

Mi Smart Projector 2 Pro

User Manual



# Table of Contents

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User Notice.....	2	Heat Dissipation Maintenance .....	15
Regulatory Compliance .....	2	Cleaning & Maintenance.....	15
Safety Instructions.....	3	Specifications .....	16
Package Contents .....	6	Troubleshooting .....	18
Product Overview.....	7	Product Certification.....	18
Exterior .....	7		
Connection Ports.....	8		
Power Indicator .....	9		
Remote Control .....	10		
Projection Distance & Screen Size.....	11		
How to Use.....	12		
Pairing the Remote Control.....	12		
Image Focus.....	13		
Keystone Correction.....	13		
Bluetooth Speakers.....	14		
Smart Temperature Control .....	14		
Care & Maintenance.....	15		

## User Notice

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Thank you for choosing the Mi Smart Projector 2 Pro.

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.

## Regulatory Compliance

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All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.



Hereby, [Fengmi (Beijing) Technology Co., Ltd.] declares that the radio equipment type [Mi Smart Projector 2 Pro/XMTYY02FM] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://www.mi.com/global/service/support/declaration.html>

This device is restricted to indoor use when operating in the 5150 to 5350 MHz frequency range.

Operation Frequency: 2.4 GHz–2.4835 GHz (for Bluetooth)

Maximum RF Power Output: < 10 mW (for Bluetooth)

Operation Frequency: 2.4 GHz–2.4835 GHz (for Wi-Fi 2.4 GHz)

Maximum RF Power Output: < 100 mW (for Wi-Fi 2.4 GHz)

Operation Frequency: 5.15 GHz–5.35 GHz and 5.47 GHz–5.725 GHz (for Wi-Fi 5 GHz)

Maximum RF Power Output: < 200 mW (for Wi-Fi 5 GHz)



Note: Under normal use of condition, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.

## Safety Instructions

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Before using the product, please 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.



Grounding Warning: This product must be grounded when in use.



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



#### Preventing Electric Shocks and Fire Hazards:

- Using an incorrect power cord may result in decreased product performance and even electric shock or fire. To ensure the projector's performance and safety, only use its original power cord or an identical replacement.
- If you use an extension cord, it must not have a current rating lower than the projector's original power cord. Failure to heed this warning may result in the extension cord overheating and could pose hazards such as electric shock and fire.
- To avoid damage caused by a power surge or lightning strike, unplug the projector from the power outlet during thunderstorms or when it is not in use for a long time.
- Do not place any flammable objects near this projector so as to avoid fire.
- Do not block the lens with any object 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.
- Do not block any of the vents of the projector, as this may cause a buildup of heat within the product and result in 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 place this projector in an upright position, as it may fall over and cause injury or damage.
- 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.
- Close to a fire alarm.
- In extremely hot, cold or humid environments.



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.



Caution:

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

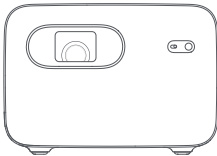
**Caution**

**Do not stare into the beam**

**RG2**

# Package Contents

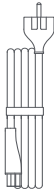
When opening the packaging, check the contents of the box against the list below. If there is anything missing, please contact the seller in time.



