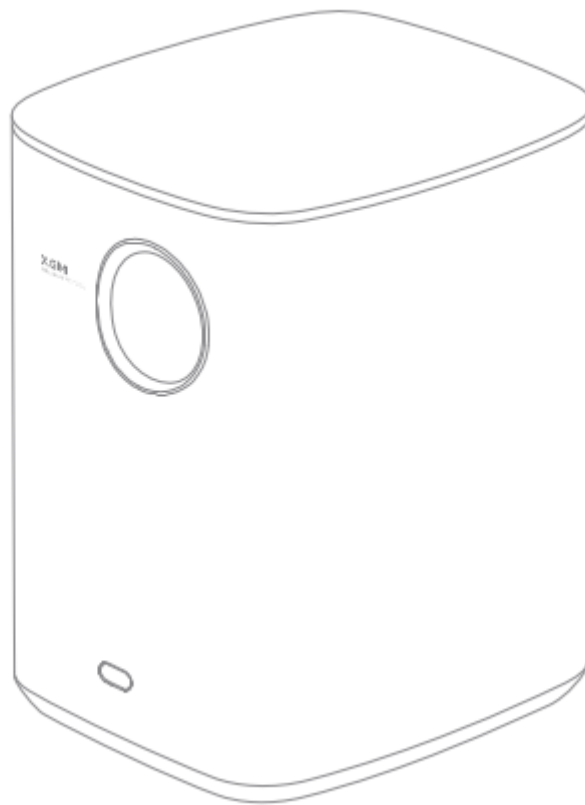


XGIMI Halo+



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 because of improper 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.

HDMI[®]

HIGH-DEFINITION MULTIMEDIA INTERFACE

High-Definition Multimedia interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

dts HD[®]

For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, DTS-HD, DTS Studio Sound, and the DTS-HD logo are registered trademarks or trademarks of DTS, Inc. in the

United States and other countries. © 2020 DTS, Inc. ALL RIGHTS RESERVED.

