

For other languages
please see

AURA 2

User Guide

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XGIMI

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Please read the Product Instructions carefully before using the product.

Thank you for purchasing and using the products of 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.

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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.

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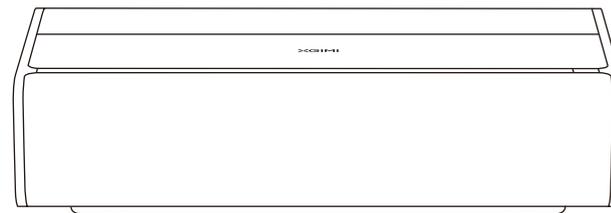
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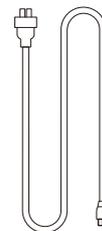
* Model: WM03B

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

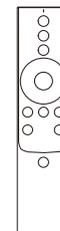
WHAT'S INCLUDED



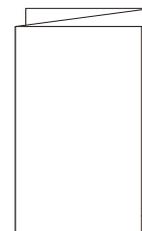
XGIMI AURA 2



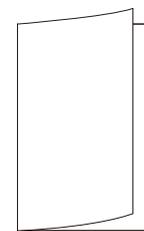
Power Cord



Remote Control



Instruction Manual



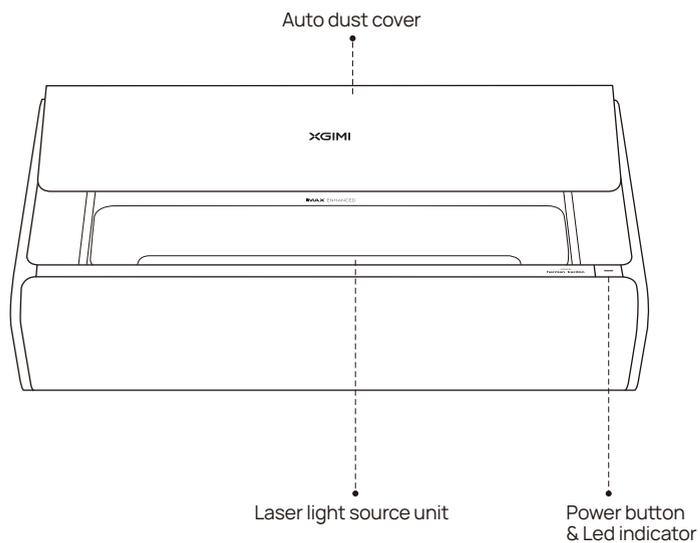
Warranty Card

Note: Please keep the original package in case of needed transportation in the future.

To protect the product, please wrap it how it was received.

