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› ZDK Native 1080P Projector User Manual

ZDK Native 1080P 18000 Lumen Projector

ZDK Native 1080P Projector User Manual

Model: Native 1080P 18000 Lumen Projector

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ZDK Native 1080P Projector. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.

The ZDK Native 1080P Projector features native 1920x1080 resolution, 18000 lumens brightness, 4K support, dual-band 5G/2.4G WiFi, and Bluetooth 5.1 connectivity. It is designed for versatile use in various environments, including home theaters, bedrooms, and outdoor settings.

Delivers Greater Clarity and Brighter Image

LCD lighting enhances image vibrancy and color clarity.

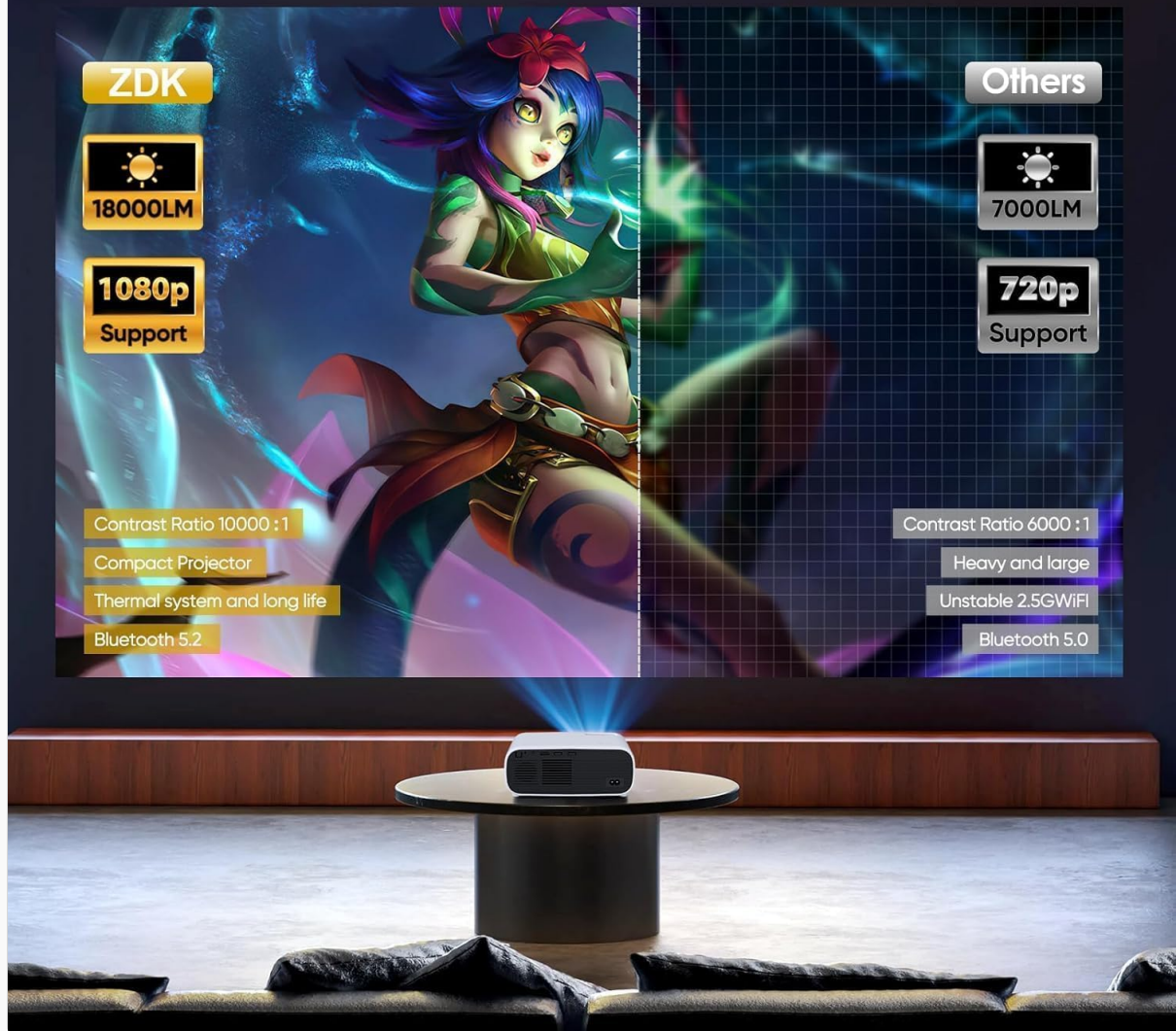


Image 1.1: The ZDK Projector delivers enhanced clarity and brightness, showcasing a vivid image with millions of color particles for realistic detail.