Projector



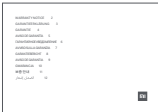
Remote Control



Power Cord



User Manual



Warranty Notice



Cleaning Cloth

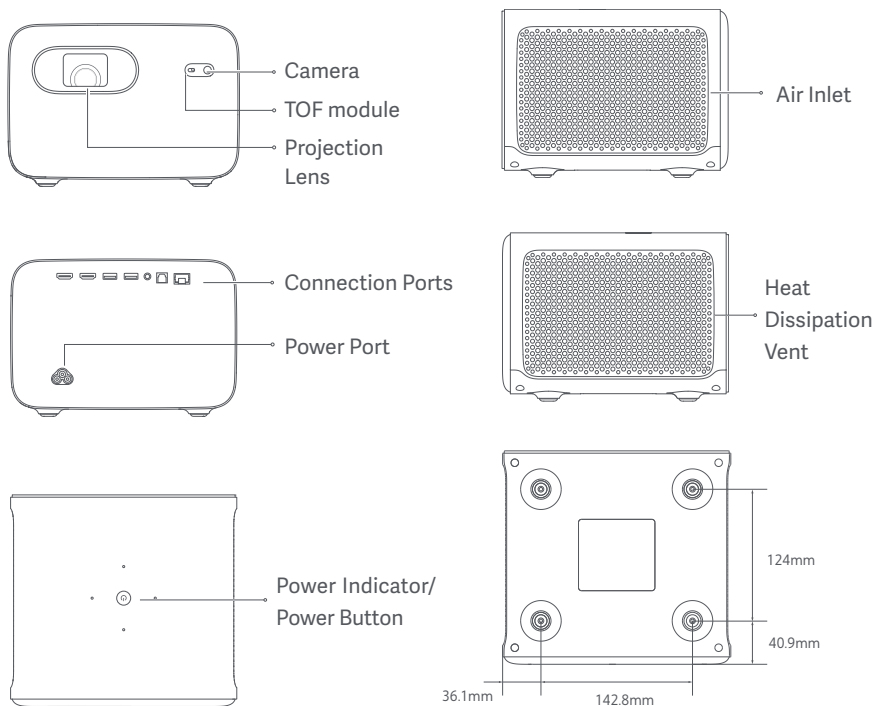


Note:

- The actual contents may vary depending on the country (or region) of sale, please refer to the actual product.
- Retain the original packaging for future storage or transportation.

## Product Overview

### Exterior



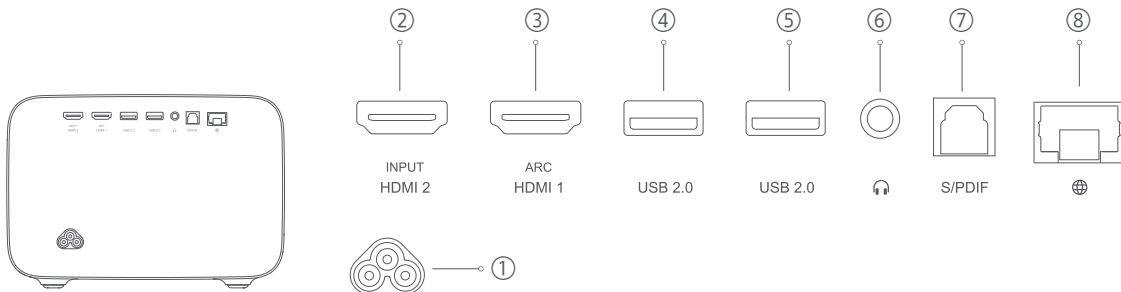
Note:

- Do not place any flammable objects near the heat dissipation vent.
- Do not place any objects near the vents, as this may cause heat to build up inside the projector.
- Do not look directly into the lens so as to avoid eye damage as this projector emits strong light during use.

Suspended installation note:

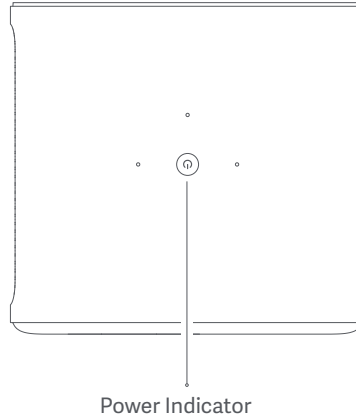
- Please use the specified screws: M4 × 8 mm, 4 pcs.
- Remove the rubber plugs from the feet on the bottom to access the threaded holes.
- Please choose an appropriate suspension bracket.

## Connection Ports



- ① Power Port
- ② HDMI input port 2
- ③ HDMI input port 1  
/ Audio return channel port
- ④ Supports USB 2.0 communication protocol
- ⑤ Supports USB 2.0 communication protocol
- ⑥ Audio output port
- ⑦ Optical digital audio signal output port
- ⑧ Ethernet port

## Power Indicator



The power indicator (white light) indicates the projector status as follows:

- While turning on the projector, the indicator light will blink.
- After loading the system, the indicator light will turn off.
- After turning off the screen, the indicator light will turn on.
- After shutting down the system, the indicator light will turn off.

## Remote Control

### Power Button:

When the projector is turned off, press to turn on. When the projector is on, press to select Power off, Restart, Bluetooth speaker mode or Screenshot.

### Directional Pad (Up):

Move Up.

### Directional Pad (Left):

Move Left.

### App:

Access the app interface.

### NETFLIX:

Access the Netflix App.

### Volume + :

Increase the volume.

### Google Assistant:

Press the Assistant button on your remote to talk to Google Assistant.

OK: Confirm the selected option or setting.

Directional Pad (Right): Move Right.

Directional Pad (Down): Move Down.

Home: Return to the home screen.

Return: Return to the previous menu.

LIVE: Access the Live Channels.

Volume - : Decrease the volume.

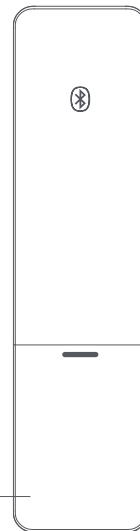
### Battery Cover:

Slide down the battery cover, and install or replace the batteries with two new AAA batteries.