Dolby Audio

Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

* Model: XK03H/ XK03K

* XGIMI Technology reserves the right to interpret and amend the Instructions

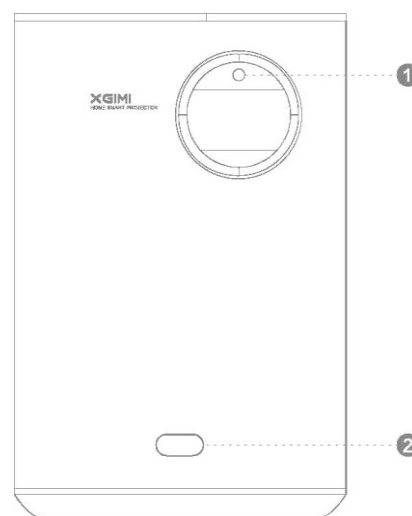
Overview

1. Front View

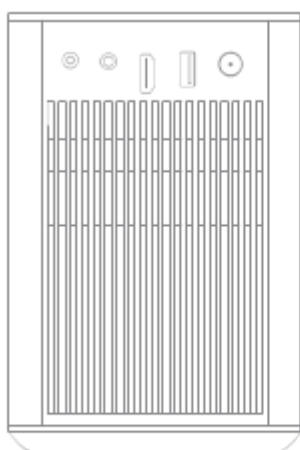
1.Auto Focus ToF Part

2.Auto Keystone Correction

Note: To prevent auto keystone correction failure, avoid blocking the sensor

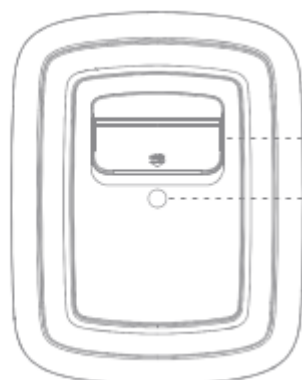


2. Button & input View



USB Output: 5VDC, 0.5A

3. Bottom View



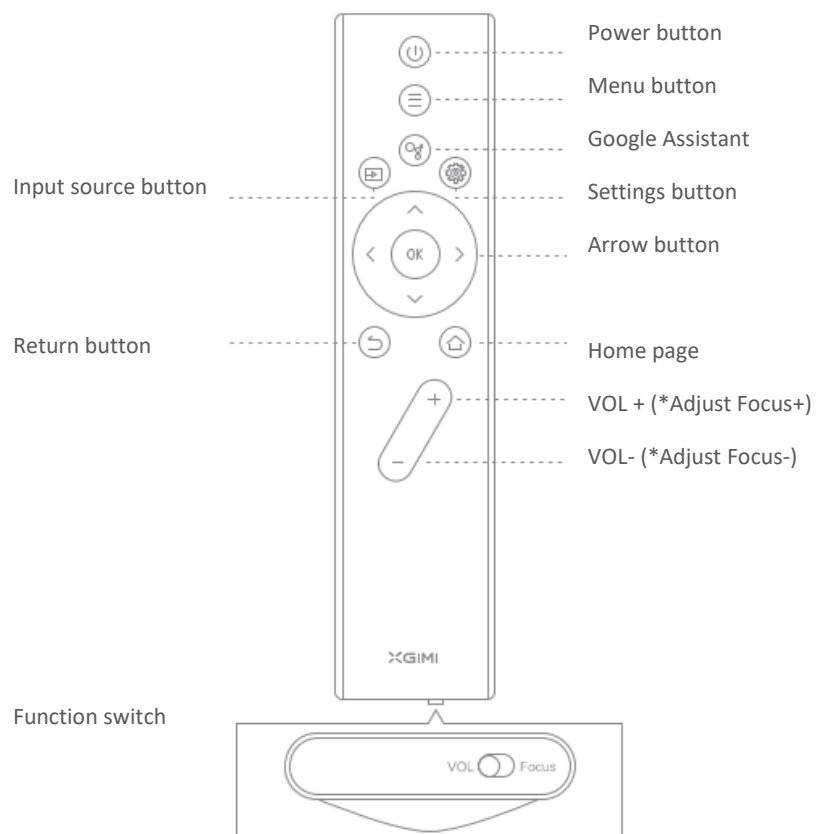
Open it as a stand

Tripod Socket

Open it as a stand

Tripod Socket


4. Remote View



*To adjust the volume, switch to "VOL" first, as seen above. Then use the VOL +/- button to adjust.

*To adjust the focus, switch to "Focus" first, as seen above. Then use the VOL +/- button to adjust.

5. LED Indicator Guide

Device Button	Device Status	LED Status	Description
	Device ON	Off	The battery capacity is more than 30%
		Flashing Red	The battery capacity is less than 30%
	Device Off	Solid Red	Charging. The battery capacity is less than 90%
		Solid Green. Then Off	The battery capacity is more than 90%

6. Device Status

Display Off: Only switch off the display. Other parts are still working.

Restart: Restart the device completely.

Hibernate: The device will reboot quickly next time.

Power Off: Switch off the device completely. This mode is suitable for outing. Next time, press the device's power button twice to power on the device.

Getting Started

1. Device on/ off

When you use the device for the first time, the mistouch prevention feature is enabled. Therefore, press the device's power button twice to power on the device. We recommend that you connect the device to the power source during its first-time use.

2. Device Status

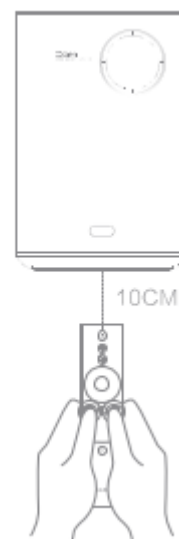
Device Status	How to Enable	Description
Power Off	Press the device's power button twice	This mode is suitable for outing because it saves the battery life and avoids start-up due to accidental touch
Hibernate	Press the power button of the device or the remote control	It consumes little battery. The device will reboot quickly next time
Display Off	Press the power button of the remote control or the device	Only the display is switched off. Other parts are still working

Action	Trigger	How to Trigger
Power Off	Power button of the device	Press the device's power button to trigger the instructions on the screen. Long press the device's power button as instructed
Hibernate		Press the device's power button to trigger the instructions on the screen. Short press the device's power button again as instructed
Power Off	Power button of the remote control	Press the power button of the remote control and select an action as instructed on the screen
Hibernate		

3. Remove Control Pairing

Position the remote control within 10 cm of the device. Press "↵" and "🏠" simultaneously. An indicator light will begin flashing as the remote control enters pairing mode. Release the buttons when the flashing begins. After hearing a "ding" sound, the connection is successful.

If the pairing fails, it will exit after 30 seconds. Repeat the above steps after exiting.



4. Function Description of Remote-Control Functions

- **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**

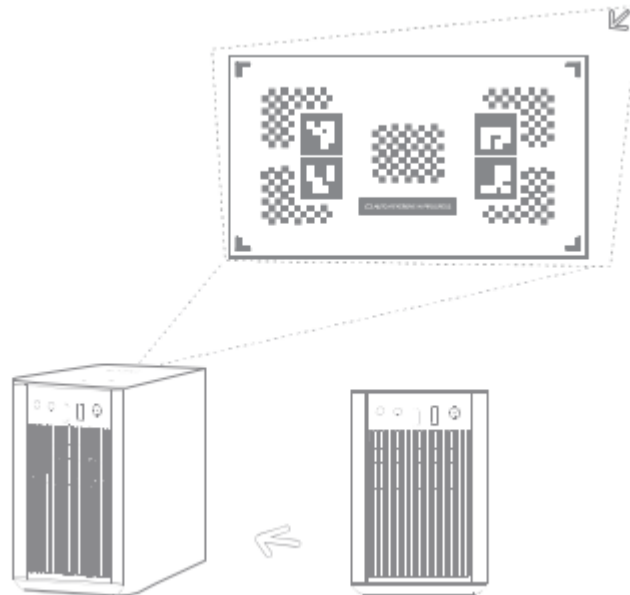
To access the shortcut menu, short press the Settings button "⚙️".

