

ZEEMR Z1 MINI

ZEEMR Z1 MINI Projector User Manual

Model: Z1 MINI | Brand: ZEEMR

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your ZEEMR Z1 MINI Projector. Designed for home theater and versatile use, this projector features native 1080P resolution with 4K decoding support, 5G Wi-Fi, Bluetooth connectivity, and advanced autofocus and auto keystone correction for an optimal viewing experience.



Figure 1.1: ZEEMR Z1 MINI Projector

2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- 1 x ZEEMR Z1 MINI Projector (Host)
- 1 x Remote Control
- 1 x User Manual
- 1 x Power Cord
- 1 x Power Adapter
- 1 x HDMI Cable
- 1 x Certificate

3. SETUP GUIDE

3.1 Initial Unboxing and Placement

Carefully remove the projector and all accessories from the packaging. Place the projector on a stable, flat surface. Ensure adequate ventilation around the device.

Video 3.1: Unboxing and Initial Setup of the ZEEMR Z1 MINI Projector. This video demonstrates the unboxing process, connecting the power cable, and the projector's automatic focus and keystone correction features in action.

3.2 Power Connection

Connect the power adapter to the projector's DC input port and then plug the power cord into a wall outlet. The power indicator light will illuminate.



Figure 3.2: Projector Multi-Interfaces

3.3 Initial Power On

Press the power button on the projector or the remote control to turn on the device. The projector will perform an automatic focus and keystone correction upon startup.

3.4 Projection Distance and Screen Size

The optimal projection distance varies depending on the desired screen size. Refer to the table below for recommended distances.



Figure 3.3: Projection Distance Guide

4. OPERATING INSTRUCTIONS

4.1 Navigating the User Interface (Dream UI)

The ZEEMR Z1 MINI Projector features a self-developed Dream UI for a lighter interface, faster speed, and optimized memory. Use the remote control to navigate through menus and select options.

Dream UI

Self-Developed By ZEEMR

Lighter interface, faster speed, smarter memory optimization technology.
Real-time smooth without jamming.

