WZATCO W6 Polar

WZATCO W6 Polar Native 1080P LED Projector User Manual

Model: W6 Polar

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your WZATCO W6 Polar Native 1080P LED Projector. Please read this manual thoroughly before using the projector to ensure proper functionality and to extend the product's lifespan. Keep this manual for future reference.

2. Safety Information

Observe the following safety precautions to prevent damage to the projector and to ensure user safety:

- Do not look directly into the projector lens when the lamp is on, as the bright light can cause eye damage.
- Ensure proper ventilation. Do not block the ventilation openings. Maintain adequate space around the projector for airflow.
- Place the projector on a stable, level surface to prevent it from falling.
- Keep the projector away from water, moisture, and extreme temperatures.
- Use only the power adapter supplied with the projector.
- Do not attempt to open or repair the projector yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.

3. Product Overview

The WZATCO W6 Polar is a Native 1080P LED projector with 4K support, offering 6900 Lumens (690 ANSI) brightness and a 5000:1 contrast ratio. It features an Android 9.0 operating system, Bluetooth 5.0, and Wi-Fi connectivity for versatile use.

3.1. Projector Components

Familiarize yourself with the main components and ports of your W6 Polar projector.



Figure 3.1: WZATCO W6 Polar Projector overview with features like Wi-Fi, Bluetooth, Android, 6900 Lumens, 5000:1 Contrast, Native 1080P, 90% NTSC, 4P/4D Correction, Android 9.0, and 50,000 Hours lamp life.



Figure 3.2: Rear view of the WZATCO W6 Polar Projector, illustrating the dual HDMI ports, dual USB ports, AV input, and audio output.

3.2. Package Contents

Verify that all items are present in the package:

- WZATCO W6 Polar Projector
- Remote Control
- Power Cable
- User Manual

4. Setup

Follow these steps for initial setup of your projector:

4.1. Placement

Position the projector on a stable surface or mount it to the ceiling. Ensure the projector is at an appropriate distance from the

projection surface to achieve the desired screen size (e.g., 1.5m for 50 inches, 3m for 200 inches).



Figure 4.1: Projector placement demonstrating adjustable screen sizes from 50 to 200 inches based on distance.

4.2. Power Connection

Connect the power cable to the projector's power input and then to a power outlet.

4.3. Focus Adjustment

Turn on the projector. Rotate the focus ring on the lens until the projected image is clear and sharp.

4.4. Keystone Correction

If the projected image appears trapezoidal, use the keystone correction feature to adjust it to a rectangular shape. The W6 Polar supports 4P & 4D Digital and 2D Manual Keystone correction.



Figure 4.2: Illustration of 4D Keystone Correction, allowing for horizontal and vertical image adjustments up to ±50 degrees.

5. Operating Instructions

5.1. Power On/Off

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

Video 5.1: Demonstrates powering on the WZATCO W6 Polar projector and navigating its Android 9.0 interface, showcasing various streaming apps and content selection.

5.2. Input Source Selection

Use the remote control to select the desired input source (HDMI1, HDMI2, USB1, USB2, AV) based on your connected device.

5.3. Android 9.0 Smart OS

The projector comes with Android 9.0, allowing access to pre-installed applications like Netflix, Prime Video, Hotstar, and SonyLiv. Navigate the interface using the remote control.

5.4. Wireless Screen Mirroring

The W6 Polar supports 2.4G Wi-Fi for wireless screen mirroring from Android and iOS devices. Refer to the on-screen instructions for connecting your smartphone or tablet.



Figure 5.1: The projector displaying content mirrored wirelessly from a smartphone via 2.4G Wi-Fi.

5.5. Bluetooth Connectivity

Connect Bluetooth 5.0 compatible devices such as soundbars or headsets for enhanced audio. Access Bluetooth settings through the Android interface.