OVERVIEW

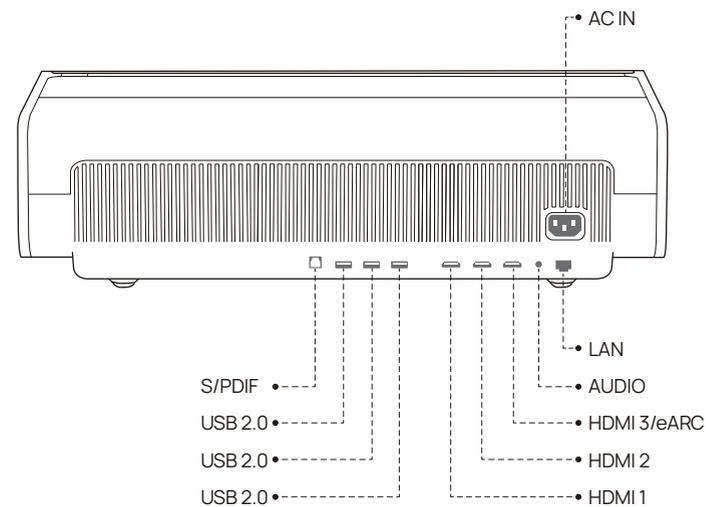
Front & Top View



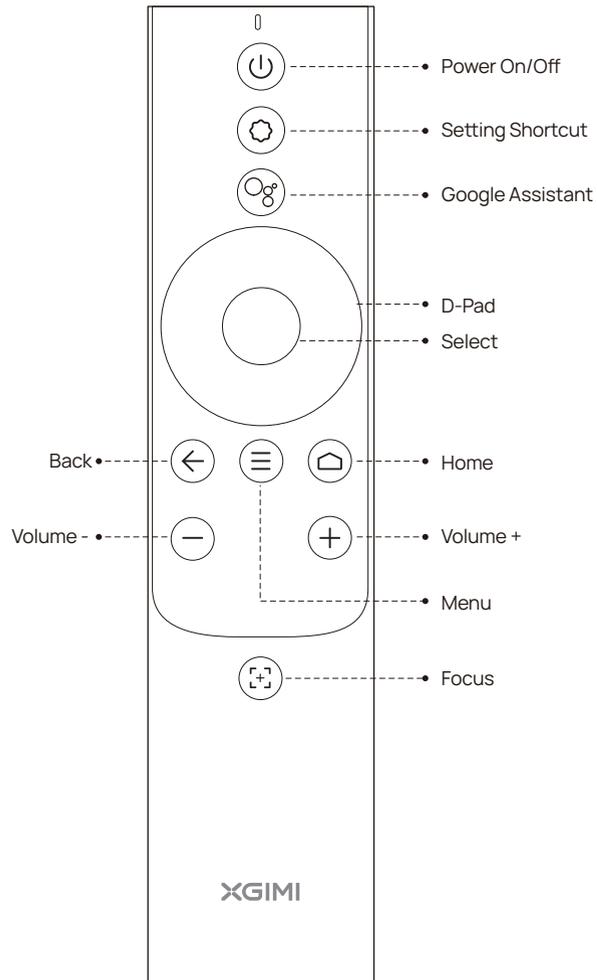
Description of the LED indicator status

	LED indicator status	Description
1	Steady on	<ol style="list-style-type: none"> 1. The device is being powered on after the power cord is plugged in. 2. The device is being powered on/off. 3. The device is restarting.
2	Slow pulsing, as if breathing	<ol style="list-style-type: none"> 1. The device enters eco mode. 2. The device is powered on and "Display Off" is pressed.
3	Fast flashing	The auto dust cover cannot be opened/closed properly.

Rear View



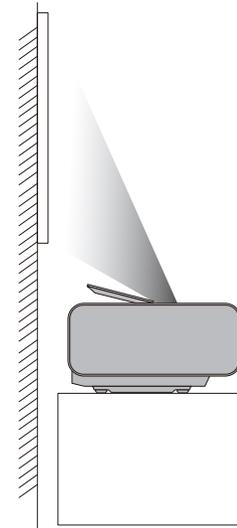
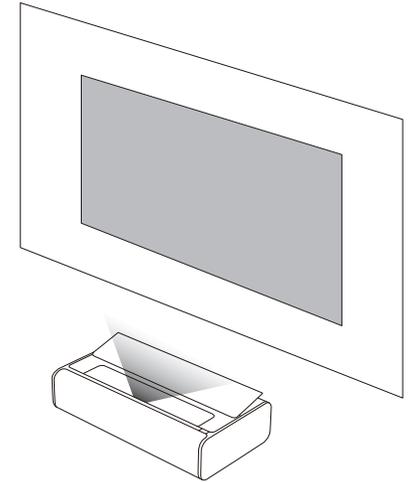
Remote Control



GETTING STARTED

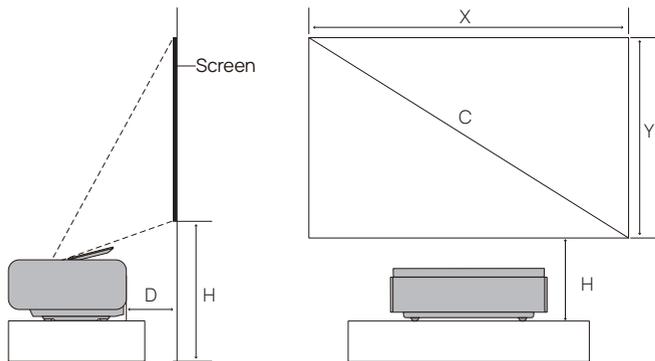
1 Placement

Place the projector on a stable, flat surface and ensure the lens is aligned with the projection plane (display wall/surface). The rear of the projector should be parallel to the projection plane.



To achieve optimal projection, make sure the projection plane is white and flat, or you can use a projector screen. The wall for projection should be larger than the size of your desired image.