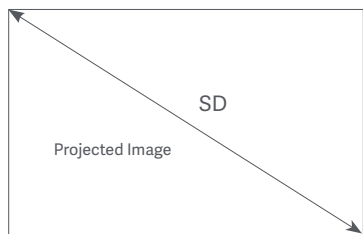


Note:

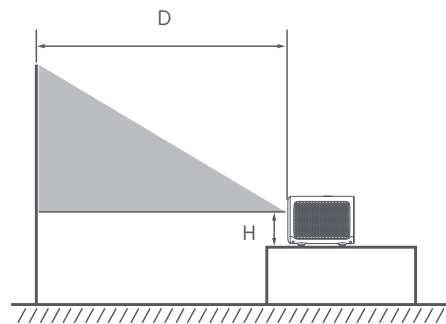
- Pay attention to the positive and negative poles when installing batteries in the remote control.
- When battery leaks, immediately wipe away any fluid with a dry cloth and replace the batteries with new ones.
- Dispose of used batteries according to local waste disposal rules and regulations of the country or area you live in.



Projection Distance & Screen Size



Projection screen



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

Screen Dimensions (SD)	Relative Distance (D)	Relative Height (H)
60"	146.1 cm	9.6 cm
80"	194.8 cm	9.6 cm
100"	243.5 cm	9.6 cm
120"	292.3 cm	9.6 cm

- Screen Dimensions (SD):  
The diagonal size of the projection screen (in inches).
- Relative Distance (D):  
The distance between the projector and the wall or screen (in cm).
- Relative Height (H):  
The distance from the bottom of the projector to the bottom edge of the projected image (in cm).

Note: The dimensions in the table above are for reference only, they are approximate and may slightly differ from the actual values.

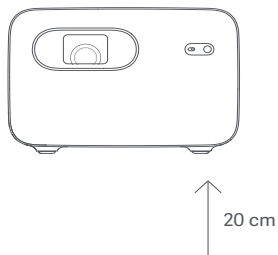
## How to Use

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### Pairing the Remote Control



After installing the batteries in the remote control, press the OK button to start pairing.



Point the remote at the bottom right corner of the projector, then simultaneously press and hold the APP and the Home button. Once you hear a beep, it indicates that the pairing process has started. Release the buttons and wait for the process to complete.

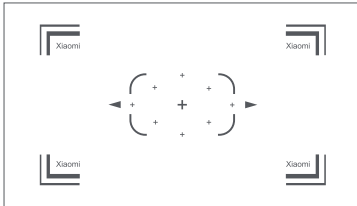


A notification will appear on the projected image once the remote control has been paired successfully.

Note: Keep the remote control within 20 cm of the projector during the pairing process.

## Image Focus

Go to Settings > Projector > Focus and select Execute Focus, the screen will focus and once it is finished you can press the left or right button on the remote control for further fine-tuning.

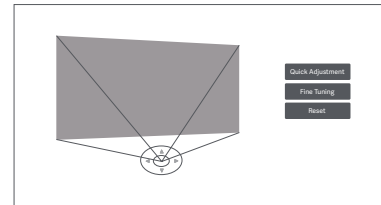


Go to Settings > Projector > Focus and select the Auto Focus switch, when it is enabled, moving the projector will automatically trigger the screen to focus, and you can also change the Auto Focus Method between Camera Focus and Instant Focus.

If there is any issue with Instant Focus, you can go to Settings > Projector > Focus to select Instant Focus Calibration, and follow the instructions to complete the Instant Focus Calibration.

## Keystone Correction

Go to Settings > Projector > Keystone Correction > Keystone Correction, and use the up and down buttons to select Quick Adjustment, Fine Tuning, and Reset, then press the OK button to enter the correction mode.



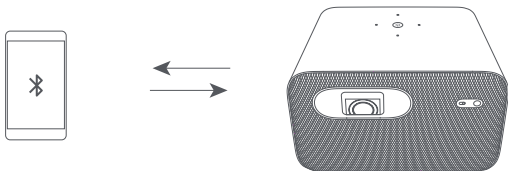
If the projector is moved, it will start automatic keystone correction and the projected image will be adjusted automatically.

Note: Go to Settings > Projector > Keystone Correction, to configure Auto Keystone. Auto Keystone is enabled by default.

## Bluetooth Speakers

The projector has four high-quality built-in speakers with a total output of about 20 W. The speakers can also be used as a standalone Bluetooth stereo.

To use speakers as the Bluetooth stereo, select Settings > Remotes & Accessories > Bluetooth speaker mode. Enable the Bluetooth function on your phone. Search and locate the projector name in the Bluetooth list, then pair the projector with your phone.