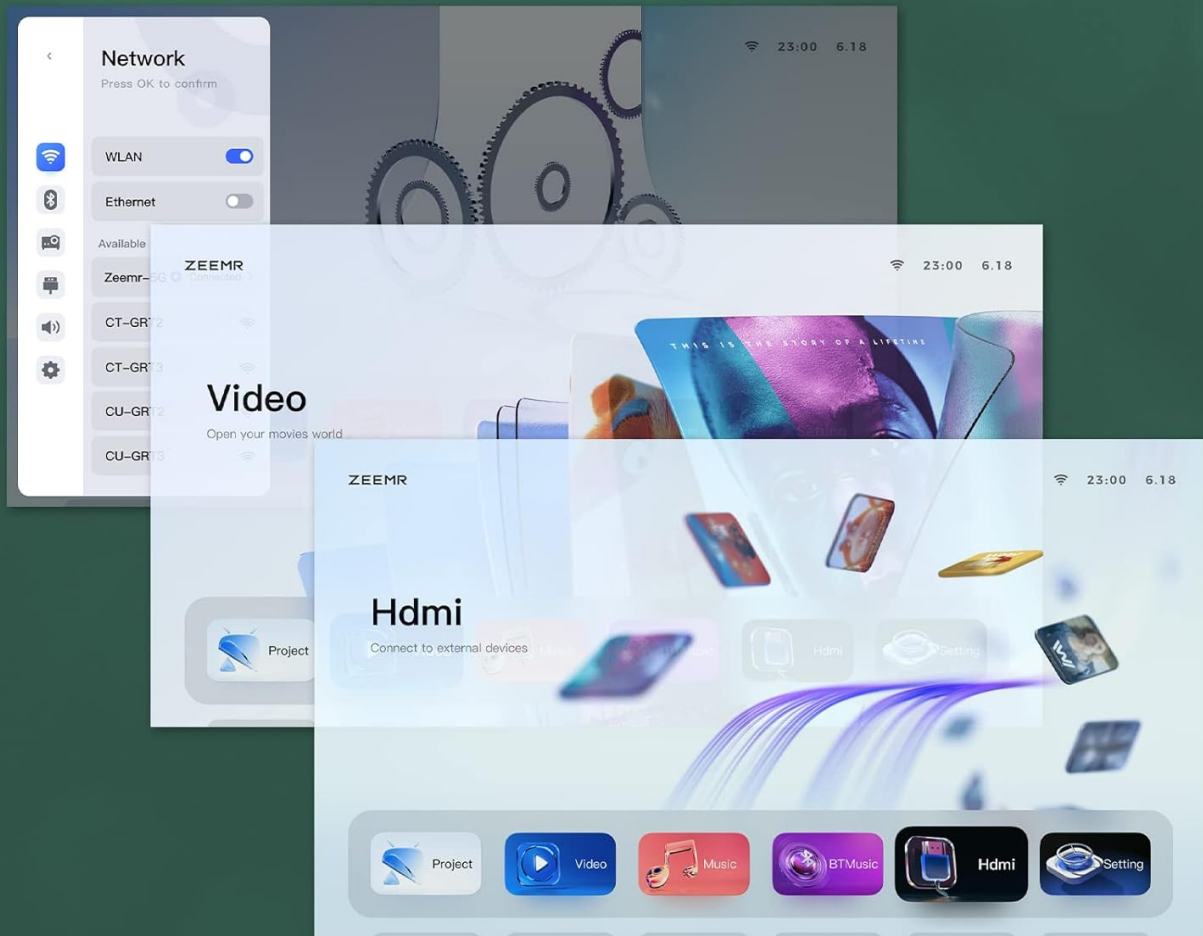


Figure 4.1: Dream UI Interface

4.2 Wi-Fi and Bluetooth Connectivity

Access the Network settings to connect to 2.4G or 5G Wi-Fi networks for stable signal and fast transmission. The projector also supports Bluetooth for audio output to external speakers or headphones.

4.3 Input Sources

The projector supports various input sources including HDMI for external devices like laptops, gaming consoles, and TV sticks. USB ports are available for removable hard disks and other storage devices. A LAN network interface is also provided for faster and more stable wired network connections.

