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Zerone H980

Zerone Mini Portable LED Projector User Manual

Model: H980

INTRODUCTION

Thank you for purchasing the Zerone Mini Portable LED Projector. This compact and versatile projector is designed to provide an immersive home theater experience, allowing you to enjoy movies, videos, and games in a dark environment, whether at home or outdoors. With its multiple input interfaces and long-life LED light source, it offers a convenient and environmentally friendly solution for your entertainment needs.

This manual provides essential information on setting up, operating, and maintaining your projector to ensure optimal performance and longevity. Please read it thoroughly before use and keep it for future reference.

PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are present and in good condition:

- 1 x Zerone Mini Portable LED Projector
- 1 x Remote Control (*batteries not included*)
- 1 x Power Adapter (US Plug)
- 1 x AV Cable
- 1 x User Manual (this document)



Figure 1: Zerone Mini Portable LED Projector and its accessories. The image shows the compact white and yellow projector, a black remote control, a black power adapter with a US plug, and a black AV cable with red, white, and yellow connectors.

PRODUCT OVERVIEW

The Zerone Mini Portable LED Projector is designed for ease of use and portability. It features a compact form factor, making it suitable for various environments. Below is an overview of its key components and features.



Figure 2: Top-down view of the projector's input and control panel. Visible ports include MicroSD, AV, and a 3.5mm earphone port. Control buttons are also visible on the top surface.

Key Features:

- **1500lm High Brightness:** Delivers clear and vibrant images.
- **Native Resolution:** 320 x 240P, supporting up to 1080P HD input.
- **Long-Life LED Light Source:** 30,000 hours of operation, environmentally friendly.
- **Multiple Input Interfaces:** HDMI, USB, AV, VGA, Micro Secure Digital, 3.5mm Earphone Port.
- **Portable Design:** Small and lightweight for easy transport.

Multiple Input Interface

- 1 x HDMI • AV • 1 x USB • VGA • Micro SD



Figure 3: Connectivity options for the projector. This diagram illustrates how various devices such as laptops, desktop PCs, U disks/TF cards, DVD/VCD players, game consoles, TV boxes, and HDMI players can connect to the projector via its HDMI, AV, USB, VGA, and Micro SD inputs.

SETUP

1. Power Connection:

1. Connect the provided power adapter to the "DC IN" port on the projector.
2. Plug the power adapter into a standard electrical outlet.
3. The power indicator light on the projector will illuminate.

2. Positioning the Projector:

Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the unit to prevent overheating. The ideal projection distance ranges from 1.0 to 2.8 meters (approximately 3.3 to 9.2 feet) to achieve a screen size of 24 to 60 inches.

Best Viewing Experience

Aspect ratio: 16 : 9 / 4 : 3

Projection distance: 1.5–2m



Figure 4: Best Viewing Experience. This image shows the projector projecting onto a screen, with text indicating an aspect ratio of 16:9/4:3 and a projection distance of 1.0-2.8m. It visually represents how the image size changes with distance.

3. Connecting Input Devices:

Connect your desired media device (e.g., laptop, TV box, game console, USB drive) to the appropriate port on the projector:

- **HDMI:** For high-definition video and audio.
- **USB:** For playing media files directly from a USB flash drive.
- **AV:** For connecting devices using the included AV cable (e.g., older DVD players).
- **VGA:** For connecting computers.
- **Micro Secure Digital (MicroSD):** For playing media files directly from a MicroSD card.
- **3.5mm Earphone Port:** For connecting external headphones or speakers.

OPERATING INSTRUCTIONS

1. Powering On/Off:

Press the power button on the projector or the remote control to turn the unit on or off.

2. Focusing the Image:

The projector features manual focusing. Rotate the focus ring on the lens until the projected image appears clear and sharp on the screen.

3. Selecting Input Source:

Use the "Source" button on the projector or remote control to cycle through the available input sources (HDMI, USB, AV, VGA, MicroSD) until your connected device's content is displayed.

4. Adjusting Aspect Ratio:

The projector supports aspect ratios of 16:9 and 4:3. You can adjust this setting via the projector's menu or remote control to best suit your content.

5. Media Playback:

When playing media from USB or MicroSD, navigate through files using the remote control's directional buttons and "OK" button. The projector supports a wide range of formats:

- **Audio Files:** MP3, WMA, OGG, AAG, FLAC, APE, WAV
- **Image Files:** JPEG, BMP, PNG
- **Video Files:** Supports Full Format Files
- **Text Files:** TXT

MAINTENANCE

1. Cleaning the Lens:

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive cleaners or excessive force, as this can scratch the lens.

2. Cleaning the Projector Body:

Wipe the exterior of the projector with a soft, dry cloth. Do not use liquid cleaners or solvents.

3. Ventilation:

Ensure that the ventilation vents on the projector are not blocked. Proper airflow is crucial to prevent overheating and maintain the lifespan of the LED light source.

4. Storage:

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and excessive dust. It is recommended to use the original packaging or a protective case.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image projected.	Projector not powered on. Incorrect input source selected. Input cable not securely connected. Device not outputting signal.	Ensure power adapter is connected and power button is pressed. Select the correct input source (HDMI, USB, AV, VGA, MicroSD). Check all cable connections. Verify the output settings on your connected device.
Image is blurry.	Lens is out of focus. Projector is too close or too far from the screen.	Rotate the focus ring on the lens to adjust. Adjust the projection distance (1.0-2.8m recommended).
No sound.	Volume is too low or muted. Incorrect audio output selected on source device. External speakers/headphones not connected properly.	Increase volume on projector or remote. Check audio settings on your connected device. Ensure external audio devices are securely plugged into the 3.5mm port.
Projector overheats or shuts down.	Ventilation vents are blocked. Operating in a high-temperature environment.	Ensure vents are clear and not obstructed. Operate the projector in a well-ventilated area. Allow the projector to cool down before restarting.

SPECIFICATIONS

Feature	Detail
Light Source	LED, 30,000 hours lifespan
Native Resolution	320 x 240P
Brightness	1500lm
Contrast Ratio	800:1
Focusing Mode	Manual Focusing
Displayable Colors	1.67M
Aspect Ratio	16:9 / 4:3
Projection Distance	1.0 - 2.8m
Projection Screen Size	24 - 60 inches
Input Power	DC12V-2A
Dimensions	Approx. 127 x 81.5 x 48.5mm (5 x 3.2 x 1.9in)

Feature	Detail
Weight	Approx. 500g (1.1 pounds)
Interfaces	1 x HDMI, 1 x USB, 1 x AV, 1 x VGA, 1 x Micro Secure Digital, 1 x 3.5mm Earphone Port

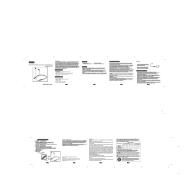
WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the purchase documentation or contact your retailer. Keep your proof of purchase for any warranty claims.

For further assistance, you may also visit the official Zerone store on Amazon: [Zerone Store](#).

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Related Documents - H980

	<p>Fujitsu Workstation CELSIUS H980 Data Sheet High-Performance Mobile Workstation</p> <p>Detailed data sheet for the Fujitsu Workstation CELSIUS H980, a 17.3-inch mobile workstation featuring Intel Xeon or Core processors, NVIDIA Quadro graphics, extensive connectivity, and robust security for demanding professional tasks.</p>
	<p>G'FIVE GF01 Neckband Bluetooth Earphone: User Manual & Specifications</p> <p>Comprehensive user manual and technical specifications for the G'FIVE GF01 Neckband Bluetooth Earphone. Learn about setup, pairing, operation, safety precautions, and compliance information.</p>