### Note:

To connect and pair with other Bluetooth devices such as speakers and earphones, select Settings > Remotes & Accessories > Add accessory. Make sure the device is in an awaiting connection mode with its Bluetooth function enabled.

## Smart Temperature Control

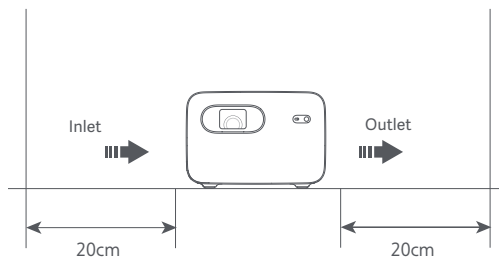
The projector automatically monitors the ambient temperature (operating temperature range is 0°C to 40°C), and the projector's fan speed is automatically adjusted based on the detected temperature values.

The projector has two brightness modes to choose from when operating at a normal temperature. To adjust the projector's brightness level, go to Settings > Image > Brightness Mode.

If the projector gets too hot, an overheating warning will appear and the projector will automatically switch to low brightness mode. Temperature and error warnings will be displayed automatically whenever the temperature exceeds its maximum range to inform you that the projector will be automatically turned off.

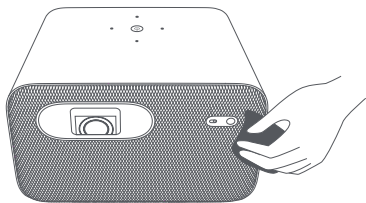
## Care & Maintenance

### Heat Dissipation Maintenance



Note: Do not place any objects within 20 cm of the projector's air vents, as this will affect the heat dissipation effect.

### Cleaning & Maintenance



Turn off and unplug the projector before cleaning.



Note:

- The projector is not water resistant. Do not allow liquids to penetrate the projector, especially areas such as the power indicator, lens, air vents, connection ports, and speaker grilles.
- Only use the cleaning cloth that comes with the projector or a professional grade cleaning cloth to clean the projector's lens.

# Specifications

Basic Information	Name	Mi Smart Projector 2 Pro
	Model	XMTYY02FM
	Item Dimensions	215 x 201 x 143 mm
	Net Weight	3.7 kg
Electrical Specifications	Power Consumption	< 220 W
	Rated Input	100–240 V ~ 2.5 A 50/60 Hz
	Standby Power Consumption	< 0.5 W
Optical Parameters	Display Technology	DLP
	Light Source Technology	LED
	Standard Resolution	1920×1080p
Projection Parameters	Projection ratio (TR)	1.1:1 (*actual result may vary)
	Screen Size	60" to 120"
	Lens Focus	Instant Focus
	Keystone Correction	Omni-directional auto-keystone correction
RAM	RAM	2 GB DDR3
	Built-in Storage	16 GB eMMC High-speed Flash Memory
System Software	Operating System	Android TV
	App	Pre-installed Third-party Apps
	Brightness Mode	High Brightness Mode, View Mode

	Bluetooth	Bluetooth 4.1/BLE
Speaker Audio	Audio Effects	Dolby Audio + DTS-HD
	Speaker	2 x 10 W
Power Supply	Built-in Power Supply	Built-in AC-DC
Safety & Protection	Smart temperature control	Automatic brightness adjustment, smart fan speed adjustment
	Temperature switch	Overheating Auto Turn-off
Others	Noise Level	≤ 28 dB(A) viewing mode @ ambient temperature of 25°C
	Indicator	White light
	Remote Control	Bluetooth Remote Control
	Storage Temperature	-20°C to 55°C
	Operating Temperature	0°C to 40°C
	Operating Humidity	20% to 80%

## Troubleshooting

Fault	Solution
No projected image	Turn off the projector and disconnect from the power, then plug in the power cord and turn on the projector.
Android system crashes	Turn off the projector and disconnect from the power, then plug in the power cord and turn on the projector.
Screen display error	Turn off the projector and disconnect from the power, then plug in the power cord and turn on the projector.
Remote control is missing or not paired and the projector cannot be turned on remotely.	Turn off the projector and disconnect from the power. Wait for five minutes, then plug in the power cord and turn on the projector. After the projector has been restarted, pair the remote control again.
If the projector overheats, it will automatically turn off.	Please remove any obstacles from the air inlets and outlets so as to ensure a smooth airflow through the projector. Follow the instructions above to restart the projector.
Other Internal System Errors	Please contact a qualified technician to service the device, or return the projector to the after-sales department.

## Product Certification

**HDMI™**

HIGH-DEFINITION MULTIMEDIA INTERFACE

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