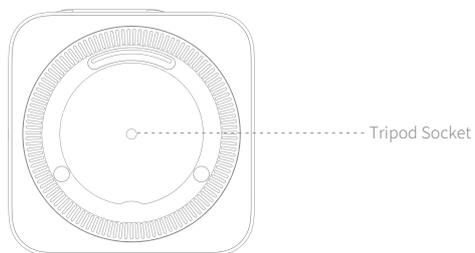
Function switch
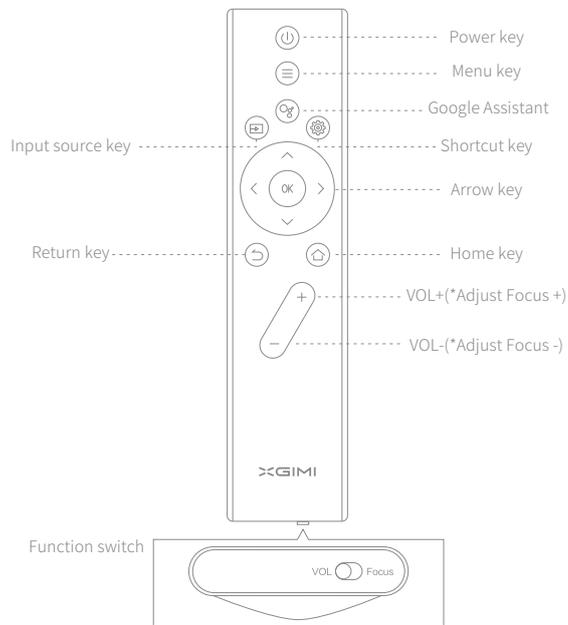
VOL ◯ Focus

* Volume is adjusted add-subtract key when function switch is moved to the left (VOL).
* Focus is adjusted through add-subtract key when function switch is moved to the right (Focus).

Getting Started

1 Device on/off

Connect to the power source, and press the " ⊙ " button to tur on the device. When the device is on, press the " ⊙ " button to turn off the device.

2 Remote Control Pairing

10CM

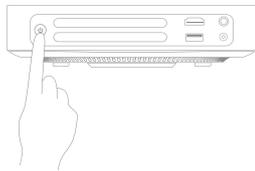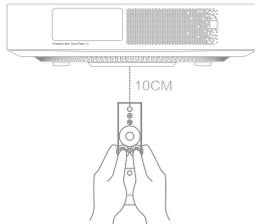- Place the remote control within 10cm of the device, press" ⤺ " and " ⌂ " simultaneously, an indicator light will begin flashing as the remote control enters pairing mode. Buttons can be released as soon as flashing begins, and the connection is successful when a "Ding" is heard.

- If pairing fails, after 30s repeat the above steps.

3 Function Description of Remote Control

· Focus adjustment

When the function switch at the bottom of the remote control is moved to the right (Focus), the automatic focus function is enabled. You can adjust the focus by using the " VOL+/- " button. When the function switch is moved to the left (VOL), focus adjustment is disabled. You can use the " VOL+/- " button to control the device volume.

· Shortcut key

To access the shortcut key function, briefly press the Settings button " ⚙ "

4 Automatic Focus Adjustment/Remote Focus Adjustment

• When the automatic focus adjustment function is enabled, the frame will be adjusted automatically when you turn on the device or move it to another location.

• You can enable automatic focus by using the switch at the bottom of the remote control. Move the switch to the right (Focus) so that the "VOL+/-" button can be used to adjust the frame.