2. SAFETY INSTRUCTIONS

Observe the following safety precautions to ensure safe operation and prolong the lifespan of your projector:

- Do not look directly into the projector lens when the lamp is on. The intense light can cause eye damage.
- Ensure proper ventilation. Do not block ventilation openings. Overheating can lead to malfunction.
- Place the projector on a stable, level surface to prevent it from falling.
- Keep the projector away from water, moisture, and flammable materials.
- Use only the power adapter supplied with the projector.
- Unplug the projector during lightning storms or when unused for extended periods.
- Do not attempt to repair the projector yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Please check if all accessories are included in the package:

- ZDK Native 1080P Projector
- Power Cable
- Remote Control
- HDMI Cable
- AV Cable
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the projector's components and interfaces.



Image 4.1: Front view of the ZDK Native 1080P Projector, showing the lens and sleek design.

Mini Projector Size



Image 4.2: The compact size of the ZDK Projector, measuring approximately 7.79 x 6.1 x 3.1 inches, demonstrating its portability.

Compatible with Multiple Devices

When connect with phone, please purchase an extra HDMI adapter.

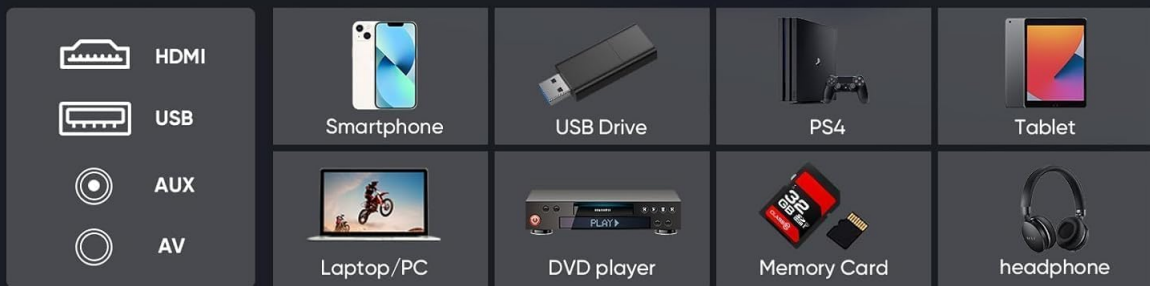


Image 4.3: Overview of the projector's connectivity options, including HDMI, USB, AV, and AUX ports, compatible with various devices like TV sticks, laptops, and gaming consoles.

4.1 Projector Ports and Controls

- **Power Button:** Turns the projector on/off.
- **Focus Ring:** Adjusts image sharpness.
- **Keystone Correction:** Corrects trapezoidal image distortion.
- **HDMI Port:** Connects to devices like laptops, gaming consoles, and streaming sticks.
- **USB Port:** Connects to USB drives for media playback.
- **AV Port:** Connects to older devices using an AV cable.
- **AUX (Audio Out) Port:** Connects to external speakers or headphones.

5. SETUP

5.1 Placement

Choose a suitable location for your projector. The projection distance affects the screen size. Ensure the projector is placed on a stable surface or mounted securely.



Image 5.1: The ZDK Projector supports an adjustable screen display from 30 to 200 inches, allowing flexibility in placement for various viewing environments.

The projector supports multiple installation methods:

- **Desktop/Tabletop:** Place on a flat surface.
- **Tripod Mount:** Use the 1/4" screw hole at the bottom for tripod mounting.
- **Wall/Ceiling Mount:** Securely mount the projector to a wall or ceiling using compatible brackets (not included).

5.2 Power Connection

1. Connect the power cable to the projector's power input port.
2. Plug the other end of the power cable into a power outlet.
3. The power indicator light will illuminate.

