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> [Wielio Native 1080P Full HD Projector \(Model B0DZHCDGTR\) Instruction Manual](#)

Wielio B0DZHCDGTR

Wielio Native 1080P Full HD Projector Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Wielio Native 1080P Full HD Projector. Please read this manual thoroughly before using the product to ensure proper function and to extend its lifespan.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Projector
- Power Cable
- Remote Control
- HDMI Cable
- User Manual

PRODUCT OVERVIEW

Familiarize yourself with the various components and control interfaces of your projector.

Front View



Image Description: This image displays the front of the Wielio projector. The prominent feature is the projection lens located on the right side, with a light beam emanating from it, indicating its function. To the left of the lens, there are ventilation grilles and various input ports, including USB and HDMI, along with the power input. The overall design is a compact, white rectangular unit with rounded edges.

- **Projection Lens:** Emits the image onto the screen.
- **Ventilation Grilles:** Ensures proper airflow to prevent overheating.

Rear and Side Views (Ports)

The latest dual-band 5G + 2.4G WiFi for smoother connectivity



Image Description: This image shows a side view of the Wielio projector, emphasizing its connectivity panel. Clearly visible are multiple ports: HDMI, USB, and an AV input. There is also a power input socket. The projector itself is white with black accents around the lens and port area. This view helps users identify where to connect their external devices.

- **HDMI Port:** Connects to devices like laptops, gaming consoles, and streaming sticks.
- **USB Port:** Connects to USB drives for media playback or power output.
- **AV Port:** Connects to older devices using an AV cable.
- **Power Input:** Connects the projector to an electrical outlet.

Internal Lens Structure

6-Layer High-Reflection Glass Lens



Image Description: This diagram illustrates the internal structure of the projector's lens system, highlighting a "6-Layer High-Reflection Glass Lens." The image shows a cutaway view of the projector with multiple lens elements inside, emphasizing the optical path. Text overlays compare the projector's 18000LM brightness and 1080p Native HD resolution with a generic "Others" projector at 8000LM and 720p Native, suggesting superior image quality.

- **6-Layer High-Reflection Glass Lens:** Designed for optimal image clarity and brightness.

SETUP

Placement Options



Image Description: This image demonstrates three common placement methods for the projector to achieve a large 200-inch screen. It shows the projector mounted on a tripod, placed on a table, and ceiling-mounted. Each placement is depicted with the projector casting an image onto a large screen, illustrating flexibility in installation.

1. **Choose a Location:** Select a flat, stable surface for the projector. Ensure adequate ventilation around the unit.
2. **Power Connection:** Connect the power cable to the projector's power input and then to an electrical outlet.
3. **Initial Power On:** Press the power button on the projector or remote control to turn on the device.
4. **Focus Adjustment:** Rotate the focus ring on the projector lens until the image appears sharp and clear.
5. **Keystone Correction:** Adjust the keystone correction (if available, typically a ring or digital setting) to ensure the projected image is rectangular and not trapezoidal.

OPERATING INSTRUCTIONS

Connectivity

Bluetooth connects easily to a variety of audio devices



Image Description: This image illustrates the projector's broad compatibility with various input devices. It shows the projector connected to a U disk, mobile phone, TV stick, tablet, adapter, computer, mobile hard drive, headset, TV Box, and speaker, indicating support for HDMI, USB, USB 5V Out, and Audio connections. The central projector image is surrounded by icons of compatible devices.

1. WiFi Connection (Screen Mirroring)

Compatible with multiple devices



Image Description: This image highlights the projector's dual-band 5G + 2.4G WiFi capability for smoother connectivity. It shows a smartphone wirelessly mirroring its screen to the projector, with a visual representation of the 5G+2.4G WiFi signal on one side and 2.4G WiFi on the other, implying faster and more stable connections with dual-band support.

1. Navigate to the "Screen Mirroring" or "Wireless Display" option in the projector's menu.
2. Ensure your smartphone or tablet is connected to the same WiFi network as the projector.
3. On your mobile device, enable screen mirroring (e.g., "Smart View" for Android, "Screen Mirroring" for iOS).
4. Select the projector's name from the list of available devices.
5. The mobile device's screen will now be projected.

