TMY V98

TMY Ultra Mini Projector User Manual

Model: V98 | Brand: TMY

1. INTRODUCTION

The TMY V98 Ultra Mini Projector is a compact and versatile device designed for portable entertainment and presentations. Featuring DLP projection technology, it delivers clear images and supports various connectivity options including WiFi and Bluetooth. Its built-in battery provides extended playback, making it ideal for both indoor and outdoor use.

Figure 1.1: The TMY V98 Ultra Mini Projector, demonstrating its ultra-compact design and portability.

With dimensions of 3.82 x 3.42 x 1.33 inches and weighing only 0.53 lbs, this pico projector is designed for ultimate portability. It supports 1080P resolution and offers seamless screen mirroring capabilities.

Figure 1.2: Physical dimensions of the TMY V98 projector, highlighting its small footprint.

2. WHAT'S IN THE BOX

Upon unboxing your TMY V98 Ultra Mini Projector, ensure all the following items are present:

- TMY V98 Ultra Mini Projector
- Power Adapter
- Cleaning Kit
- Remote Control
- HDMI Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the various components and ports of your TMY V98 projector.
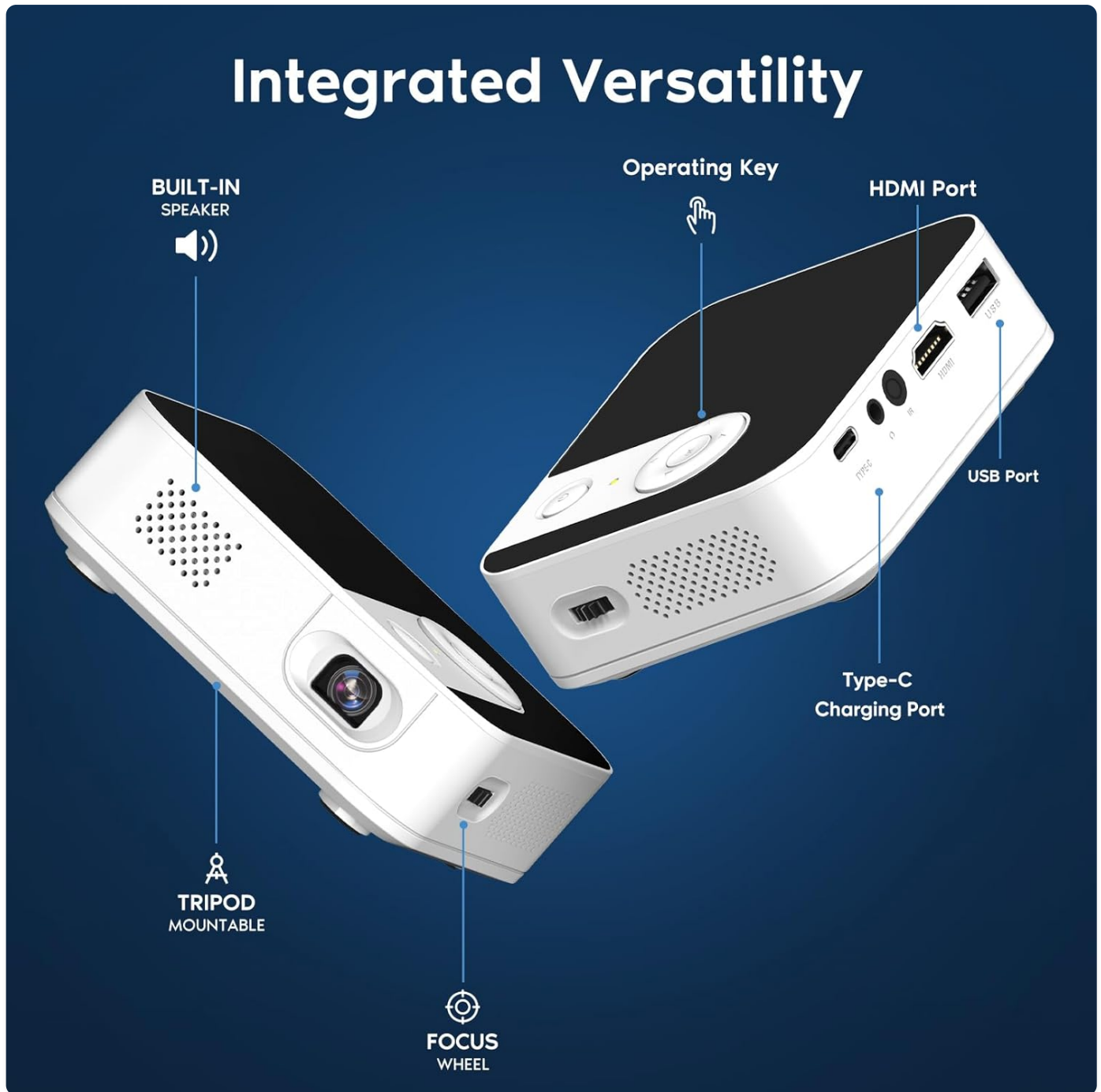

Figure 3.1: Overview of the projector's integrated versatility, highlighting the built-in speaker, operating keys, HDMI port, USB port, Type-C charging port, tripod mountable screw hole, and focus wheel.