5 Automatic keystone correction

• When the automatic keystone correction function is enabled, the frame will be adjusted automatically if you move the device to another location.
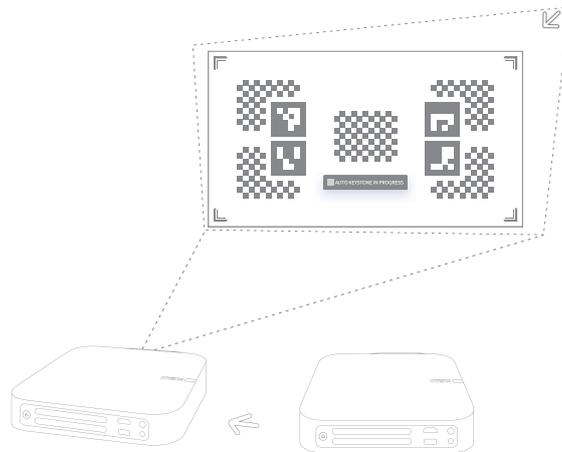
• When the automatic obstacle avoidance function is enabled, the frame will automatically avoid obstacles if there are obstacles in the projection area. When the automatic screen alignment function is enabled, the frame will automatically match the screen if there is a 16:9 or 16:10 screen in the projection area.
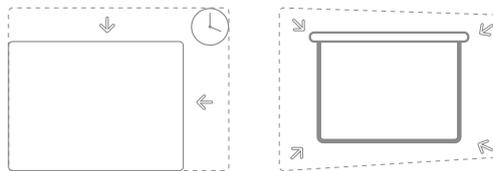
• Press the ⚙ button on the remote control to enter the "Keystone Correction" page. Select "Auto Keystone Correction" to enable the automatic keystone correction function. Select "Manual Keystone Correction" to adjust the four points and the size of the frame.

6　Google Assistant

• Talk to Google to control your TV using your voice.
Press the Google Assistant button on your remote to search for movies and shows, get recommendations to match your mood, get answers, control smart home devices, and more.

7　Bluetooth Speaker

• Use mobile Bluetooth settings to search for "XGIMI Elfin" to pair with the device and play songs.

8 Chromecast Built-in™

Chromecast built-in

- Easily cast your favorite movies, music, and more to your TV with Chromecast built-in.

- Simply tap the Cast button from apps you already know and love to stream entertainment from your phone, tablet or laptop to the TV. While you're streaming, you can keep using your phone for other things- scroll through social media, send a text, and even accept calls.

9 More Settings

- Set your device and image at any interface by using the Settings button " ⚙ " on the remote control.

- The various settings are described as follows.

Brightness and color	Select a brightness mode and adjust the parameters.
Image mode	Select different image modes in different scenarios, such as movie, football, office and game, to adjust the image parameters of video or signal source. The low-latency option is available in game mode.
Sound effect	Adjusts the frame ratio of a signal source.
Focus Calibration	If the auto focus function is not as good as before after long-term use, you can tune the automatic focus adjustment function through "Focus Calibration". Note: Follow instructions on the screen.
Keystone Calibration	If you are not satisfied with the effect of the automatic keystone correction function, you can recalibrate the automatic keystone correction function through "Keystone Calibration". Note: Follow instructions on the screen.
Gyro Calibration	If the automatic keystone correction function is not as good as before after long-term use, you can recalibrate the gyro through "Gyro Calibration" to optimize the effect of automatic keystone correction. Follow instructions on the screen.

10 Charging Instruction

• The device should be charged with an official, standardized adaptor.

11 System Upgrade

• The system can be upgraded only when the device has at least 50% battery power or is connected to a power source.

• Online upgrade
  The online upgrade can be performed through system settings.
  Note: The online upgrade can be made through system settings " ⚙ "

Important Precautions

Correct use of the device:

- Do not face lens into eyes because the strong projector light may cause injury to the eyes.

- Do not block the air inlet/outlet of the device in order to avoid damage to internal electronic devices arising from normal heat dissipation failure of the device.

- Do not wipe the lens directly with cleaning tools including paper and cloth in order to avoid damage to the lens. Please clean up the dust on the lens surface through clean air blowing.

- Do not wash the device with chemicals, detergents, or any liquid in order to prevent the circuit board from being corroded by rainwater, moisture, and mineral-containing liquids.

- Keep the device and its components and accessories out of reach of children.

- Make sure that the device is used in a dry and ventilated environment.

- Do not store the device in overheated or overcooled places, because extreme temperatures will shorten the life of electronic devices. Place and use the device in an environment of 0℃-40℃.

- Do not put the device into any heating equipment (such as dryer and microwave oven) for drying.

- Do not firmly extrude the device or place barriers on it or its back to avoid damage to the device.

- Do not throw, strike, or sharply vibrate the device to avoid damage to the internal circuit board.

- Do not try to disassemble and assemble the device yourself. If any issue occurs, please contact the after-sales service of XGIMI.