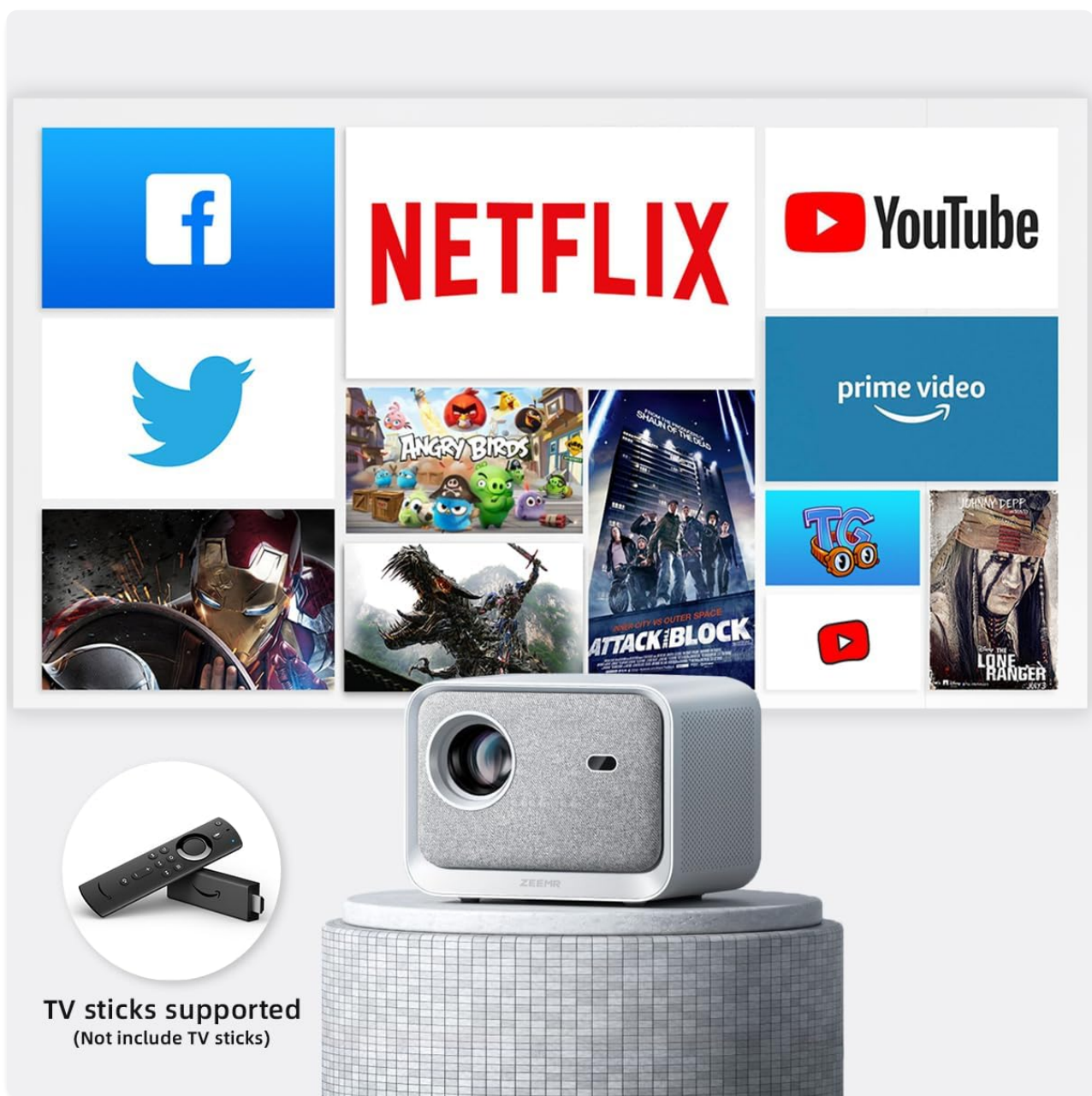


Figure 4.2: TV Sticks Compatibility

4.4 Autofocus and Auto Keystone Correction

The projector is equipped with AI autofocus and AI auto keystone correction. These features automatically adjust the image clarity and shape to ensure a perfectly rectangular and sharp picture, even when the projector is not perfectly aligned with the screen.



4.5 Audio Output

The projector features dual 5W Hi-Fi stereo speakers with built-in bass floats for 360° surround sound. It can also function as a Bluetooth audio device, allowing you to stream music directly to its speakers.

4.6 Image Quality and Color

The ZEEMR Z1 MINI supports 90% DCI-P3 color gamut standard and HDR10, providing a true cinema-grade visual experience with rich and accurate colors. The ZEEMR ACE image quality engine enhances picture quality for silkiness and clarity.



Figure 4.4: HDR10 Visual Comparison



Figure 4.5: DCI-P3 Color Gamut Standard



Figure 4.6: HDR and 4K Decoding Comparison

5. MAINTENANCE

5.1 Dust-Proof Design

The ZEEMR Z1 MINI features an advanced fully enclosed optical machine, providing a dust-proof design that significantly extends the product lifespan to over 30,000 hours. This design minimizes dust accumulation on internal components, maintaining image quality over time.

5.2 Cooling System

A dual circulation cooling system ensures effective heat dissipation and noise reduction, preventing overheating and maintaining optimal performance. This system also helps reduce wear and tear on the internal optical path.

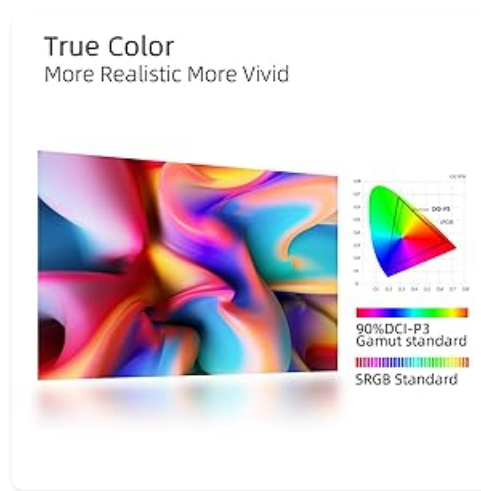


Figure 5.1: Internal Cooling System

5.3 Cleaning

To clean the exterior of the projector, use a soft, dry cloth. For the lens, use a lens cleaning cloth and specialized lens cleaning solution. Avoid using abrasive cleaners or solvents.