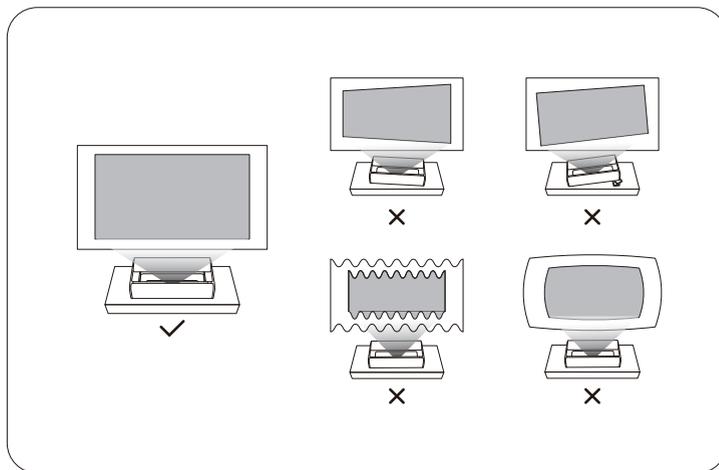
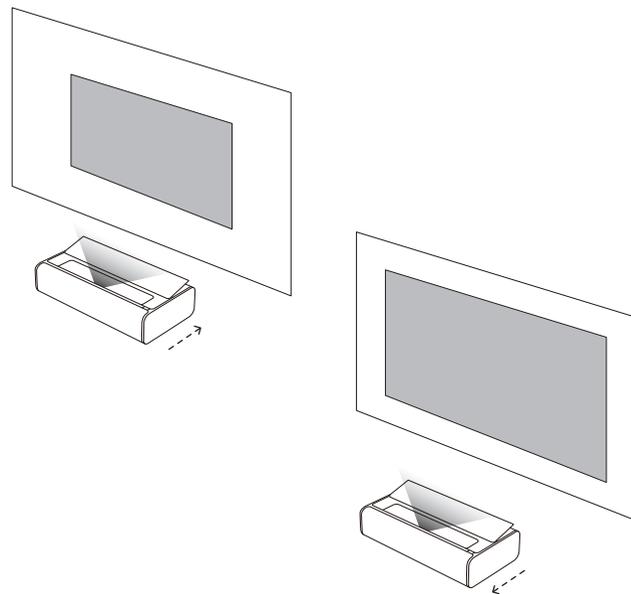
GETTING STARTED



Unit: cm (inches)

The screen sizes for each projection distance may differ depending on the installation environment.

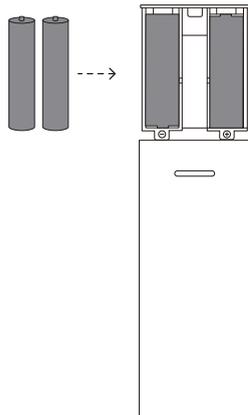
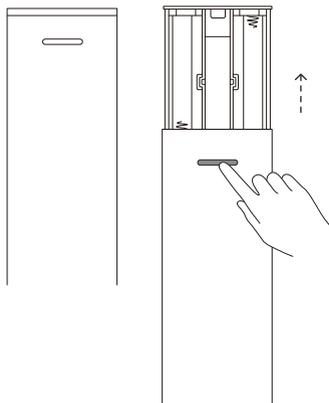
C	X	Y	D	H
90"	199.3cm (78.4")	112.1cm (44.1")	17.3cm (6.8")	23.5cm (9.3")
100"	221.4cm (87.2")	124.5cm (49.0")	21.5cm (8.5")	26.2cm (10.3")
110"	243.5cm (95.9")	137.0cm (53.9")	25.7cm (10.1")	28.8cm (11.3")
120"	265.7cm (104.6")	149.4cm (58.8")	29.9cm (11.8")	31.4cm (12.4")
130"	287.8cm (113.3")	161.9cm (63.7")	34.1cm (13.4")	34.0cm (13.4")
150"	332.1cm (130.7")	186.8cm (73.5")	42.5cm (16.7")	39.2cm (15.4")



2 Using the Remote Control

①

Upon the first use, press the battery compartment release button on the back of the remote control to remove the battery compartment. Then, insert two AAA batteries.