- Do not repair any product on your own. If the device or any component cannot work properly, consult the after-sales service of XGIMI in a timely manner or return it to the factory for repair.

- Use careful with the earphone maybe excessive sound pressure from earphones and headphones can cause hearing loss.

FCC warning

The device meets provisions of part 15 of FCC rule. Operation meets the following 2 conditions: (1) the device will not cause harmful interference, and (2) the device must accept any interference received, including interference that may result in accidental operations. User manual or operating instructions shall remind users that intentional or unintentional modification and replacement of radiators without explicit approval from the responsible compliance party may prevent the user from operating the device. If the manual is provided in a form other than paper, such as, provided in computer disk through the Internet, then the information required in the section can be included in the manual in the alternative form under the premise that users can have access to the form information.

For B-class digital or peripheral device, instructions provided by users shall include the following or similar statements and put them in a prominent place of manual text:

Notes: the device has been tested to meet restrictions of part 15 of FCC rule on B-class digital device. These restrictions are aimed at providing the effective prevention of harmful interference in a residential installation. If installation and use are not made according to the instructions, the device will generate and radiate radio frequency energy, and may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If the device does cause harmful interference to radio or television reception (determined by stopping and starting the device), it is suggested that users should attempt to correct the interference by one or more of the following measures:

- Reposition direction of receiving antenna.
- Increase the distance between the device and the receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected..
- Consult distributors or experienced radio/television technicians to seek help
- This device is acting as a slave and operating in the 2.4 GHz (2402-2480 MHz, 2412-2462 MHz) band or 5 GHz (5.180 GHz-5.240 GHz, 5.260 GHz-5.320 GHz, 5.500 GHz-5.700 GHz, 5.745 GHz-5.825 GHz) band.

The manufacturer ensures that the frequency stability of this U-NII device can maintain transmission within the operating frequency band under all normal operating conditions.

EHC **RoHS**
FCC ID: 2AFENXL03A

CE Maintenance

1. Risk of explosion if battery is replaced by an incorrect type.Dispose of used batteries according to the instructions.
2. The product shall only be connected to a USB interface of version USB2.0.
3. Adapter shall be installed near the equipment and shall be easily accessible.
4. EUT Operating temperature range: -10℃-40℃.
5. Adapter：
   The plug considered as disconnect device of adapter
   Power supply and ADP (rating):
   Input: AC 100-240V, 50/60Hz, 1.5A
   Output: DC 19.0V, 3.42A
6. The device complies with RF specifications when the device is used at a distance of 20 cm away from your body.
7. To prevent possible damage to hearing, do not listen at high volume levels for long periods.

Declaration of Conformity

Chengdu XGIMI Technology Co., Ltd hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

This product is allowed to be used in some of EU member states. For example, the device can be used in the following Member States:

Operations in the 5.15-5.25 GHz band are restricted to indoor usage only.
This Frequency applies to the following Member States or the geographical area within a Member State where restrictions on putting into service or requirements for authorisation of use exist.

CE ⚠

BE	EL	LT	PT
BG	ES	LU	RO
CZ	FR	HU	SI
DK	HR	MT	SK
DE	IT	NL	FI
EE	CY	AT	SE
IE	LV	PL	UK

Radiation Exposure Statement

For remote control, this device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

The transmitter shall not be placed or operated in conjunction with any other antenna or transmitter.

For the LED projector, the device meets FCC radiation exposure limits specified for uncontrolled environments. In the installation and operation of the device, the distance between radiator and body should be at least 20 cm.

Notes: 5150-5250 MHz frequency range is only for indoor use.

This Frequency applies to the following Member States or the geographical area within a Member State where restrictions on putting into service or requirements for authorisation of use exist.

BE	HR	AT
BG	IT	PL
CZ	CY	PT
DK	LV	RO
DE	LT	SI
EE	LU	SK
IE	HU	FI
EL	MT	SE
ES	NL	UK
FR		

Disposal instructions for used products:

The product is designed and manufactured with high quality materials and components that are recyclable.

This symbol on the product indicates that it is protected under the Directive 2012/19/EU.

* Only use attachments/accessories specified or provided by the manufacturer (such as the exclusive supply adapter etc).
* Beware that this product may emit harmful light radiation.