

Xiaomi Smart Projector L1 User Manual

xiaomi |  **Google TV**



Table of Contents

User Notice	2
Safety Instructions	2
Product Overview	4
Appearance	4
Ports	5
Remote Control	6
How to Use	7
Remote Control Pairing	7
Adjusting Image Focus	8
Image Correction	9
Auto Obstacle Avoidance	10
Auto Screen Alignment	10
Projection Distance & Screen Dimensions	11
Specifications	12
Troubleshooting	13
Regulatory Compliance	14

User Notice

Thank you for choosing the Xiaomi Smart Projector L1.

Read this manual carefully before use, and retain it for future reference.

Illustrations of product, accessories, and user interface in the user manual are for reference purposes only. Actual product and functions may vary due to product enhancements.

Safety Instructions

Before using the product, make sure to carefully read the following safety instructions.

 This warning symbol informs the user that this product contains non-insulated voltage sources that can cause an electric shock. Coming into contact with any internal component may result in an electric shock.

 This symbol informs the user about important handling and maintenance related information. Please read this information carefully to ensure proper use.

 This symbol informs the user to be aware of high temperatures.

 This symbol informs the user to avoid touching this part.

 Transportation Instructions: It is recommended to transport this projector in its original or similar packaging.



Preventing Electric Shocks and Fire Hazards:

- Only use the provided genuine power adapter.
- Unplug the projector from the electrical outlet during thunderstorms or when it is not being used for a long time, so as to avoid damage caused by a power surge or lightning strike.
- Do not place any flammable objects near this projector so as to avoid fire.
- Do not block any of the vents as this may cause heat build-up inside the projector, and possibly result in a fire.
- Do not block the lens when the projector is turned on. Any object placed close to the lens may get very hot and/or deformed, and may even cause a fire.

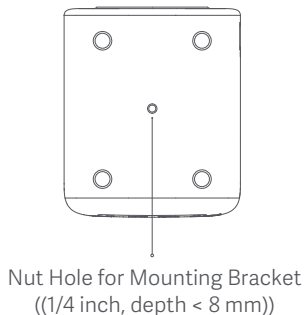
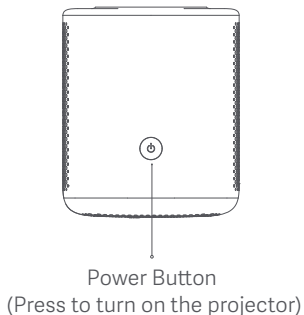
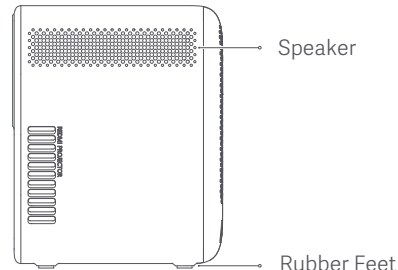
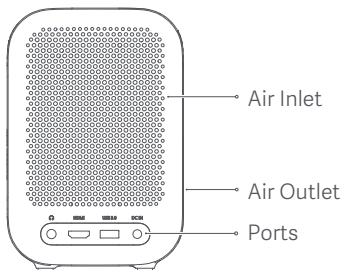
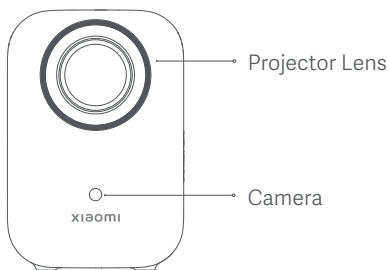


Safety Precautions:

- Do not place this projector on an unstable platform, stand or table so as to prevent it from falling and causing serious damage or personal injury.
- Do not look directly into the lens when the projector is turned on to avoid eye damage.
- Do not attempt to disassemble this projector as it may contain dangerous high voltage components. This projector must only be maintained and repaired by a qualified or authorized technician.
- Do not expose this projector to rain or moisture (operating humidity is 20%–80%).
- Do not immerse this projector in, nor expose it to water or other liquids. Immediately unplug the projector if any liquid or object got into its housing, and have it checked by a qualified technician before using it again.
- Do not place this projector in any of the following environments:
 - In poorly ventilated or narrow spaces.
 - Near devices that produce a strong magnetic field.
 - In direct sunlight.
 - In extremely hot, cold or humid environments.
 - Close to a fire alarm.