5. Automatic Focus Adjustment/Remote Focus Adjustment

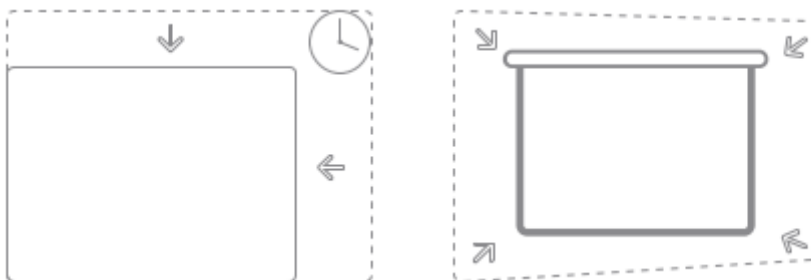
- When the automatic focus adjustment function is enabled, the frame will be adjusted automatically when you turn on the device or move it to another location.
- You can enable automatic focus by using the switch at the bottom of the remote control. Move the switch to the right (Focus) so that the "VOL+/-" button can be used to adjust the frame.


6. Extra spacing between 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.

7. Google Assistant

Press the Google Assistant button on your remote control and use your voice to search for movies and shows, inquiry answers, recommendations to match your mood, control your smart home devices, and more.

8. Bluetooth Speaker


Enable Bluetooth on your smart phone and search for "XGIMI Halo+". After pairing both devices, you can play songs via the projector's speakers.

9. 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.

10. 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 & 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	Recalibrate the auto focus function after long-term use if it reduces in quality by selecting "Focus Calibration". Note: Follow the onscreen instructions
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.

11.Charging Instruction


- The device should be charged with an official, standardized adaptor.
- Charging time will be lengthened for charging under the power-on state.
- If you plug into an adapter under the powered-off state, a blinking red indicator light represents charging while the green indicator light represents that the battery is fully charged. (The green indicator light will extinguish after it is on for 10s.)
- If your device will remain unused for long periods of time, the device should be fully charged. Select the Power Off mode when you switch off the device. (In this mode, the mistouch prevention feature is enabled. The power consumption is low, and the device cannot be powered on by using a remote control. Users can only press the device's power button twice to power on the device. Alternatively, you can connect the device to the adapter, and the mistouch prevention feature is disabled by default. Then, you can simply press the power button once to power on the device.) Moreover, charge the device once every 3 months to avoid irreversible capacity loss or damage arising from low battery. This is because the battery will self-discharge during the excessively long storage time.

12.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 

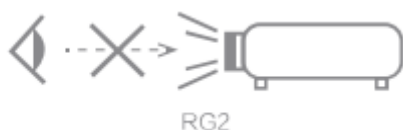
Important Precautions

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 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°C-40°C.
- 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.



- As with any bright source, do not stare into the direct beam, RG2 IEC 62471-5:2015.



FCC warning

The device meets provisions of part 15 of FCC rule. Operation meets the following 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.

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.

IC Warning

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions :

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

IC: 27045-WM03A



Warning: Please refer to the information on the exterior bottom of the enclosure for electrical and safety information before installing or operating the apparatus.

Warning for remote controller & portal device:

- There is a risk of explosion if the battery is replaced with the wrong type of battery.
- Disposal of a battery into fire, mechanically crushing or cutting the battery, may result in an explosion.
- Do not leave battery in an environment with extremely high temperature that may result in an explosion or the leakage of flammable liquid or gas.
- Do not put battery in an environment with extremely low pressure that may result in an explosion or the leakage of flammable liquid or gas.



CE Maintenance

1. Use careful with the earphone maybe excessive sound pressure from earphones and headphones can cause hearing loss.
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 : 0°C-40°C.

5. Adapter:

The plug considered as disconnect device of adapter.

Power supply and ADP (rating):

① Input: AC 100-240 V50/60 Hz 4.0 A

Output: DC 19.0 V 13.16 A

② Input: AC 200-240 V50 Hz 2.0 A

Output: DC 19.0 V 11.58 A

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:

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

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 authorization of use exist.

Radiation Exposure Statement

For remote control, this device complies with FCC and IC 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.

		
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		

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 authorization of use exist.

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.

You can find the Declaration of Conformity on: <https://global.xgimi.com/pages/product-support>

Distributor: Display Me s.r.o, Jeronymova 1460/2, 251 01 Ricany, Czech Republic/ Tel. no.: +420 739 940 355, e-mail: info@displayme.com. You can find the manuals on: www.displayme.com/support