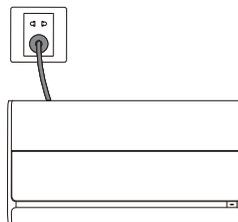
②

When you insert the batteries, make sure that the + and - symbols on the batteries match the + and - symbols inside the battery compartment, and then press the battery compartment back onto the remote control. If you need to replace the batteries later, repeat the directions above.

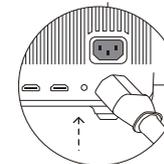
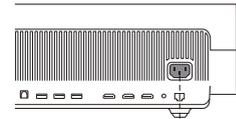
3 Powering on the Device



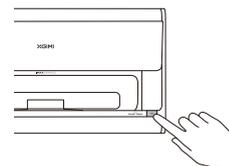
① Connect the power cord to the XGIMI AURA 2.



② Connect the power cord into a power socket.



③ Press the power button. The device will start, and the auto dust cover will slowly open.

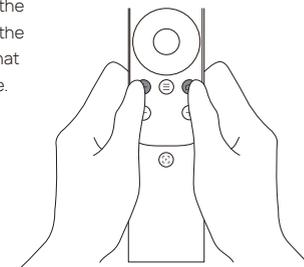


4 Pairing the Remote Control

Ensure the remote control is within 10 cm of the device, press  and  simultaneously until the indicator light begins flashing. This means that the remote control has entered pairing mode.

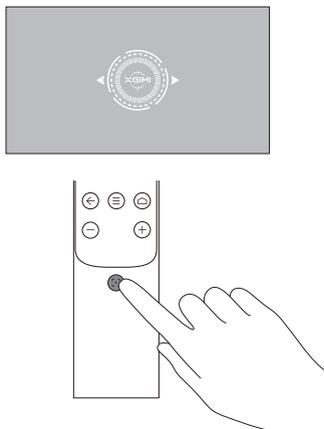
When you hear a "Ding," the connection is successful.

If pairing fails, the remote control will exit pairing mode after 30 seconds. Repeat the above steps after exiting.



5 Adjusting the Focus

Press the  button to trigger auto focus.
You can hold the  button for manual focus. Manually adjust the focus by pressing the "Left/Right" or "VOL+/-" buttons.
After completing the adjustment, you can press any button to exit focusing.



6 Setting Up Android TV

After the remote control is paired, follow the onscreen instructions to complete the Android TV setup.

① Quick Setup (Android)

Android users can follow the onscreen instructions to quickly set up Android TV with their smartphones.

② Set up XGIMI AURA 2 (iOS)

For iOS users, follow the instructions below to complete the setup:

1. Skip the quick setup process.
2. Connect XGIMI AURA 2 to your network.
3. Log in with your Google account.

Your XGIMI AURA 2 will be powered by Android TV after the setup process is complete.

7 Adjusting the Projection Picture

Auto Keystone Correction

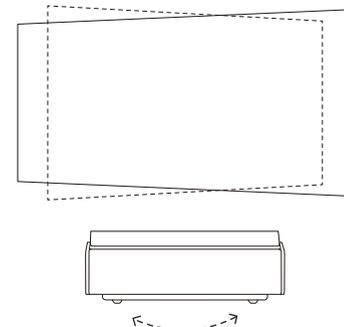
After the feature is enabled, the device will automatically adjust the image to be square and clear.

Enabling method 1:

In the system settings, select Projection Settings > Auto Keystone Correction.

Enabling method 2:

In the system settings, select Projection Settings > More Image Correction Settings > Keystone Correction Settings > Displacement Auto Keystone Correction. When the system detects device movement after enabling, it will trigger the "Auto Keystone Correction" feature.



Auxiliary screen alignment

The device will automatically identify the screen within the projected image and adjust the four sides of the projected image to align with the edges of the screen.

Enabling method:

In the system settings, select Projection Settings > Auxiliary Screen Alignment, move the device according to the prompt on the page, and make the four sides of the projected image exceed the edges of the screen. Press the OK button to align the image with the screen.

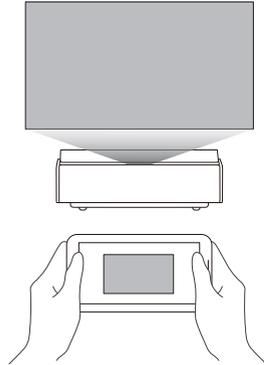
Wall Flatness Adaptation

When the projection wall is not flat, the device can perform smart adaptation to project with optimal image quality.

