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› WITSEER L1B 1080P Full HD Portable LCD Projector User Manual

## witseer L1B

# WITSEER L1B 1080P Full HD Portable LCD Projector User Manual

Model: **L1B** | Brand: **WITSEER**

## 1. INTRODUCTION

Thank you for choosing the WITSEER L1B 1080P Full HD Portable LCD Projector. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your projector to ensure optimal performance and longevity.

### Package Contents

- 1x WITSEER L1B Projector
- 1x Power Cable
- 1x Power Adapter
- 1x Remote Control
- 1x User Manual

## 2. PRODUCT OVERVIEW

### Projector Components



Front view of the WITSEER L1B projector with its remote control. The projector features a lens on the front panel and ventilation grilles on the sides.

## Connectivity Ports

## Compatible with various devices

Input :USB/HDMI/DC  
Output :AUDIO



DC



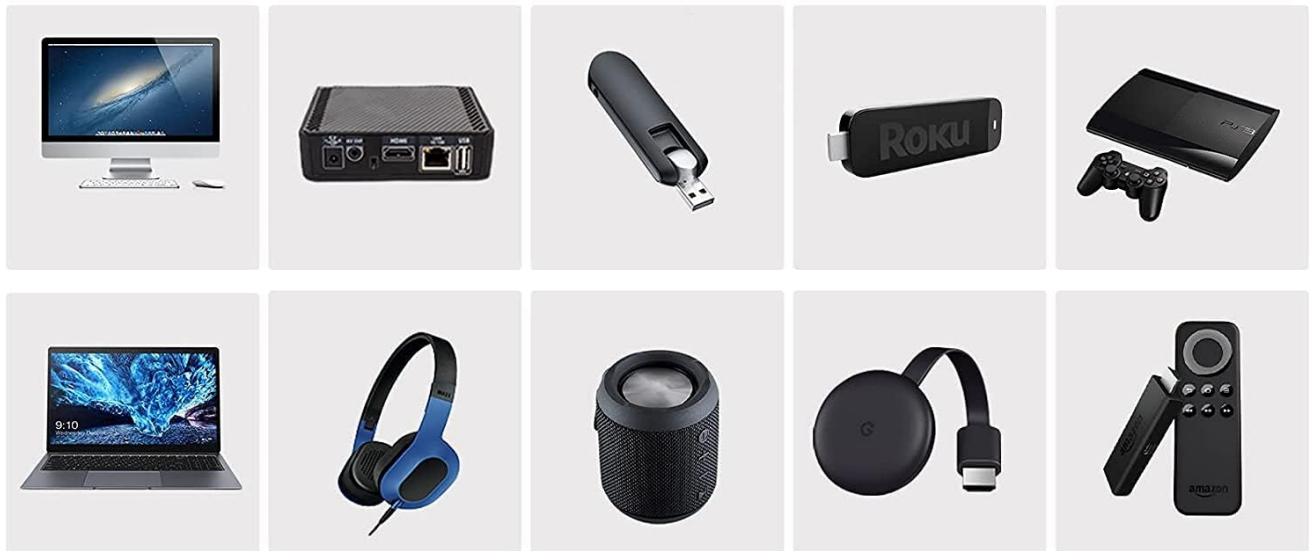
USB



HDMI



AUDIO



Rear view of the WITSEER L1B projector showing the input/output ports: DC power input, USB port, HDMI port, and Audio output. Various compatible devices such as laptops, game consoles, and streaming sticks are also depicted.

The WITSEER L1B projector is equipped with the following ports:

- **DC Power Input:** For connecting the power adapter.
- **USB Port:** For connecting USB storage devices (e.g., U-disk) for media playback.
- **HDMI Port:** For connecting devices such as laptops, TV sticks, game consoles (PS3/PS4, Switch), and other HDMI-enabled devices.
- **Audio Out Port:** For connecting external audio devices like headphones or speakers.

### 3. SETUP INSTRUCTIONS

#### 3.1 Power Connection

1. Connect the power cable to the power adapter.
2. Plug the power adapter into the DC Power Input port on the projector.
3. Plug the power cable into a wall outlet.

### 3.2 Device Connection

The projector supports various input sources:

- **HDMI:** Connect your PC, TV stick, Chromecast, laptop, Switch, PS4, or other HDMI-enabled devices using an HDMI cable.
- **USB:** Insert a USB flash drive into the USB port to play media files directly.