5.3 Focus and Keystone Correction

1. Turn on the projector.
2. Adjust the **Focus Ring** on the projector lens until the projected image is clear and sharp.
3. If the image appears trapezoidal, use the **Keystone Correction** feature (usually a dial or digital setting) to adjust the image to a rectangular shape.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

1. **Power On:** Press the power button on the projector or remote control.
2. **Power Off:** Press the power button again. Confirm shutdown if prompted.

6.2 Input Source Selection

Use the "Source" button on the remote control or projector to select the desired input source (e.g., HDMI, USB, AV, Screen Mirroring).

6.3 Wireless Connectivity (Wi-Fi & Bluetooth)

6.3.1 Wi-Fi Connection

The projector supports dual-band 5G/2.4G Wi-Fi for faster speeds and reduced interference.

1. Navigate to the Wi-Fi settings in the projector's menu.
2. Select your desired Wi-Fi network from the list.
3. Enter the password if prompted and connect.



Image 6.1: The projector's dual-band 5G+2.4G Wi-Fi capability enables wireless screen mirroring from smartphones with faster speed and lower lag.

6.3.2 Bluetooth Connection

The projector supports two-way Bluetooth 5.1 for connecting to external audio devices like speakers or headphones.

1. Enable Bluetooth on the projector and your external audio device.
2. In the projector's Bluetooth settings, search for available devices.
3. Select your audio device from the list to pair and connect.

Bluetooth 5.2 Function

Achieve your higher requirements for sound quality



Image 6.2: Bluetooth 5.2 functionality allows for improved audio transmission to external speakers or headphones, enhancing the sound experience.

6.4 Screen Mirroring

To mirror your smartphone or tablet screen wirelessly:

1. Ensure both your device and the projector are connected to the same Wi-Fi network.
2. Select the "Screen Mirroring" or "Wireless Display" option on the projector's input menu.
3. On your smartphone/tablet, enable screen mirroring (e.g., AirPlay for iOS, Smart View/Cast for Android) and select the projector from the list of available devices.

6.5 Connecting External Devices (HDMI, USB, AV)

- **HDMI:** Connect an HDMI cable from your device (e.g., laptop, PS5, Fire Stick) to the projector's HDMI port. Select HDMI as the input source.
- **USB:** Insert a USB drive into the projector's USB port. Select USB as the input source to browse and play media files.
- **AV:** Connect the AV cable to your device's AV output and the projector's AV input. Select AV as the input source.

7. MAINTENANCE

7.1 Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners.
- **Casing:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, use a slightly damp cloth and then dry thoroughly.
- **Ventilation:** Periodically check and clean the ventilation openings to ensure unobstructed airflow. Use a soft brush or compressed air to remove dust.

7.2 Storage

When not in use for an extended period, store the projector in a cool, dry, and dust-free environment. Use the original packaging or a protective case to prevent damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power cable not connected Incorrect input source selected Source device not powered on or connected	Check power connection. Select the correct input source (HDMI, USB, AV). Ensure source device is on and connected properly.
Blurry image	Focus not adjusted Keystone not adjusted	Adjust the focus ring. Adjust keystone correction.
No sound	Volume too low External audio device not connected/paired Source device audio settings	Increase projector volume. Check Bluetooth connection or AUX cable. Adjust audio output on the source device.
Wi-Fi/Bluetooth connection issues	Incorrect password Out of range Interference	Re-enter Wi-Fi password. Move projector closer to router/device. Restart projector and router/device.

9. SPECIFICATIONS

Brand	ZDK
Model	Native 1080P 18000 Lumen Projector
Native Resolution	1920 x 1080 (Full HD)
Brightness	18000 Lumens
Supported Resolution	Up to 4K
Connectivity	Dual-band 5G/2.4G Wi-Fi, Bluetooth 5.1
Input Ports	HDMI, USB, AV, AUX
Projection Size	30" - 200" (recommended)
Dimensions	7 x 5 x 2 inches (approx.)
Weight	3.16 pounds (approx.)
Special Features	Short Throw, Two-way Bluetooth Audio

10. WARRANTY AND SUPPORT

The ZDK Native 1080P Projector comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

The warranty does not cover:

- Damage caused by improper use, accident, abuse, neglect, or unauthorized modification.
- Normal wear and tear.
- Damage caused by natural disasters or acts of God.

For technical support, warranty claims, or any questions regarding your product, please contact ZDK customer service. Refer to the contact information provided in your product packaging or on the official ZDK website.