Enabling method:

In the system settings, select Projection Settings > More Image Correction Settings > Wall Flatness Adaptation and follow the following steps to complete the adaptation:

1. Use your mobile phone to scan the QR code on the page to open the photo upload page.
2. Take a photo of the projected image and upload it.
3. Select the display option after adaptation.



Wall Color Adaptation

The wall color adaptation feature can improve the color of the image projected by the device on a colored wall so that the image appears as if it were projected on a white wall.

Enabling method:

In the system settings, select Projection Settings > More Image Correction Settings > Wall Color Adaptation.

*If you switch the device brightness or image mode or use the brightness adaptation feature when the wall color adaptation feature is enabled, the wall adaptation feature will be disabled.

*The results of the wall color adaptation feature may vary depending on the operating environment and wall color.

Using XGIMI AURA 2

1 Android TV Features

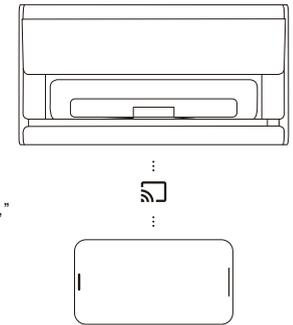
After the projector is connected to a wireless network, you can access Android TV online services and enjoy movies, music, and pictures. In addition to the pre-installed apps, you can also install other apps from the Google Play store and ask Google Assistant to help via various voice commands.

Press the Google Assistant button on your remote to search for movies and shows, get recommendations and answers, control smart home devices, and more!

You can project photos, videos, and music from your smartphone or PC directly to your projector.

- ① Play a video clip with a smartphone or PC app that supports Chromecast built-in™, and then select  on the screen.
- ② Select the target device, "XGIMI AURA," to begin projecting your smartphone content.

Note: Make sure the projector and your smartphone or PC are connected to the same network.



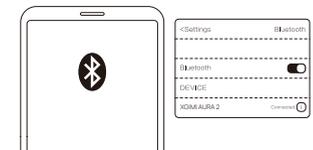
2 Bluetooth

Connect to a Bluetooth Speaker

- ① Open [System Settings] and choose [Remotes & Accessories] → [Add New Device].
- ② Search for and pair a Bluetooth speaker.
To switch back to the projector speaker while the Bluetooth speaker is connected, press  and then choose [Sound Output] → [Internal Speaker].

Play Music via Bluetooth

Use smartphone Bluetooth settings to search for "XGIMI AURA 2" to pair with the device and play songs.



3 XGIMI Apps

XMusic Player

XMusic Player is a built-in music player for XGIMI AURA 2 and can play local music or music via Bluetooth. In the XMusic Player app, you can select different playback wallpapers to achieve an immersive listening experience.

If you need to turn off the projection frame during music playback, you can press the  button and select "Display Off."

Bluetooth music

When your smartphone Bluetooth is connected to XGIMI AURA 2, the XMusic Player app will open automatically. You can also select  on the homepage to go to the app list and open the app.

Local music

You can access an internal or external storage device using the built-in app File Manager. Open a music file, and it will play on the XMusic Player app by default.

Note: Some wallpapers may contain flashing lights and spectrums that may trigger epileptic seizures. If you experience dizziness, convulsions, or vision changes, switch the wallpaper to "Classic CD" and seek medical attention.

File Manager

Use the File Manager app to view files on the device storage or external storage.

- 1 On the home page, click  Apps to open the app list. Select File Manager, and then select the device storage or external storage device.
- 2 Press and hold on to the "Settings" button to manage files. Press the "Menu" button for more actions.

Note: According to Android TV security requirements, you can only read files from external storage devices but cannot copy and paste these files.

5 System Upgrade

Check for the latest version and upgrade the system by selecting [Settings] → [Device Preferences] → [About] → [System Update].

4 Settings

At any interface, you can press the  button on the remote control to quickly adjust settings on your device. To configure more settings, go to the [All Settings] page.

The main settings include:

Brightness

In the brightness settings, you can press the "Left/Right" button to switch between levels 1 to 10 of the brightness mode. If you need higher brightness, you can enable level 10+ to enter Boost mode.