### 3.3 Projector Placement

Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the projector. The 50% offset design allows for flexible placement, projecting the image as completely as possible onto the screen without requiring a specific holder.

### 3.4 Focus Adjustment

To achieve a clear image, adjust the focus using the remote control. The projector features electric focus for convenient image adjustments.

**Electric focusing makes the picture clearer and larger**

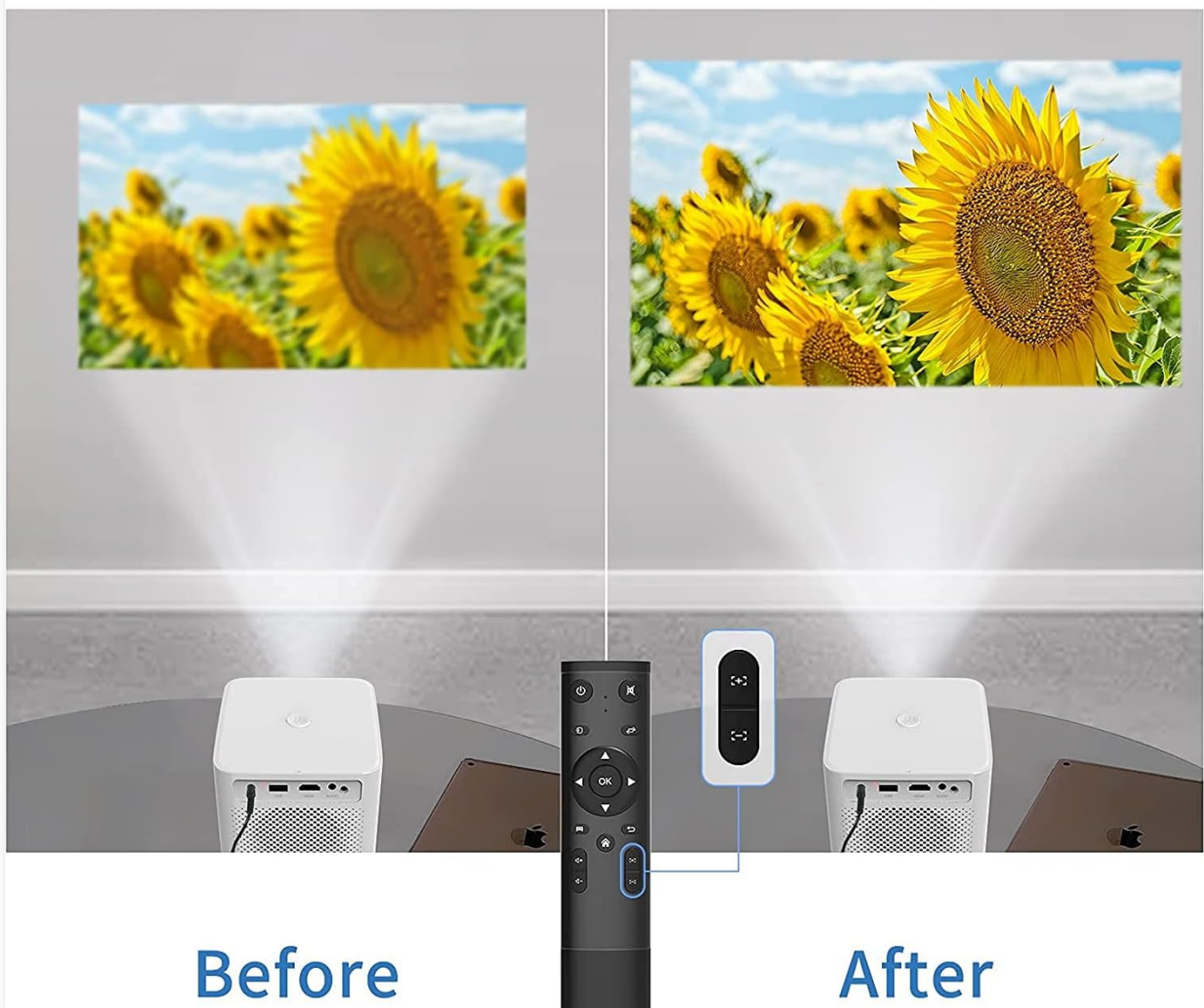


Illustration demonstrating the effect of electric focus adjustment. The 'Before' image shows a blurry projection, while the 'After' image shows a clear and sharp projection, achieved by using the remote control.

