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## TMY P38

# TMY P38 4K Projector User Manual

Model: P38

## 1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your TMY P38 4K Projector. Designed for both home cinema and gaming, this portable projector features advanced intelligent screen technology, including auto-focus, auto-keystone correction, auto-screen adjustment, and auto-obstacle avoidance, ensuring a clear and immersive viewing experience. It also offers versatile connectivity options with 5G WiFi 6 and dual Bluetooth functionality.

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- HDMI Cable
- Power Cord
- Remote Control
- Cleaning Kit
- User Manual (this document)



Figure 2.1: TMY P38 4K Projector with included remote control. The projector is a compact, green and black unit with a prominent lens and control panel, accompanied by a black remote.

### 3. PRODUCT OVERVIEW

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The TMY P38 projector features a unique design and intuitive controls for ease of use.

#### 3.1 Front Panel

The front panel houses the projection lens and sensors for intelligent features.

- **Projection Lens:** Emits the image onto the screen or wall.
- **Auto-Focus Sensor:** Automatically adjusts focus for a clear image.
- **Intelligent Obstacle Avoidance Sensor:** Detects obstacles and adjusts projection to avoid them.

#### 3.2 Top Panel

The top panel contains manual control buttons for basic operations.

- **Power Button:** Turns the projector on/off.
- **Navigation Buttons:** Used to navigate menus and adjust settings.
- **Menu Button:** Accesses the main menu.
- **Source Button:** Selects input source.

### 3.3 Side and Rear Panels

These panels include various ports for connectivity and ventilation.

- **HDMI Port:** Connects to HDMI-enabled devices (e.g., TV stick, laptop, game console).
- **USB Ports:** For connecting USB drives or other USB devices.
- **Audio Output:** For connecting external audio devices.
- **Power Input:** Connects the power cord.
- **Ventilation Grilles:** Ensure proper airflow for cooling.

## 4. SETUP

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1. **Placement:** Place the projector on a stable, flat surface. Ensure there are no obstructions to the lens or ventilation grilles. For optimal image size, position the projector approximately 8.2 feet from the projection surface for a 90-inch screen.
2. **Power Connection:** Connect the provided power cord to the projector's power input port and then to a power outlet.
3. **Remote Control Batteries:** Insert two AAA batteries (not included) into the remote control.
4. **Power On:** Press the power button on the projector or the remote control to turn on the device.
5. **Initial Focus & Keystone:** Upon startup, the projector will automatically perform auto-focus and auto-keystone correction to provide a clear, rectangular image. Manual adjustments can be made via the remote control if needed.

# Say Goodbye to Manual Focus

Get clear image in 2 seconds with Auto Focus



Figure 4.1: The projector automatically focuses within 3 seconds, eliminating the need for manual focus adjustments. The image shows a blurred projection transforming into a sharp, clear image of a family in a car.

# Say Goodbye to Manual Keystone

Get rectangle screen in 1 second with Auto keystone



Figure 4.2: The projector features 4D 4P auto keystone correction, ensuring a perfectly rectangular image regardless of the projection angle. The image illustrates how a distorted projection is automatically corrected to a perfect rectangle.

## 5. OPERATING INSTRUCTIONS

### 5.1 Screen Mirroring (WiFi)

The TMY P38 supports screen mirroring from both Android and iOS devices via WiFi 6 for rapid and stable streaming.

1. Ensure your projector and mobile device are connected to the same WiFi network.
2. On the projector's main interface, select the "Screen Mirroring" option.
3. For iOS devices, open Control Center and tap "Screen Mirroring" or "AirPlay Mirroring," then select your projector from the list.
4. For Android devices, enable "Wireless Display," "Multi-screen," or "Smart View" (names may vary by device) and select your projector.
5. The content from your device will now be displayed on the projection screen.

# Say Goodbye to delay and lag

WiFi 6 brings you super fast video mirroring



## 2.4G/5G WiFi6

Stability & speed up **300%**

## Other 2.4G

delay & lag

## 2.4G/5G WiFi6

## Other 2.4G

Figure 5.1: The projector utilizes 5G WiFi 6 technology for enhanced stability and speed during screen mirroring, reducing delay and lag compared to older 2.4G WiFi.

