

ZDK GC03

ZDK Mini Projector User Manual

Model: GC03

1. INTRODUCTION

Thank you for purchasing the ZDK Mini Projector, Model GC03. This portable projector is designed to provide a versatile and immersive viewing experience, supporting native 1080P Full HD resolution and offering wireless connectivity options. With its compact design and multiple input interfaces, it is ideal for home entertainment, outdoor movie nights, and presentations. Please read this manual thoroughly before operating the device to ensure proper use and to maximize its performance and longevity.



Figure 1: ZDK Mini Projector showcasing its key features including WiFi connectivity, 1080P support, 4K HDMI compatibility, and up to 200-inch display capability.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- ZDK Mini Video Projector (Model GC03)
- Remote Control
- DC Adapter
- HDMI Cable
- AV Cable
- User Manual (this document)

3. SETUP GUIDE

3.1 Power Connection

- 1. Connect the DC Adapter to the projector's DC IN port.
- 2. Plug the DC Adapter into a power outlet.
- 3. Press the power button on the projector or remote control to turn on the device.

3.2 Placement and Focus Adjustment

Place the projector on a stable, flat surface. The optimal projection distance ranges from 0.8 to 5 meters, yielding a screen size of 30 to 300 inches. Adjust the focus ring on the projector lens until the image appears clear and sharp on the screen or wall.

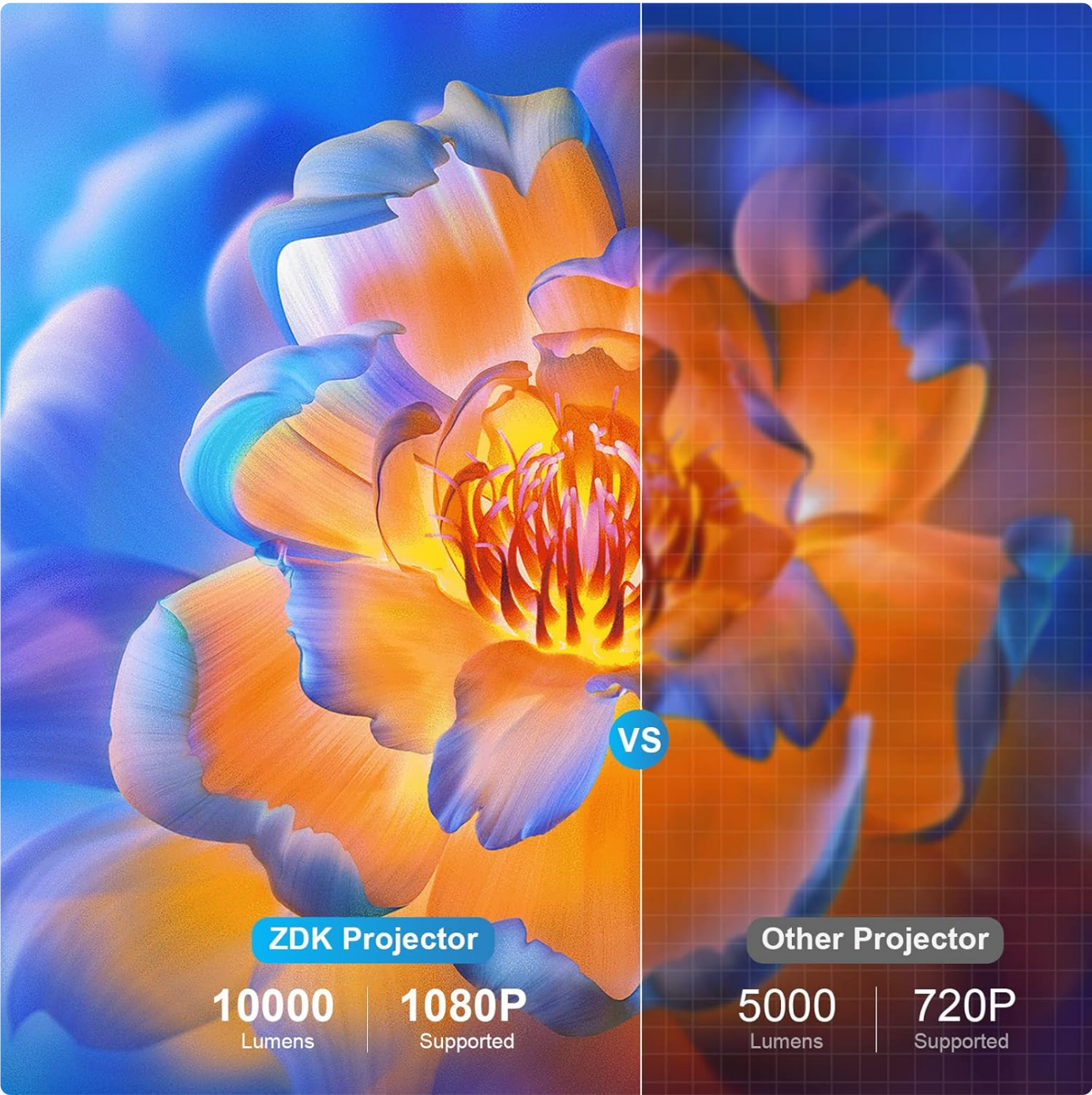


Figure 2: Visual comparison demonstrating the superior brightness (10000 Lumens) and resolution (1080P) of the ZDK Projector compared to a typical 5000 Lumens, 720P projector.

3.3 Connectivity Options

The ZDK Mini Projector offers various connectivity options for different devices:

- **HDMI:** Connect TV sticks, laptops, PCs, gaming consoles (PS5), or DVD players using the provided HDMI cable.
- **USB:** Insert a USB flash disk to play media files directly.
- **AV:** Use the AV cable to connect older devices with AV output.
- **Wi-Fi (Screen Mirroring):** Wirelessly connect your iOS or Android smartphone/tablet for screen mirroring.