Product Overview

Appearance

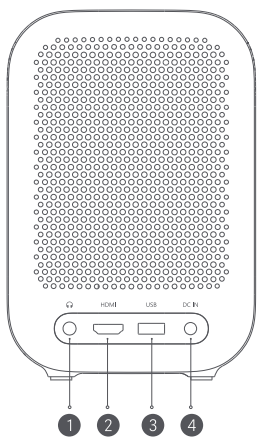


Caution:

- Do not look directly into the projection lens to avoid eye damage as this projector emits strong light during use.
- Do not place any objects within a range of 20 cm around the air inlet and outlet to avoid affecting the heat dissipation and causing damage or posing hazards.
- If mounting is required, please purchase a compatible mounting bracket with screws meeting the following specifications: a diameter of 1/4 inch and a length of less than 8 mm.
- Retain the original packaging for future storage or transportation.

Product Overview

Ports



Headphone Port



HDMI Signal Input Port



USB 2.0 Protocol Port



DC Port

Product Overview

Remote control



-  **Power Button:**
Turn on or turn off the projector
-  **Google Assistant:**
You can use voice commands to instruct the Google Assistant to search for videos or streaming apps, play music, or control the projector.
-  **Navigation Button:**
Move up, down, left, or right
-  **Confirm Button:** Press to confirm
-  **Back Button:** Return to the previous screen
-  **Home Button:** Return to the home screen
-  **Settings Button:** Open the control panel
-  **Netflix Button:** Access the Netflix app
-  **YouTube Button:** Access the YouTube app
- Volume Button:**
 - + Volume up
 - Volume down



Note:

- It is recommended to use the remote control within a distance of 5 meters from the projector.
- Make sure the positive and negative poles are installed correctly when placing the batteries into the remote control.
- Dispose of used batteries in accordance with local waste disposal regulations and guidelines of the country or region you live in.



Caution:

- **Note:** Illustrations of product, accessories, and user interface in the user manual are for reference purposes only. Actual product and functions may vary due to product enhancements.
- The appearance or screen printing characters on the projector may vary for different sales regions. Please refer to the actual projector.

How to Use

Remote control pairing

Turning On

When the projector is connected to the power supply, press the power button on the projector or the power button on the remote control to turn on the projector.

Turning Off

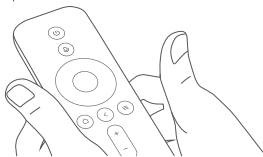
Press the power button on the projector or the power button on the remote control to bring out the turning off menu, and select the corresponding option.



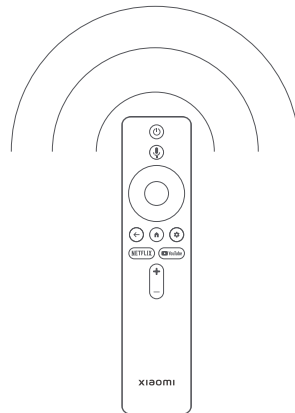
Make sure the remote control has batteries installed and the projector is turned on.



20cm



Place the remote control near the projector, within a distance of 20 cm, and simultaneously press and hold the back button  and the home button  for 3 seconds to trigger the remote control pairing.



Once completed, the screen will indicate that the remote control is paired successfully.