Image Mode

When watching content or movies through HDMI, you can choose different image modes for different content (such as movies, sports, TV, games) to enjoy the optimal watching experience.

Standard: For most daily usage scenarios

TV: For watching TV series

Movies: For watching movies

Sports: For watching sports events

Vivid: For more vivid colors

Custom: Customize image parameters such as contrast, saturation, clarity, noise reduction and motion compensation levels

High Power: For higher brightness

Games: For playing video games with low latency

Sound Effect

XGIMI AURA offers you professional sound quality with DTS Studio Sound and Harman Kardon. Select different sound effects for different scenarios, such as movie, music, and sport, to enjoy the optimal sound experience.

5 Eco Mode

The device will automatically reduce the brightness when it does not detect any person. After some time, the screen turns off automatically. The screen turns back on automatically when someone is detected.

The default waiting duration before the screen is turned off is 15 minutes, and it can be adjusted according to personal preferences.

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°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.
- During the movement of the auto dust cover, ensure that there are no obstacles so that the auto dust cover can be opened/closed properly.
- Do not place your hands around the lens cover during the movement of the auto dust cover or you may be pinched.
- If the auto dust cover cannot be opened/closed properly, check for obstructions around the dust cover and the slide rail. Remove the obstructions and try again.
- Do not forcibly push or pull the auto dust cover as it may be damaged.

CAUTION

Risk of fire or explosion if the battery is replaced by an incorrect type. Replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types); Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion; Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

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.

Note: 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.

WARNING

Please refer the information on exterior bottom enclosure for electrical and safety information before installing or operating the apparatus. The apparatus should be connected to a mains socket outlet with a protective earthing connection. The mains plug or appliance coupler is used as disconnect device. The socket-outlet shall be installed near the equipment and shall be easily accessible.

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 (5VDC, 0.5A).
3. EUT Operating temperature range: 0°C -40°C .
4. Power supply and ADP (rating): AC 100 V-240 V, 50/60 Hz 3.25 A
5. To prevent possible damage to hearing, do not listen at high volume levels for long periods.
6. The device complies with RF specifications when the device is used at a distance of 20 cm away from your body.



Declaration of Conformity

XGIMI Technology Co., Ltd. hereby declares that the radio equipment type WM03B is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://global.xgimi.com/pages/product-support>

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 5.15-5.35 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.

The appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.

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

ISED Warning

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development (ISED) Canada's licence-exempt RSS(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.

The device has been evaluated to meet general RF exposure requirement.



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 laser projector, the device meets FCC and IC 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.

WARNING

1. Do not open to avoid the risk of electric shock.
2. All of internal check, please contact authorized customer service center.
3. Possibly hazardous optical radiation emitted from this product. Do not stare at operating beam. May be harmful to the eye.

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

Complies with 21 CFR 1040.10 and 1040.11 except for conformance as a Risk Group 2 LIP as defined in IEC 62471-5:Ed. 1.0.

For more information see Laser Notice No. 57, dated May 8, 2019.

The Maximum Output Of Laser Radiation: 0.39mw

wavelength: 449-461nm, 635-647nm



IEC 60825-1:2014



RG2

- * Only use attachments/accessories specified or provided by the manufacturer.
- * Beware that this product may emit harmful light radiation.

Wireless Specification

- Bluetooth transmitter frequency range: 2402 MHz -2480 MHz
- Bluetooth transmitter power: < 10 dBm (EIRP)
- Wi-Fi network: IEEE 802.11 a/b/g/n/ac/ax(2.4GHz/5GHz)
- 2.4G Wi-Fi transmitter frequency range:2412 - 2472 MHz
- 2.4G Wi-Fi transmitter power: < 20 dBm (EIRP)
- 5G Wi-Fi transmitter frequency range:5.15-5.35GHz,5.470-5.725GHz,5.725-5.850GHz
- 5G Wi-Fi transmitter power:5.15-5.25GHz < 23dBm (EIRP), 5.25-5.35GHz < 20dBm (EIRP)
5.470-5.725GHz < 20dBm (EIRP), 5.725-5.825GHz < 13.98dBm (EIRP)
- This product 24G millimeter-wave radar operates in the frequency range of 24.00GHz-24.25GHz and has a maximum transmit power of 100mW(EIRP).

Note: This power is for EU only