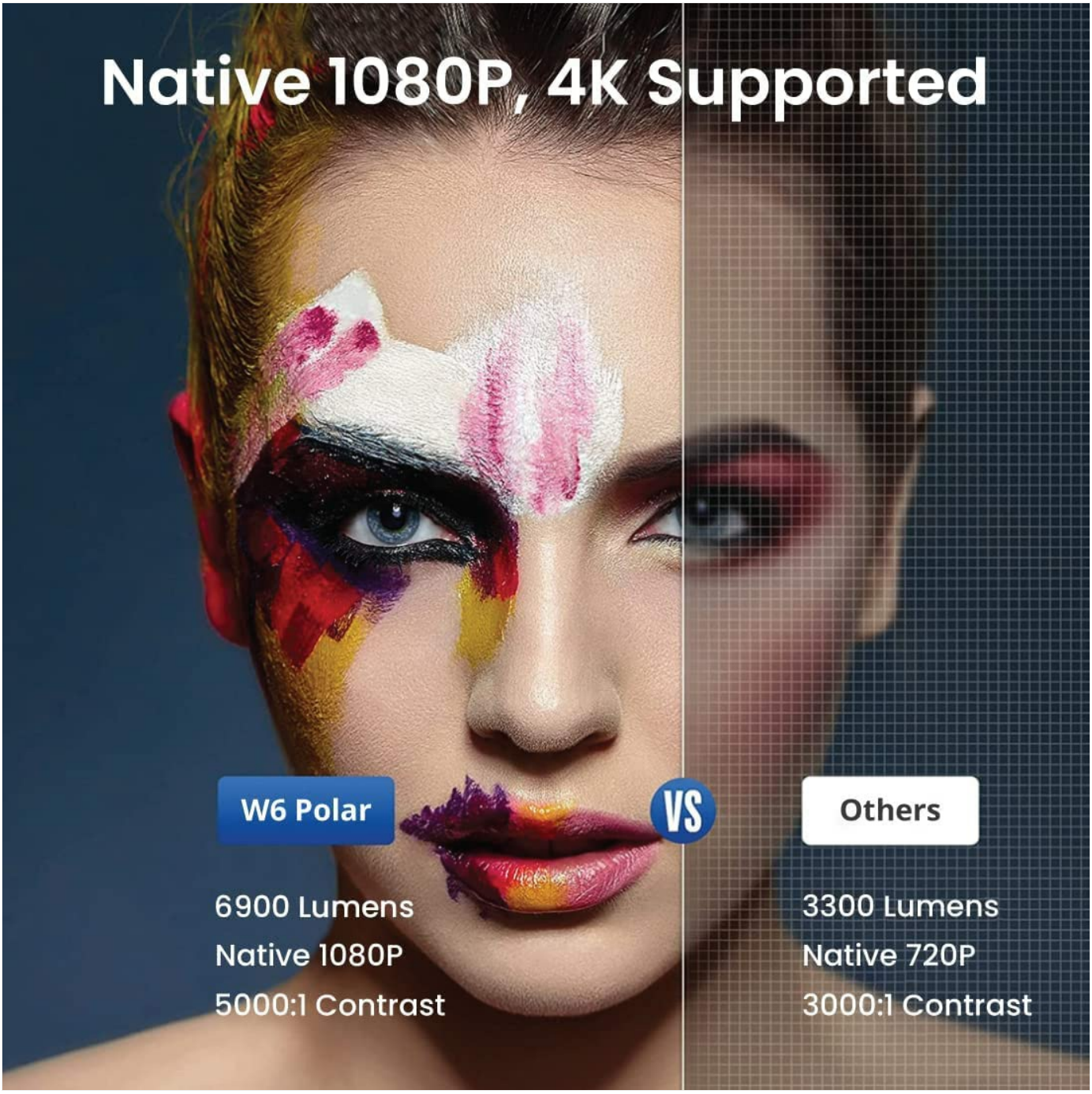


Figure 5.2: The projector demonstrating Bluetooth 5.1 connectivity with external audio devices like headphones and earbuds.

5.6. Digital Zoom Function

Adjust the image size without moving the projector using the digital zoom in/out function. This feature allows you to scale the image from 100% down to 50%.

5.7. USB Media Playback

Insert a USB drive into one of the USB ports to play media files, including MP4 and FLV videos, and display documents like PPT, Excel, and Word files.



Figure 5.3: The projector being used for a business presentation, displaying content from a USB drive.

Video 5.2: Demonstrates various features including screen mirroring, digital zoom, keystone correction, Bluetooth audio connection, and playing PPT/Excel/Word files via USB stick.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your projector.

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid abrasive materials or harsh chemicals.
- **Vent Cleaning:** Periodically clean the air vents to prevent dust buildup, which can affect cooling and performance. Use a soft brush or compressed air.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, protected from dust and direct sunlight.

7. Troubleshooting

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

Problem	Possible Cause	Solution
No Power	Power cable disconnected; Power outlet faulty.	Check power cable connection; Try a different power outlet.
No Image	Incorrect input source; Cable not connected properly.	Select correct input source; Reconnect HDMI/AV cable.
Blurry Image	Focus not adjusted; Keystone not corrected.	Adjust the focus ring; Perform keystone correction.
No Sound	Volume too low; External audio device not connected.	Increase volume; Check Bluetooth connection or 3.5mm audio cable.
Remote Not Working	Batteries low/dead; Obstruction between remote and projector.	Replace batteries; Ensure clear line of sight to IR receiver.
Wi-Fi/Bluetooth Connectivity Issues	Incorrect settings; Interference.	Check Wi-Fi/Bluetooth settings; Restart projector and device; Reduce interference.

8. Specifications

Detailed technical specifications for the WZATCO W6 Polar Projector:

Feature	Specification
Brand	WZATCO
Model	W6 Polar
Display Type	LCD LED
Native Resolution	1920 x 1080 Pixels (Full HD)
Max Supported Resolution	4K
Brightness	6900 Lumens (690 ANSI)
Image Contrast Ratio	5000:1
Aspect Ratio	16:9
Lamp Life	50,000 Hours
Operating System	Android 9.0
RAM	1GB
ROM	8GB
Connectivity	Wi-Fi (2.4G), Bluetooth 5.0

Feature	Specification
Hardware Interface	2 x HDMI, 2 x USB, AV Input, Audio Out (3.5mm)
Keystone Correction	4P & 4D Digital, 2D Manual
Digital Zoom	Yes (100%-50%)
Built-in Speaker	5 Watt Hi-Fi enclosed cavity speaker with independent DSP
Product Dimensions	24.89 x 22 x 11.99 cm
Item Weight	2.89 kg
Voltage	220 Volts (AC)
Wattage	170 Watts

9. Warranty and Support

Your WZATCO W6 Polar Projector comes with a 1-Year warranty from the date of purchase. Product registration is mandatory to avail warranty benefits. WZATCO India provides free home pickup and drop service throughout the warranty period.

Contact Information:

Importer: Zeblaze Solutions LLP
#731, 3rd Floor, 4th phase, Yelahanka, New Town Bangalore - 560064
Customer Care: 9886383229
Email: support@wzatco.com

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question