How to Use

Adjusting image focus

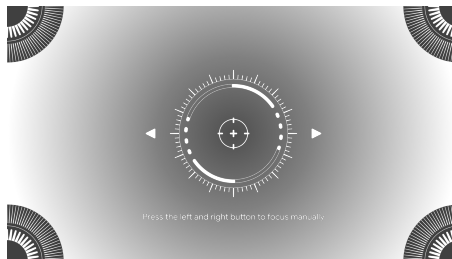
Auto focus

- The auto focus function is enabled by default. When this function is triggered by moving the projector, the image focus will be automatically adjusted. Alternatively, you can select **Settings > Projector > Focus > Execute Focus**, and the image focus will also be automatically adjusted.
- You can enable or disable the auto focus function by selecting **Settings > Projector > Focus > Auto Focus**.



Manual focus

- You can select **Settings > Projector > Focus > Manual Focus**, and use the left and right buttons on the remote control to manually adjust the focus.



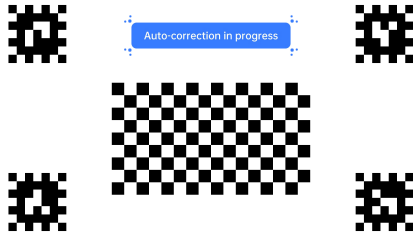
Note: After auto focus is completed, you can also press the confirm button to enter manual focus, and use the navigation button on the remote control to move left and right for further fine-tuning.

How to Use

Image correction

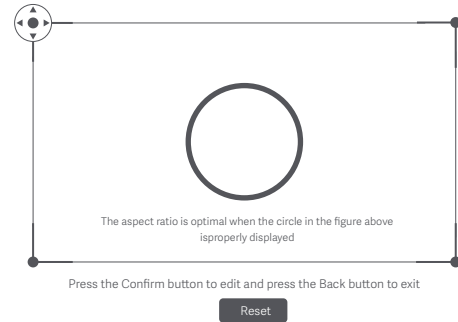
Auto keystone correction

- The auto keystone correction function is enabled by default. When this function is triggered by moving the projector, the keystone correction will be automatically applied to the image. Alternatively, you can select **Settings > Projector > Keystone > Execute auto keystone correction**, and the keystone correction will be automatically applied to the image.
- You can enable or disable the auto keystone correction function by selecting **Settings > Projector > Keystone**.



Manual keystone correction

- You can select **Settings > Projector > Keystone > Manual keystone correction**, and use the remote control to adjust the image corners for correction.



Note: After auto keystone correction is completed, you can also press the confirm button on the remote control to enter manual keystone correction, and use the remote control to fine-tune the image corners for correction.

How to Use

Auto obstacle avoidance

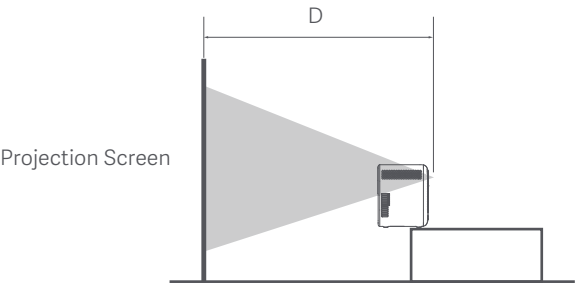
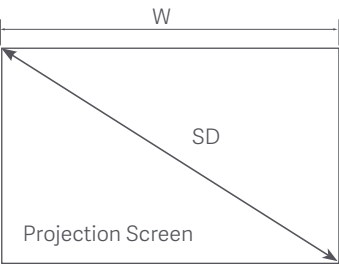
- This function is enabled by default. During auto image correction, the projector will automatically detect and avoid obstacles in the projected area, ensuring an unobstructed and complete image. The image may zoom out based on the positions and sizes of the obstacles.
- You can enable or disable this function by pressing the settings button on the remote control and selecting **Settings > Projector > Keystone > EasyView**.

Auto screen alignment

- This function is enabled by default. During auto image correction, the projector will automatically detect the screen (sold separately) and align the image with all four edges of the screen.
- You can enable or disable this function by pressing the settings button on the remote control and selecting **Settings > Projector > Keystone > EasyFit**.

