Zunate Zunatenvfmio8wbs-11

Zunate Projector Model Zunatenvfmio8wbs-11 User Manual

Your Guide to an Immersive Home Theater Experience

1. Introduction

Thank you for choosing the Zunate Projector Model Zunatenvfmio8wbs-11. This projector is designed to deliver a high-quality visual experience with its 1080P native resolution, 4K decoding support, and smart features like autofocus and auto keystone correction. With integrated WiFi 6 and Bluetooth 5.4, along with an Android 13 operating system, it offers versatile connectivity and entertainment options. This manual provides essential information for setting up, operating, and maintaining your projector to ensure optimal performance and longevity.

2. Safety Information

- **Power Supply:** Use only the specified power adapter. Ensure the voltage matches your local power supply.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the projector to prevent overheating.
- **Placement:** Place the projector on a stable, level surface. Avoid placing it in direct sunlight, near heat sources, or in environments with high humidity or dust.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Lens Care:** Avoid touching the projector lens directly. Use a lens cleaning cloth if necessary.
- **Children:** Keep the projector out of reach of children. Do not allow children to look directly into the projector lens when it is operating.
- **Disassembly:** Do not attempt to disassemble or repair the projector yourself. Refer all servicing to qualified personnel.

3. Package Contents

Please check the box for the following items:

- 1 x Zunate Projector

- 1 x Remote Control
- 1 x Power Cable (US Plug)

If any items are missing or damaged, please contact customer support.

4. Product Overview

The Zunate Projector is a compact and versatile device designed for various projection needs. It features a robust design with a built-in stand for flexible positioning.



Figure 4.1: Front view of the Zunate Projector, showing the projection lens and control panel.



Figure 4.2: Key features of the Zunate Projector, including 1080P native resolution, 4K decoding, automatic focus, automatic keystone correction, and 360-degree rotation capability.



Figure 4.3: Overview of the projector's technical highlights, such as 500 ANSI Lumens brightness, WiFi 6 connectivity, and automatic image adjustments.

5. Setup

5.1 Physical Placement

The Zunate Projector offers flexible placement options due to its 360-degree projection capability and built-in metal stand. You can project images onto walls, ceilings, or floors.



Figure 5.1: The projector's metal stand allows for 360-degree rotation, enabling projection onto various surfaces from different angles.

Consider the projection distance to achieve your desired screen size:

- **Minimum Distance:** Approximately 1.2 meters (3.9 feet) for a 40-inch screen.
- **Maximum Distance:** Approximately 4.5 meters (14.8 feet) for a 150-inch screen.



Figure 5.2: A diagram illustrating recommended projection distances for various screen sizes, from 40 inches to 150 inches.

5.2 Power Connection

1. Connect the provided power cable to the projector's power input port.
2. Plug the other end of the power cable into a suitable electrical outlet.

5.3 Initial Configuration: Autofocus and Auto Keystone

The projector is equipped with automatic focusing and keystone correction features to simplify setup. Upon powering on or moving the projector, it will automatically adjust the image for clarity and a rectangular shape.



Figure 5.3: The projector automatically corrects image distortion (keystone) and adjusts focus for a clear, square picture, even when placed at an angle.

6. Operating Instructions

6.1 Power On/Off

- **Power On:** Press the power button on the projector or the remote control. The projector will initiate its startup sequence, including autofocus and auto keystone correction.
- **Power Off:** Press the power button on the projector or the remote control. A shutdown confirmation may appear; confirm to power off.

6.2 Connectivity

The projector offers various input and wireless connectivity options:

- **High Definition Multimedia Interface (HDMI):** Connect external devices such as Blu-ray players, gaming consoles, or laptops.
- **USB:** Connect USB storage devices to play media files directly.
- **RJ45 (Ethernet):** Connect to a wired network for internet access.
- **Headphone Jack:** Connect external headphones or speakers.
- **AV IN:** Connect older devices using an AV cable.
- **WiFi 6 (2.4G/5G):** Connect to wireless networks for internet access and streaming. Supports 802.11a/b/g/n/ac/ax for faster transfer speeds.
- **Bluetooth 5.4:** Connect wireless audio devices like speakers or headphones.



Figure 6.1: The projector supports WiFi 6 with both 2.4GHz and 5GHz bands, providing stable and fast wireless connectivity for streaming and online activities.

6.3 Screen Mirroring

The projector supports screen mirroring from compatible devices:

- **Airplay:** For Apple iOS devices.
- **MiraCast:** For Android devices.

Refer to your device's instructions for initiating screen mirroring.

6.4 Android System and Applications

The projector runs on Android 13, providing access to a wide range of applications. With 2GB DDR4 RAM and 32GB EMMC internal storage, you can download and install your favorite streaming services, games, and other apps directly onto the projector.

- Navigate the Android interface using the remote control.
- Connect to your WiFi network to access the app store.
- Download and install desired applications.

