

ZDK Mini Projector (Model B0DFGSFF8F)

ZDK Mini Projector User Manual

Model: B0DFGSFF8F

1. INTRODUCTION

Thank you for purchasing the ZDK Mini Projector. This manual provides essential information for setting up, operating, and maintaining your projector. Please read it thoroughly before use to ensure optimal performance and longevity of the device.

2. PACKAGE CONTENTS

Upon unpacking, please ensure all items listed below are present and in good condition. If any items are missing or damaged, contact customer support.

- ZDK Mini Projector
- Power Adapter
- Remote Control
- HDMI Cable
- User Manual

3. PRODUCT OVERVIEW

3.1 Key Features

- **Native 1080P Full HD with 20000 Lumens Brightness:** Features the latest optical glass lens and advanced light-gathering technology, restoring 100% of the original video's brightness and clarity. This native 1080P WiFi LCD projector offers 20000 lumens, making it 50% brighter and clearer than other 1080P projectors.
- **300-Inch Large Screen for Home Cinema:** The Bluetooth 5.2 home cinema projector provides a projection size from 35 to 300 inches and a distance of 1.2 to 10 meters.
- **Projector and Bluetooth Speaker Functionality:** Features enhanced two-way Bluetooth 5.2 connectivity. Pair external speakers or wireless headphones for an immersive audio experience. (Note: Bluetooth does not support screen mirroring with your phone).
- **Multiple Device Connections:** Compatible with various devices. Equipped with HDMI, AV, and USB ports for seamless connection to smartphones, laptops, tablets, USB drives, and TV boxes.

3.2 Projector Components and Ports

Familiarize yourself with the projector's layout and connection options.

Streaming plus stable et plus efficace

Avec le wifi 5G+2.4G rapide et la technologie memc, assurez une diffusion sans décalage.



Image: Front and rear view of the ZDK Mini Projector, highlighting its lens, ventilation, and input/output ports.

- **Lens:** Main projection lens.
- **Focus Ring:** Adjusts image sharpness.
- **Keystone Correction:** Adjusts image distortion (if available, typically manual).
- **HDMI Ports:** For connecting devices like laptops, game consoles, TV sticks.
- **USB Ports:** For connecting USB drives or charging devices.
- **AV Port:** For connecting older devices with composite video output.
- **VGA Port:** For connecting computers.
- **Audio Out:** 3.5mm jack for external speakers or headphones.
- **Power Input:** Connects to the power adapter.

4. SETUP

4.1 Placement

Choose a suitable location for your projector. The ZDK Mini Projector offers flexible placement options:



Image: Illustration of the projector mounted on a ceiling, placed on a tripod, and on a table, demonstrating versatile setup options.

- **Table Placement:** Place the projector on a stable, flat surface.
- **Tripod Mount:** Use a compatible tripod for adjustable height and angle.
- **Ceiling Mount:** Securely mount the projector to the ceiling using a compatible bracket (sold separately). Ensure proper ventilation.

For optimal image quality, ensure the projector is positioned directly in front of the screen or wall. The projection distance ranges from 1.2 to 10 meters for a screen size of 35 to 300 inches.

4.2 Power Connection

1. Connect the power adapter to the projector's power input port.
2. Plug the power adapter into a wall outlet.
3. The power indicator light on the projector will illuminate.

4.3 Initial Power On

1. Press the power button on the projector or the remote control to turn on the device.
2. The projector will display the startup screen.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Focus Adjustment:** Rotate the focus ring near the lens until the image appears sharp and clear.
- **Keystone Correction:** If the image appears trapezoidal, use the keystone correction feature (manual adjustment on the projector) to square the image.
- **Input Source Selection:** Use the 'Source' button on the remote or projector to select the desired input (HDMI1, HDMI2, USB, AV, VGA, Screen Mirroring).

5.2 Connectivity

The projector supports various wired and wireless connection methods.



Image: Diagram illustrating both wired (HDMI for Windows/Macbook/iPhone) and wireless (for Laptop/iOS/Android) connection options to the projector.

5.2.1 Wired Connections (HDMI, AV, USB, VGA)

- **HDMI:** Connect your laptop, game console (e.g., PS5), TV stick, or other HDMI-enabled devices using an HDMI cable. Select the corresponding HDMI input.
- **USB:** Insert a USB drive to play media files directly. Navigate through the media browser using the remote control.
- **AV:** Use an AV cable to connect older devices like DVD players.
- **VGA:** Connect your PC using a VGA cable.

5.2.2 Wireless Connectivity (Wi-Fi)

The projector supports 5G+2.4G Wi-Fi for stable and efficient streaming.