How to Use

Projection distance & screen dimensions



Determine the distance between the projector and the screen according to the desired screen size.

Screen Dimensions (SD)	Projection Distance (D)	Screen Width (W)
60"	133cm	159cm
80"	177cm	212cm
100"	221cm	266cm
120"	266cm	319cm

- Screen Dimensions (SD):
The diagonal size of the projection screen (in inches).
- Projection Distance (D):
The distance between the front end of the projector and the screen (in centimeters).
- Screen Width (W):
The width of the image projected on the wall (in centimeters).

Note:The values in the table above are for reference only. They may slightly differ from the actual values. Please refer to the actual values.

Specifications

Basic Information	Name	Xiaomi Smart Projector L1
	Model	XMTYY03FMG
	Item Dimensions	118*142.2*175.51mm
	Net Weight	XX kg
Optical Parameters	Display Technology	LCD
	Standard Resolution	1920 × 1080P
Projection Parameters	Throw Ratio (TR)	1.2 : 1
	Screen Dimensions	40"-120" (Recommended: 60"-100")
	Lens Focus	Auto focus
	Keystone Correction	Auto keystone correction
System	Built-in Storage	2 GB DDR3 / 16 GB eMMC
	Operating System	Android TV™ OS
	Bluetooth	Bluetooth 5.0
	Wireless Connectivity	Wi-Fi IEEE 802.11 a/b/g/n/ac 2.4GHz/5GHz
Speaker	Audio Effects	Dolby Audio
	Speaker	3 W full-range × 2
Electrical Specifications	Power Consumption	Rated power ≤ 72.0 W, standby power < 0.50 W Support Auto Power Off
Others	Power Input	External power supply 19.0 V $\overline{\text{---}}$ 3.79 A
	Noise Level	≤ 30 dB(A) (Theater mode at an ambient temperature of 25°C)
	Storage Temperature/Humidity	-20°C to 55°C ≤ 90%RH
	Operating Temperature/Humidity	0°C to 40°C / 20%RH-80%RH

Troubleshooting

Issues	Solutions
No projected image	Turn off the projector and unplug the power cord. Then, plug the power cord back in and turn on the projector.
Screen display error	
Operating system crashes	Unplug the power cord. Then, plug it back in and turn on the projector.
Couldn't operate with the new remote control	Pair the remote control before use.
Remote control malfunction	Turn off the projector and unplug the power cord. After 5 minutes, plug the power cord back in and turn on the projector. Then, pair the remote control again.
The projector automatically turns off due to overheating	Clear obstacles around the projector, wait for it to cool off, and turn it on again.
Other internal system errors	Contact the after-sales service team.

Regulatory Compliance



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Information:

The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20cm (8 inches) between the equipment and a person's body.

The Bluetooth Voice Remote has been evaluated to meet general RF exposure requirement. It can be used in portable exposure condition without restriction.

Product Certifications

Canada regulatory compliance:

This device complies with Innovation, Science and Economic Development Canada license-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.

Operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Exposure to radio frequency energy:

The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20 cm (8 inches) between the equipment and a person's body.

The Bluetooth Voice Remote has been evaluated to meet general RF exposure requirement. It can be used in portable exposure condition without restriction.

CAN ICES-003 (B)/NMB-003(B)



Caution:

- Risk of explosion if the battery is replaced by an incorrect type.
- 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.

Product Certifications



The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.



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



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by [Xiaomi Inc.] is under license. Other trademarks and trade names are those of their respective owners.

Google TV is the name of this device's software experience and a trademark of Google LLC. Google, YouTube and Android TV are trademarks of Google LLC. Google Assistant is not available in all languages and countries. Availability of services varies by country and language.

The product label and certification information are located at the bottom of the product.

Manufacturer: Xiaomi Communications Co., Ltd.
Address: #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road,
Haidian District, Beijing, 100085, China