3.1. Ports and Controls

- **HDMI Port:** Connects to devices like laptops, gaming consoles, or TV sticks for video and audio input.
- **USB Port:** For connecting USB drives to play media files directly.
- **MicroSD Slot:** (Not explicitly shown in 61fvboXqGeL but mentioned in feature bullets) For playing media from MicroSD cards.
- **Type-C Charging Port:** Used for powering the projector and charging its internal battery.
- **Focus Wheel:** Adjusts the image clarity. Located on the side of the projector.
- **Operating Keys:** Buttons on the top surface for power, navigation (up/down/OK), and menu access.
- **Built-in Speaker:** Provides audio output directly from the projector.
- **Tripod Mountable:** Features a standard screw hole for mounting on a tripod.

4. SETUP

4.1. Initial Power On

1. Connect the power adapter to the Type-C charging port on the projector and plug it into a power outlet.

2. Press and hold the power button on the top of the projector until the indicator light turns on and the projector starts.

3. Alternatively, use the remote control to power on the device.

4.2. Focus Adjustment

To achieve a clear image, adjust the focus wheel located on the side of the projector until the projected image appears sharp.

4.3. Connecting Devices

The TMY V98 offers multiple ways to connect your devices:

4.3.1. HDMI Connection

1. Connect one end of the HDMI cable to the HDMI port on the projector.

2. Connect the other end of the HDMI cable to the HDMI output port on your source device (e.g., laptop, game console, TV stick).

3. On the projector's main menu, select "Source" and then choose "HDMI" as the input.

Your browser does not support the video tag.

Video 4.1: Official product video demonstrating the TMY Mini Smart Projector's features and connectivity. This video highlights the projector's compact size and various input options, including HDMI, and shows it in use for different scenarios.

4.3.2. Wireless Connectivity (WiFi & Bluetooth)

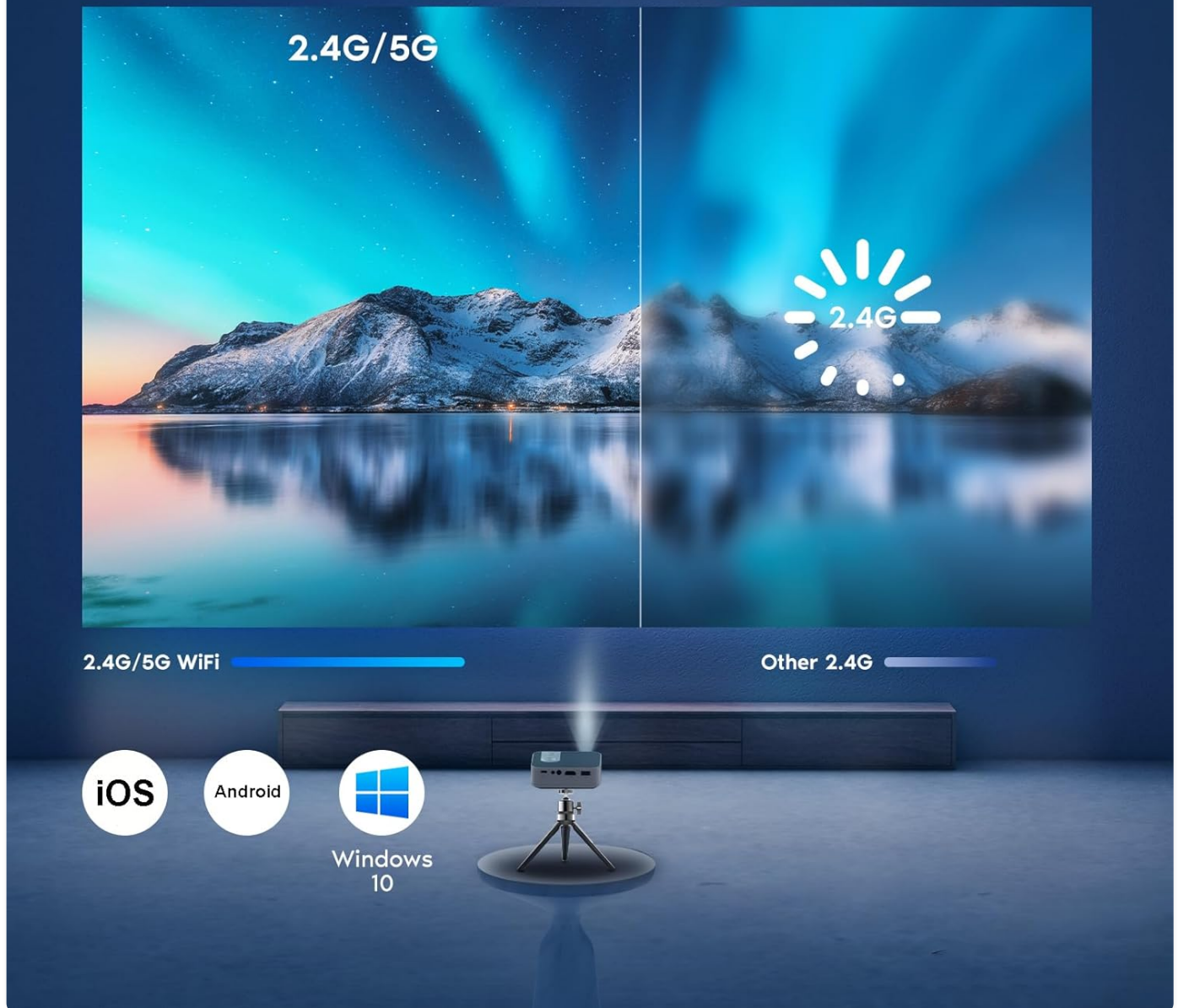The projector supports 2.4G and 5G WiFi for screen mirroring and Bluetooth 5.1 for audio output.