6.5 Media Playback

The projector supports various media formats:

- **Video Formats:** H.265 HEVC MP-10 (up to 4kx2k at 30fps), VP9 Profile 2-10 (up to 1080p at 60fps), H.264 AVC (up to 1080p at 60fps), MPEG-4 ASP (up to 1080P at 60fps), WMV, VC-1 SP, MP, AP (up to 1080p at 60fps), AVS-P16/AVS-P2 (up to 1080P at 60fps), MPEG-2 MP, HL (up to 1080P at 60fps), MPEG-1 MP, HL (up to 1080P at 60fps), 8/9/10 (up to 1080p).
- **Unsupported Video Formats:** RM, RMVB, FLV.
- **Music Formats:** MP3, AAC, WMA, RM, FLAC, Ogg.
- **Unsupported Audio Formats:** AC3, DTS.
- **Image Formats:** MJPEG and JPEG (unlimited pixels resolution decoding), supports JPEG thumbnail, scaling, rotation, and transition effects.

6.6 Remote Control

The projector comes with a remote control that supports both IR (Infrared) and 2.4G Wireless control. It requires 2 x AAA batteries (not included).

- Insert 2 AAA batteries into the remote control, observing polarity.
- Point the remote control towards the projector's IR receiver for basic functions.
- For 2.4G wireless functions, ensure the remote is paired with the projector (refer to on-screen instructions if pairing is required).

7. Maintenance

- **Cleaning the Lens:** Gently wipe the lens with a soft, lint-free lens cleaning cloth. Do not use abrasive materials or harsh chemicals.
- **Cleaning the Projector Body:** Use a soft, dry cloth to wipe the exterior of the projector. For stubborn marks, a slightly damp cloth can be used, followed by a dry cloth.
- **Ventilation:** Regularly check that the ventilation openings are clear of dust and debris to prevent overheating.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.



Figure 7.1: The projector features an LCD Full Closed Optical Machine design, which helps protect the internal lens from dust and prolong its lifespan.

8. Troubleshooting

If you encounter issues with your Zunate Projector, please refer to the following common problems and solutions:

- **No Power:**
  - Ensure the power cable is securely connected to both the projector and the power outlet.
  - Check if the power outlet is functional.
- **No Image:**
  - Verify that the correct input source (HDMI, USB, etc.) is selected.
  - Check the connection cables for external devices.
  - Ensure the lens cap (if any) is removed.
- **Blurry Image:**

- Allow the automatic focus to complete its adjustment.
- Ensure the projection surface is flat and the projector is stable.

- **Distorted Image (Not Rectangular):**
  - Allow the automatic keystone correction to complete its adjustment.
  - Ensure the projector is placed within a reasonable angle to the screen.
- **No Sound:**
  - Check the volume settings on both the projector and the connected source device.
  - If using external speakers, ensure they are properly connected and powered on.
  - Note that AC3 and DTS audio formats are not supported.
- **Remote Control Not Working:**
  - Replace the AAA batteries in the remote control.
  - Ensure there are no obstructions between the remote and the projector's IR receiver.

If the problem persists, please contact Zunate customer support.

9. Specifications

Feature	Specification
Model Number	Zunatenvfmio8wbs-11
Display Technology	LCD (Totally Enclosed Light Engine)
Light Source	LED Light Source
Brightness	500 ANSI LM
Native Resolution	1920x1080 (1080P)
Decoding Support	Up to 4K
Projection Size	40 Inch - 150 Inch (101.6 - 381 cm)
Throw Ratio	1.35:1
Projection Distance	Approx. 1.2m - 4.5m (3.9 - 14.8 ft)
Aspect Ratio	16:9
Focus Mode	Auto Focus
Keystone Correction	Auto Keystone
Operating System	Support for Android 13
Chipset	For T950S, Quad Core ARM Cortex-A53
Processor	ARM Mali-450 MP2

Feature	Specification
RAM	2GB DDR4
Internal Storage	32GB EMMC
WiFi	WiFi6 2.4G, 5G 802.11a/b/g/n/ac/ax
Bluetooth	BT 5.4
Screen Mirroring	Support for Airplay, Support for MiraCast
Interfaces	1 x HDMI, 1 x RJ45, 1 x USB, 1 x Headphone Jack, 1 x AV IN
Built-in Speaker	1 x 5W Speaker
Remote Control	IR Remote and 2.4G Wireless Control
Remote Control Battery	2 x AAA Batteries (Not Included)
Item Weight	Approx. 5.49 pounds (2.49 kg)
Package Dimensions	Approx. 10.63 x 10.24 x 6.69 inches (27 x 26 x 17 cm)

10. Warranty and Support

Your Zunate Projector is covered by a manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Zunate website for detailed warranty terms and conditions.
For technical support, troubleshooting assistance, or any inquiries regarding your product, please contact Zunate customer service through the contact information provided on the official website or your purchase platform. When contacting support, please have your model number (Zunatenvfmio8wbs-11) and purchase details ready.

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