Figure 3: Overview of the projector's input interfaces and examples of compatible devices, including HDMI, USB, and AV connections.

4. OPERATING INSTRUCTIONS

4.1 Navigating the Menu

Use the remote control or the buttons on top of the projector to navigate the on-screen menu. The directional arrows allow you to move through options, and the OK/Enter button confirms selections. The Back button returns to the previous screen.

4.2 Selecting Input Source

From the main menu, select the desired input source (e.g., HDMI, USB, AV, Screen Mirroring) corresponding to your connected device.

4.3 Wireless Screen Mirroring (iOS/Android)

To mirror your smartphone or tablet screen wirelessly:

1. Select the "Screen Mirroring" or "WiFi Display" option from the projector's input menu.
2. Ensure your mobile device and the projector are connected to the same Wi-Fi network.
3. On your iOS device, open Control Center and tap "Screen Mirroring" or "AirPlay Mirroring," then select the projector's name.
4. On your Android device, go to Settings > Connected devices > Connection preferences > Cast (or similar, depending on your device model), then select the projector's name.
5. The mobile device's screen should now be displayed on the projector.

Wireless WiFi Screen Mirror



Figure 4: Demonstration of wireless screen mirroring functionality, allowing seamless projection from iOS and Android smartphones.

Note: For cable connection with smartphones, an additional HDMI adapter (Lightning to HDMI for iOS, Micro USB/Type C to HDMI for Android) is required and not included.

Cable Connect with Smartphone



Figure 5: Illustrates the necessary adapters for wired smartphone connectivity to the projector. These adapters must be purchased separately.

4.4 Adjusting Projection Size and Aspect Ratio

The projector supports a zoom function to manually adjust the image size from 100% to 75%. This can be done via the projector's menu settings. The standard picture format is 16:9, and it is compatible with 4:3 aspect ratios.

5. MAINTENANCE

5.1 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.

5.2 Cleaning the Projector Body

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

5.3 Ventilation

Ensure the projector's ventilation vents are not blocked to prevent overheating. The projector features an advanced fan cooling system designed for efficient heat dissipation and extended lamp life (up to 60,000 hours).

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable not connected Incorrect input source selected Device not powered on or connected	Check power connection and press power button. Select the correct input source (HDMI, USB, AV, WiFi). Ensure the connected device is powered on and functioning.
Image is blurry	Lens out of focus Projector too close/far from screen	Adjust the focus ring on the lens. Adjust projection distance (0.8-5m).
No sound	Volume too low or muted Audio cable not connected (for AV) Source device audio settings	Increase volume on projector or remote. Ensure AV cable is properly connected. Check audio output settings on your source device.
Screen mirroring not working	Not on same Wi-Fi network Device compatibility issue	Ensure both projector and mobile device are on the same Wi-Fi network. Some apps (e.g., Netflix, Hulu) may block screen mirroring due to copyright. Use a TV stick or HDMI connection for these.

7. SPECIFICATIONS

Brand	ZDK
Model Number	GC03
Product Dimensions	15.49 x 11.61 x 6.81 cm
Item Weight	898 g (1.10 lb)
Display Technology	LCD

Native Resolution	1920 x 1080 Pixels (Full HD Supported)
Brightness	10000 Lumens
Projection Size	30-300 inches
Projection Distance	0.8-5 meters
Aspect Ratio	16:9 (Compatible with 4:3)
Connectivity	Wi-Fi, HDMI, USB, AV
Lamp Life	Up to 60,000 hours
Built-in Speaker	Yes
Power Source	Power line (120 Volts)
Mounting Options	Ceiling Mount, Wall Mount, Tripod Mount, Tabletop

Lightweight & Portable

The mini projector is small enough to be put into a backpack. You are able to set up your own home theater at any time and anywhere!







Figure 6: The ZDK Mini Projector's compact and lightweight design makes it highly portable, easily fitting into a backpack for on-the-go entertainment.

8. WARRANTY AND SUPPORT

ZDK provides after-sales service for its products. If you encounter any issues or have questions regarding your ZDK Mini Projector, please do not hesitate to contact our customer support team. We are committed to providing assistance and will respond to your inquiries within 24 hours.

For support, please refer to the contact information provided on the product packaging or the official ZDK website.

Related Documents - GC03

<div><p>Projector User Guide</p><p>Due to continuous improvement actual product may differ from the manual/manual is for reference only</p></div>	<p>ZDK Projector User Guide: Setup, Features, and Specifications</p> <p>Comprehensive user guide for the ZDK projector, covering safety, setup, remote control, user interface, connections (HDMI, USB, WiFi), screen mirroring, projection distance, and technical specifications. Learn how to operate and maintain your ZDK projector.</p>
<div></div>	<p>ZDK Tablet PC T30A/B Android User Manual - Setup Guide & Features</p> <p>Comprehensive user manual for the ZDK Tablet PC T30A/B (Android). This guide covers initial setup, button functions, system settings for Wi-Fi, Bluetooth, display, sound, connectivity, application management, security, and FCC compliance.</p>
<div></div>	<p>How to Use Your Zero Degree Knee: Post-Surgery Rehabilitation Guide</p> <p>Learn how to effectively use the Zero Degree Knee positioner for optimal knee extension after surgery. This guide provides step-by-step instructions for rehabilitation and restoring range of motion.</p>
<div></div>	<p>Children's Product Certificate (CPC) for Foam Climbing Blocks</p> <p>This document certifies that the Foam Climbing Blocks, identified by various style numbers, comply with CPSC children's product safety rules, including ASTM F963-23 and CPSIA regulations. It details importer, manufacturer, and testing laboratory information.</p>