Figure 4.2: Visual representation of the projector's 2.4G+5G WiFi connectivity, enabling screen mirroring from various operating systems.

1. **For Screen Mirroring (WiFi):**

   - Ensure your mobile device (phone/tablet) and the projector are connected to the same WiFi network.
   - On the projector's main menu, select "iOS Cast" for Apple devices or "Miracast" for Android/Windows devices.
   - Follow the on-screen instructions to enable screen mirroring on your device and select the projector from the list of available devices.

2. **For Bluetooth Audio:**

   - On the projector's main menu, navigate to "Settings" and then "Bluetooth".
   - Enable Bluetooth and search for available devices.
   - Select your Bluetooth speaker from the list to pair and connect.

Figure 4.3: The projector's Bluetooth 5.1 support allows for seamless connection to external Bluetooth speakers for enhanced audio.

4.3.3. USB/MicroSD Playback

1. Insert your USB drive into the USB port or MicroSD card into the MicroSD slot.
2. On the projector's main menu, select "Media".
3. Browse and select the desired media file (video, photo, audio) to play.

5. OPERATING THE PROJECTOR

5.1. Navigation

Use the remote control or the operating keys on the projector's top panel to navigate through menus and select options. The "OK" button confirms selections, and arrow keys move the cursor.

5.2. Battery Life and Charging

The projector features a built-in 5000mAh rechargeable battery, providing approximately 3.5 hours of continuous playback. A low battery warning will appear when the charge drops below 5%.

Figure 5.1: The TMY V98's extended playback capability with its 5000mAh battery.

For extended use, the projector is compatible with power banks. Ensure the power bank's output is greater than 15W (5V/3A) for optimal charging and operation.

6. MAINTENANCE

6.1. Cleaning the Lens

Use the provided cleaning kit or a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive materials or harsh chemicals.

6.2. General Care

- Keep the projector in a cool, dry place away from direct sunlight and excessive heat.

- Avoid blocking the ventilation vents to prevent overheating.
- Do not expose the projector to water or other liquids.
- Handle the projector with care to prevent drops or impacts.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected.	Power off; incorrect input source; loose cable connection.	Ensure projector is powered on. Select correct input source (HDMI, Media, etc.). Check all cable connections.
Image is blurry.	Out of focus; incorrect projection distance.	Adjust the focus wheel. Ensure projector is within recommended projection distance (see Specifications).
No sound.	Volume too low; incorrect audio output; external speaker not connected.	Increase volume on projector and source device. Check Bluetooth connection to external speaker.
Cannot connect via WiFi/Bluetooth.	Incorrect network; device too far; interference.	Ensure both devices are on the same 2.4G/5G WiFi network. Move devices closer. Reduce interference from other electronics.
Projector overheats.	Blocked ventilation; prolonged use.	Ensure vents are clear. Allow projector to cool down after extended use.

8. SPECIFICATIONS

Feature	Detail
Brand	TMY
Model Number	V98
Display Technology	DLP
Native Resolution	640 x 360 (Supports 1080P)
Connectivity	Bluetooth 5.1, Wi-Fi (2.4G/5G), USB, HDMI, 3.5mm Jack
Battery Capacity	5000mAh
Battery Life	Up to 3.5 hours
Power Consumption	15W
Dimensions (L x W x H)	3.82 x 3.42 x 1.33 inches (approx.)
Weight	0.53 lbs (approx.)
Special Features	Built-In Speaker, Portable, Lightweight, Ultra Short Throw, Wi-Fi Ready, Smart Noise Reduction

Figure 8.1: Projection distance and screen size guide for optimal viewing with the TMY V98 projector.

Figure 8.2: The projector's smart noise reduction technology ensures a quiet operation, ideal for undisturbed viewing.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, please refer to the official TMY website or contact their customer support directly. Keep your purchase receipt for warranty claims.

Additional details: Each item has a unique code that TMY verifies before shipping, ensuring product authenticity.