6. TROUBLESHOOTING

6.1 No Power

- Ensure the power cord is securely connected to the projector and the power outlet.
- Verify the power outlet is functional by plugging in another device.
- Check if the power adapter is damaged.

6.2 No Image or Distorted Image

- Check the input source connection (HDMI, USB).
- Ensure the correct input source is selected in the projector's menu.
- Allow the automatic focus and keystone correction to complete. If the image is still distorted, try manually adjusting the projector's position.
- Verify the lens is clean and free of obstructions.

6.3 No Sound

- Adjust the volume on the projector and the connected source device.
- Check audio output settings on the projector (e.g., ensure Bluetooth is not connected to an external speaker if you want sound from the projector's internal speakers).
- If using an external audio system, ensure it is properly connected and powered on.

6.4 Wi-Fi Connection Issues

- Ensure the Wi-Fi password is entered correctly.
- Move the projector closer to the Wi-Fi router.
- Restart the projector and the Wi-Fi router.
- Try connecting to a different Wi-Fi band (2.4G or 5G).

7. SPECIFICATIONS



Feature	Specification
Brand Name	ZEEMR
Model	Z1 MINI
Display Resolution	Native 1920x1080P, Supports 4K decode
Connectivity Technology	Bluetooth, HDMI, USB, Wi-Fi (2.4G+5G)
Special Features	1G+16G, DCI-P3 color gamut standard, Dual Hi-Fi Stereo Speakers (5W*2pcs Bass Speaker), Fully Sealed Dust-Proof Design, Autofocus, Auto Keystone Correction
Item Weight	7.76 pounds
Package Dimensions	10.71 x 10.47 x 8.9 inches
Color	Gray
Lamp Life	30,000+ Hours


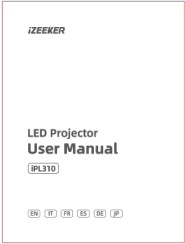


8. WARRANTY AND SUPPORT

ZEEMR offers a 100% satisfaction guarantee for every customer. For warranty claims, technical support, or any inquiries regarding your ZEEMR Z1 MINI Projector, please contact ZEEMR customer service through the official channels provided at the point of purchase or on the ZEEMR brand website. Please retain your proof of purchase for warranty validation.

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Related Documents - Z1 MINI

	<p>ZEEMR D1 Pro Projector User Manual</p> <p>Comprehensive user manual for the ZEEMR D1 Pro projector, covering setup, safety instructions, features, troubleshooting, and specifications. Learn how to connect, operate, and maintain your ZEEMR projector.</p>
	<p>ZEEMR ZMLE3020 Projector User Manual and Specifications</p> <p>Comprehensive user manual for the ZEEMR ZMLE3020 Projector, covering setup, features, remote control, and technical specifications. Includes FCC compliance information.</p>

	<p>ZEEMR M1 Pro Projector User Manual: Setup, Features, and Troubleshooting</p> <p>Comprehensive user manual for the ZEEMR M1 Pro projector. Learn about setup, safety instructions, product features, basic parameters, troubleshooting, and connectivity options like Miracast and AirPlay.</p>
	<p>iZEEKER iPL310 LED Projector User Manual</p> <p>iZEEKER iPL310 LED Projector User Manual: Get detailed setup, operation, and troubleshooting guides for your iPL310 projector. Learn about features, specifications, and warranty from iZEEKER.</p>
<p>© Quick User Guide</p> <p>Mini Smart Home Theater</p> 	<p>TOWOND Mini Smart Home Theater Projector: Quick User Guide</p> <p>Comprehensive quick user guide for the TOWOND Mini Smart Home Theater Projector, covering safety precautions, list of accessories, appearance and function description, connection instructions for various devices (HDMI, VGA, USB, Bluetooth, wireless mirroring), projection screen debugging, supported file formats, projection distance, and warranty information.</p>
<p>Home Theater Projector</p>  <p>USER MANUAL</p>	<p>Home Theater Projector User Manual</p> <p>User manual for the Home Theater Projector, covering setup, operation, connectivity, and troubleshooting.</p>