## 5.2 Dual Bluetooth Connectivity

The projector offers versatile Bluetooth functionality:

- **Connect to External Bluetooth Speaker:** Pair the projector with an external Bluetooth speaker for enhanced audio immersion.
- **Use as Standalone Bluetooth Speaker:** Stream music from your smartphone directly to the projector, utilizing its built-in speakers.

# Not only a projector

But also a Bluetooth speaker



Figure 5.2: The projector supports bidirectional Bluetooth 5.2, allowing connection to external speakers or functioning as a standalone Bluetooth speaker for your mobile device.

## 5.3 Intelligent Screen Technology

The TMY P38 incorporates advanced self-adaptation technologies:

- **Auto Focus:** Automatically adjusts image clarity.
- **Auto Keystone Correction:** Ensures a rectangular image from various angles.
- **Intelligent Obstacle Avoidance:** Automatically adjusts projection to avoid objects on the wall (default off, enable in Projection Settings).
- **Intelligent Screen Alignment:** Automatically fits the projection image onto a screen when used with one.

# Advanced Intelligent Screen Technology

## Self-adaption Technology



Figure 5.3: The projector's intelligent screen technology includes Auto Focus, Auto Keystone Correction, Intelligent Obstacle Avoidance, and Intelligent Screen Alignment for a seamless viewing experience.

## 5.4 Zoom Function

Adjust the projection size from 50% to 100% using the remote control without moving the projector.



Figure 5.4: The 50% zoom function allows for flexible image sizing without repositioning the projector.

## 5.5 Timer Shutdown Feature

Set a preferred shutdown time between 0 to 24 hours for automated operation, conserving power and providing convenience.

# Automatic sleep function

Considerate auto sleep function allows you to watch movies with peace



Figure 5.5: The automatic sleep function allows users to set a timer for the projector to turn off, ranging from 1 hour to 24 hours.

## 6. SPECIFICATIONS

Feature	Detail
Brand	TMY
Model Number	P38
Item Weight	3.52 pounds
Package Dimensions	11.46 x 7.48 x 6.14 inches
Color	Green

Feature	Detail
Display Resolution	1920 x 1080 (Native 1080P, 4K Support)
Brightness	180 ANSI
Connectivity Technology	Wi-Fi (5G WiFi 6), Bluetooth (Dual Bluetooth Connectivity)
Special Features	Auto Obstacle Avoidance, Auto Screen Alignment, Digital Keystone Correction, Auto Focus, Built-In Wi-Fi, Timer Shutdown
Recommended Uses	Home Cinema, Gaming

## 7. TROUBLESHOOTING

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- **No Image/Power:**

- Ensure the power cord is securely connected to both the projector and the power outlet.
- Verify the power outlet is functional.
- Press the power button firmly on the projector or remote.

- **Blurred Image:**

- Allow the auto-focus feature to complete its cycle (approx. 3 seconds).
- Use the focus adjustment button on the remote control for manual fine-tuning if needed.
- Ensure the projection surface is flat and clean.

- **Distorted Image (Not Rectangular):**

- The auto-keystone correction should automatically adjust. If not, check the projector's position relative to the screen.
- Refer to the manual keystone correction settings in the projector's menu.

- **No Sound:**

- Check the volume level on both the projector and the connected source device.
- If using an external speaker, ensure it is properly connected via Bluetooth or audio cable.
- Verify that the correct audio output is selected in the projector's settings.

- **Screen Mirroring Issues:**

- Ensure both the projector and your mobile device are connected to the same 5G WiFi 6 network.
- Restart both the projector and your mobile device.
- Check for any software updates for your mobile device or projector.

- **Overheating:**

- Ensure the ventilation grilles are not blocked.
- Operate the projector in a well-ventilated area.
- If the projector feels excessively hot, turn it off and allow it to cool down before resuming use.

## 8. MAINTENANCE

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- **Lens Cleaning:** Use the provided cleaning kit or a soft, lint-free cloth to gently wipe the projector lens. Avoid abrasive materials or harsh chemicals.
- **Dust Removal:** Regularly clean the ventilation grilles to prevent dust buildup, which can affect performance and lead to overheating. Use a soft brush or compressed air.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

## 9. WARRANTY AND SUPPORT

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For detailed warranty information and customer support, please refer to the official TMY website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

**Contact Information:** Please visit the [TMY Store on Amazon](#) for further assistance or product information.