## 4. OPERATING INSTRUCTIONS

## 4.1 Powering On/Off

- **Power On:** Press the power button on the projector or the remote control.
- **Power Off:** Press the power button on the projector or the remote control again.

## 4.2 Remote Control Functions

The remote control allows you to navigate the projector's interface and adjust settings. Key functions include:

- **Navigation Buttons:** Up, Down, Left, Right to move through menus.
- **OK Button:** Confirm selection.
- **Back Button:** Return to the previous menu.
- **Input Source Button:** Select desired input (HDMI, USB).
- **Volume Buttons:** Adjust audio volume.
- **Focus Buttons:** Adjust image focus (electric focus).

## 4.3 Input Source Selection

After connecting your device, press the 'Input Source' button on the remote control to select the corresponding input (e.g., HDMI, USB).

## 4.4 Audio Output

The projector features built-in dual stereo speakers (3W\*2) for clear and immersive sound. You can also connect external headphones or speakers via the Audio Out port for a personalized audio experience.

# Built-in dual speakers

You can hear the sound from the projector normally without connecting external speakers. 



An image depicting the WITSEER L1B projector in a living room setting, highlighting its built-in dual speakers that provide clear audio without external speakers.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector.

### 5.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens surface. Avoid using abrasive cleaners or harsh chemicals, as they can damage the lens coating.

### 5.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, slightly damp cloth. Do not use excessive moisture or allow liquids to enter the projector.

### 5.3 Dust Prevention

The WITSEER L1B features a **Full Sealed Optical Engine Design**, which helps prevent dust from entering the optical path. This design contributes to maintaining image clarity and extending the projector's lifespan by reducing the risk of dust spots on the projection.

## Sealed Optical Engine Design Excellent internal structure

○ Dust-proof    ○ Prevent black spot stains    ○ Long use time



An internal view of the WITSEER L1B projector, illustrating its sealed optical engine design which helps prevent dust accumulation and maintains image clarity over time.

## 6. TROUBLESHOOTING

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

- **No Power:**

Ensure the power cable is securely connected to both the projector and the wall outlet. Verify that the power adapter is functioning correctly.

- **No Image:**

Check if the correct input source (HDMI, USB) is selected. Ensure all video cables are properly connected. Adjust the focus using the remote control.

- **Blurry Image:**

Use the electric focus function on the remote control to sharpen the image. Ensure the projector is placed at an appropriate distance from the screen.

- **No Sound:**  
Check the volume level on the projector and the connected device. Ensure that the audio output settings are configured correctly. If using external speakers, verify their connection and power.
- **Poor Image Quality:**  
Ensure the input source is providing a high-quality signal. Check for any obstructions in front of the lens.



A side-by-side comparison showing the difference in image clarity between a generic 1080P projector and the WITSEER Native 1080P projector, demonstrating superior sharpness and detail on the WITSEER model.

7. TECHNICAL SPECIFICATIONS

| Feature | Specification |
|---------|---------------|
| Brand   | WITSEER       |
| Model   | L1B           |

|                      |                                                                       |
|----------------------|-----------------------------------------------------------------------|
| Display Technology   | LCD                                                                   |
| Native Resolution    | 1920 x 1080 (Full HD)                                                 |
| Brightness           | 5500 Lux                                                              |
| Image Contrast Ratio | 1000:1                                                                |
| Aspect Ratio         | 16:9                                                                  |
| Noise Level          | 35 Decibels                                                           |
| Wattage              | 66 watts                                                              |
| Power Source Type    | DC                                                                    |
| Total USB Ports      | 1                                                                     |
| Connector Type       | HDMI                                                                  |
| Mounting Type        | Tabletop Mount                                                        |
| Included Components  | Built-in 2*3W Speaker, Remote Control                                 |
| Product Dimensions   | 13 x 12.01 x 19.18 cm                                                 |
| Product Weight       | 2.36 kg                                                               |
| Special Features     | Portable, Electric Focus, Sealed Optical Engine, Dual Stereo Speakers |

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The WITSEER L1B Projector comes with a manufacturer's warranty. Please refer to the warranty card included in your package or contact customer support for detailed terms and conditions.

### 8.2 Customer Support

If you have any questions, require technical assistance, or encounter any issues during the use of your WITSEER L1B projector, please do not hesitate to contact our customer support team. We aim to respond to all inquiries within 12 hours.

**Email:** [support@witseer.com](mailto:support@witseer.com) (Example email, please use actual support email if available)