2. Bluetooth Connection (Audio Output)

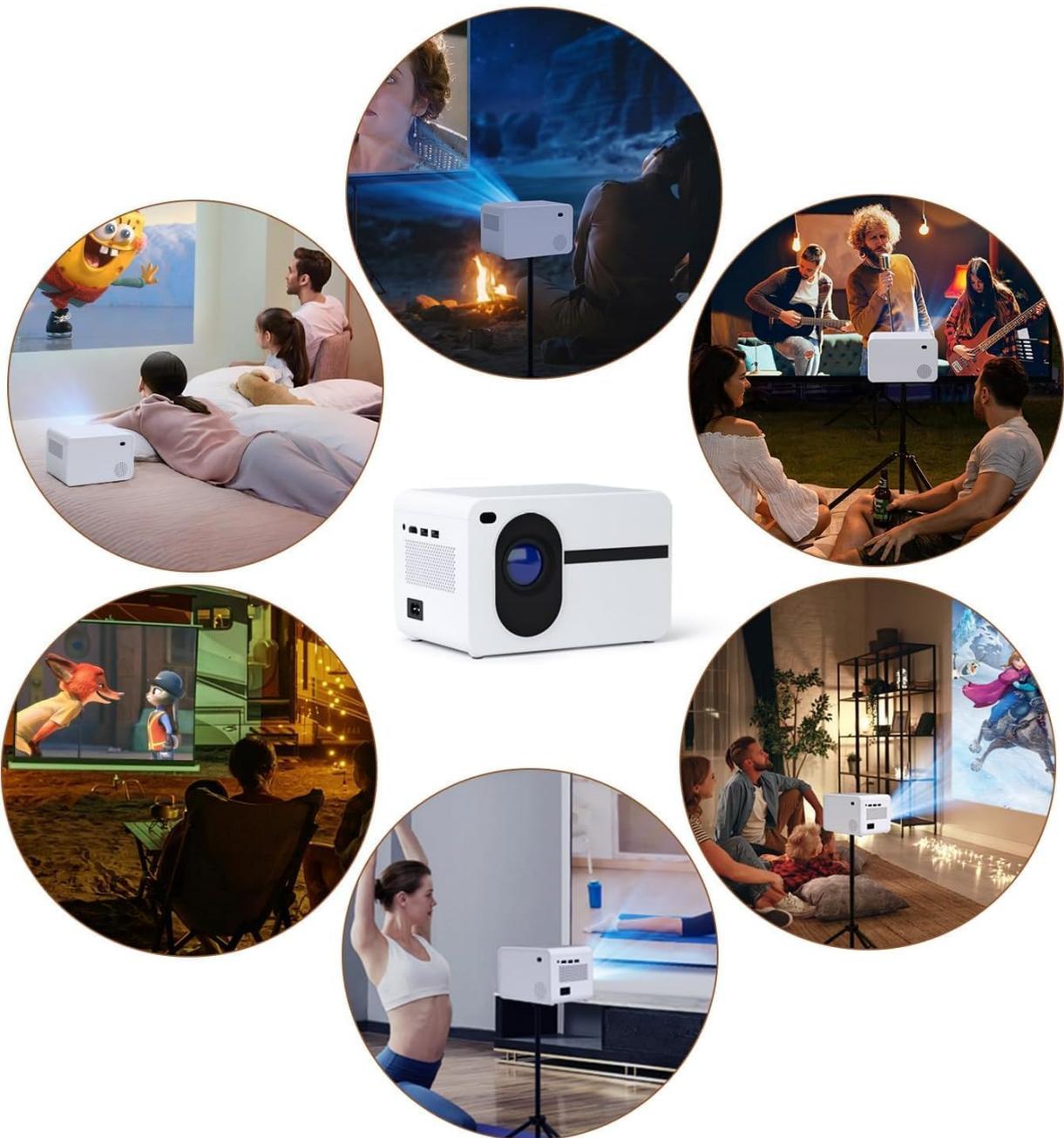


Image Description: This image illustrates the projector's Bluetooth connectivity feature, showing it wirelessly pairing with different audio devices. A central projector unit is depicted with arrows connecting it to a Bluetooth speaker, over-ear headphones, and wireless earbuds, all accompanied by a Bluetooth logo, signifying easy audio device pairing.

1. Go to the "Bluetooth Settings" in the projector's menu.
2. Enable Bluetooth and scan for devices.
3. Put your Bluetooth speaker or headphones into pairing mode.
4. Select your audio device from the list on the projector screen to connect.

3. HDMI Connection

1. Connect one end of an HDMI cable to the HDMI port on the projector.
2. Connect the other end to the HDMI output port of your source device (e.g., laptop, streaming stick, gaming console).
3. Select the corresponding HDMI input source from the projector's input menu.

4. USB Connection

1. Insert a USB flash drive into the USB port on the projector.

2. The projector should automatically detect the USB drive and display its contents. If not, navigate to the "Media Player" or "USB" input source in the menu.
3. Browse and select your desired media files (photos, videos, music).

Zoom Function

The projector features a digital zoom function to adjust the image size without moving the projector.

1. Access the "Zoom" setting in the projector's menu (often found under "Picture" or "Display" settings).
2. Use the remote control to adjust the zoom level from 100% down to 50% to fit your screen size.

MAINTENANCE

1. **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.
2. **Dust Removal:** Regularly clean the ventilation grilles with a soft brush or compressed air to prevent dust buildup, which can affect performance and lifespan.
3. **Storage:** When not in use for extended periods, store the projector in a cool, dry place, protected from dust and direct sunlight.
4. **Lamp Life:** The LED lamp has an estimated lifespan of 50,000 hours. No lamp replacement is typically required during the product's lifetime under normal usage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power cable disconnected; Incorrect input source; Source device not powered on.	Check power connection; Select correct input source (HDMI, USB); Ensure source device is on.
Image is blurry	Focus not adjusted; Projector too far/close to screen.	Adjust the focus ring; Reposition the projector for optimal distance.
Image is trapezoidal	Keystone correction not adjusted.	Adjust keystone correction settings.
No sound	Volume too low; Incorrect audio output selected; Bluetooth device not connected.	Increase volume; Check audio settings; Ensure Bluetooth device is paired and connected.
WiFi/Bluetooth connection issues	Out of range; Interference; Incorrect password.	Move devices closer; Reduce interference; Re-enter password; Restart devices.

SPECIFICATIONS

Feature	Detail
Brand	Wielio
Model	B0DZHCDGTR

Feature	Detail
Native Resolution	1920 x 1080 (Full HD)
Brightness	18000 Lumens
Contrast Ratio	10000:1
Projection Size	40" - 200" (Recommended)
Connectivity	HDMI, USB, AV, WiFi (2.4G/5G), Bluetooth 5.1
Special Features	4K Support, Bluetooth 5.1, Built-in Speaker, Zoom (50%-100%)
Lamp Life	50,000 hours
Item Weight	2.9 pounds
Package Dimensions	8.98 x 7.6 x 6.77 inches

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact Wielio customer service. Keep your purchase receipt for warranty claims.

Contact Information: Please visit the official Wielio website for the most up-to-date support contact details.