Image: Visual comparison showing the improved stability and efficiency of 5G+2.4G WiFi streaming for the projector.

1. Go to the projector's 'Settings' menu.
2. Select 'Wi-Fi Settings' and turn on Wi-Fi.
3. Choose your Wi-Fi network from the list and enter the password.

5.2.3 Screen Mirroring (Wireless)

Mirror your smartphone or tablet screen wirelessly.

- **For iOS Devices:** Select 'iOS Cast' or 'AirPlay' on the projector. On your iOS device, open Control Center and tap 'Screen Mirroring', then select the projector.
- **For Android Devices:** Select 'Android Cast' or 'Miracast' on the projector. On your Android device, enable 'Wireless Display', 'Smart View', or 'Screen Mirroring' (names vary by device) and select the projector.

Note: Due to copyright restrictions, streaming services like Netflix, Prime Video, Hulu, etc., cannot be mirrored directly from your phone. Please use a TV stick (e.g., Amazon Fire Stick, Roku) connected via HDMI for these apps.

5.3 Audio Output (Bluetooth 5.2)

Connect external Bluetooth speakers or headphones for enhanced audio.



Image: The projector wirelessly transmitting audio to both Bluetooth headphones and a Bluetooth speaker, illustrating its audio output capabilities.

1. Ensure your Bluetooth audio device is in pairing mode.
2. On the projector, go to 'Settings' and select 'Bluetooth Settings'.
3. Turn on Bluetooth and scan for devices.
4. Select your audio device from the list to pair.

Note: The projector's Bluetooth is for audio output only and does not support screen mirroring from phones.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your projector.

- **Lens Cleaning:** Use a soft, lint-free cloth or lens cleaning paper to gently wipe the lens. Avoid abrasive materials or harsh chemicals.
- **Ventilation:** Ensure the projector's ventilation vents are clear and unobstructed to prevent overheating. Do not block the vents during operation.
- **Dust Removal:** Periodically clean the projector's exterior with a soft, dry cloth. For internal dust, professional cleaning is recommended.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry, dust-free environment.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	Power not connected; Incorrect input source; Cable not connected properly.	Check power connection; Select correct input source; Reconnect HDMI/AV/VGA cable.

Problem	Possible Cause	Solution
Blurry image	Out of focus; Incorrect projection distance.	Adjust the focus ring; Adjust projection distance.
Image is trapezoidal	Projector not perpendicular to screen.	Adjust keystone correction manually.
No sound	Volume too low; Incorrect audio output selected; External speaker not connected.	Increase volume; Check audio settings; Connect external speakers via Bluetooth or 3.5mm jack.
Remote control not working	Batteries dead; Obstruction between remote and projector.	Replace batteries; Ensure clear line of sight.
Wi-Fi/Screen Mirroring issues	Weak Wi-Fi signal; Device incompatibility; Copyright restrictions.	Ensure strong Wi-Fi signal; Check device compatibility; Use TV stick for streaming apps.

If the problem persists, please contact ZDK customer support.

8. SPECIFICATIONS

Detailed technical specifications for the ZDK Mini Projector.

Feature	Specification
Brand	ZDK
Recommended Use	Home Cinema
Special Features	Portable, Wi-Fi Compatible, Built-in Speaker, Native 1080P
Connectivity Technology	HDMI, USB, Bluetooth 5.2, Wi-Fi (5G+2.4G)
Display Resolution	1920 x 1080 (Native)
Max Display Resolution	1920 x 1080
Display Type	LCD
Form Factor	Portable
Mounting Type	Table Mount (Tripod/Ceiling compatible)
Brightness	20000 Lumens
Color	Blue
Compatible Devices	TV Stick, Game Console, Laptop, Smartphone
Contrast Ratio	1000:1
Max Projection Distance	10 meters
Light Source Life	50000 Hours

Feature	Specification
Max Image Size	300 Inches
Hardware Connectivity	HDMI, Micro SD, USB, VGA
Min Projection Distance	1.2 meters
Video Encoding	H.264, H.265

9. WARRANTY AND SUPPORT

ZDK is committed to providing excellent customer service.



Image: ZDK customer support information, including quick response times, return policy, and lifetime technical support.

- **Warranty:** We offer a 2-year exchange warranty from the date of purchase.
- **Satisfaction Guarantee:** 100% satisfaction guarantee.
- **Technical Support:** Lifetime technical customer support is available.
- **Response Time:** Quick response within 24 hours for inquiries.
- **Returns/Exchanges:** Return within 30 days for an exchange or refund.

For any questions or support needs, please do not hesitate to contact us through the retailer's platform or our official website.