

ELEPHAS 1080P

ELEPHAS Mini Portable Projector User Manual

Model: 1080P | Brand: ELEPHAS

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your ELEPHAS 1080P Mini Portable Projector. Please read this manual thoroughly before using the product and retain it for future reference.

PRODUCT OVERVIEW

The ELEPHAS Mini Portable Projector is designed to deliver a high-definition viewing experience with advanced features such as 4K video decoding support, automatic keystone correction, 180° rotation, and dual-band Wi-Fi 6 connectivity. It includes a built-in Hi-Fi speaker and Bluetooth 5.2 for enhanced audio.



Figure 1: Front view of the ELEPHAS Mini Portable Projector, showcasing its compact cylindrical design and lens.

Key Features:

- **HD 1080P Resolution & 4K Video Decoding:** Supports 1920x1080P resolution and full-format decoding including HEVC/VP9/AVS2/AVC 4K@30fps and AV1/MPEG1/MPEG2 1080p/60fps.
- **Automatic Keystone Correction:** Features $\pm 45^\circ$ automatic keystone correction for perfectly aligned images.
- **180° Rotatable Projection:** Allows projection onto walls, ceilings, or floors from various angles.
- **Bluetooth 5.2 & Hi-Fi Speaker:** Integrated 3W Hi-Fi speaker and Bluetooth connectivity for external audio devices.
- **Dual-band Wi-Fi 6:** Ensures stable and fast streaming with compatibility for 2.4G and 5G networks.

PACKAGE CONTENTS

Upon opening the package, verify that all items listed below are present and in good condition:

- ELEPHAS Mini Portable Projector
- HDMI Cable
- Power Adapter (not explicitly listed but implied for operation)

- Remote Control (not explicitly listed but implied for operation)
- User Manual (this document)

Note: If any items are missing or damaged, please contact customer support.

SETUP

1. Placement

Position the projector on a stable, flat surface. Ensure there is adequate ventilation around the device. The 180° rotatable projection allows for flexible placement, including projecting onto ceilings or walls.

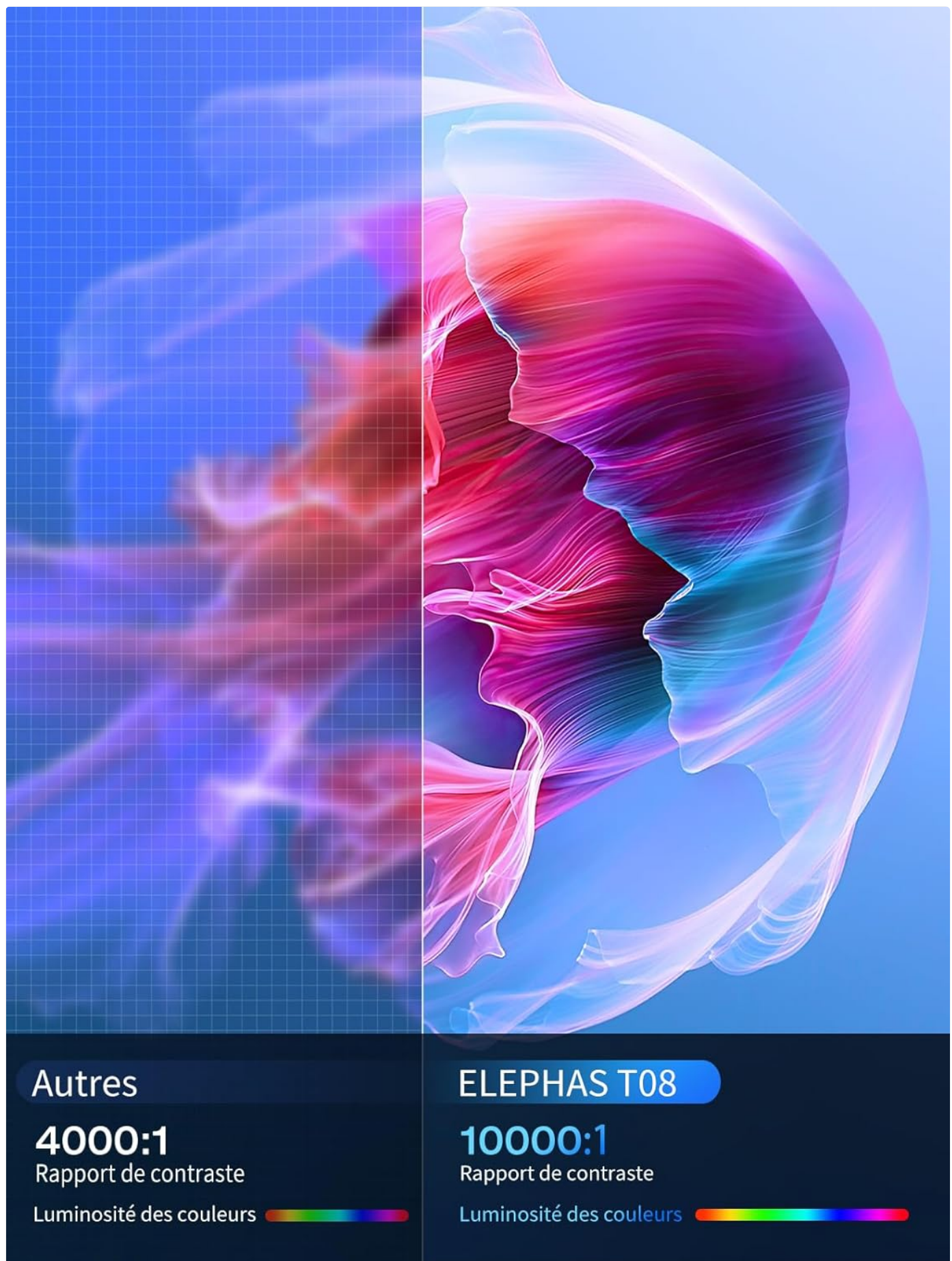


Figure 2: The projector demonstrating its 180-degree rotation capability, projecting images onto both a wall and a ceiling in a bedroom setting.

2. Power Connection

1. Connect the power adapter to the projector's power input port.

2. Plug the power adapter into a suitable electrical outlet.

3. Initial Power On

Press the power button on the projector or the remote control to turn on the device. The indicator light will illuminate.

4. Focus Adjustment

Adjust the focus ring on the projector lens until the projected image appears clear and sharp. For optimal clarity, ensure the projector is at an appropriate distance from the projection surface.

5. Automatic Keystone Correction

The projector features automatic $\pm 45^\circ$ keystone correction. This function automatically adjusts the image to be rectangular, even if the projector is placed at an angle. Manual adjustment may be available in the settings if needed.

Cinéma maison



Figure 3: Illustration of the automatic keystone correction feature, showing how a distorted image is automatically corrected into a perfect rectangle.

1. Navigating the Interface

The projector runs on Android 11.0 with a built-in app interface. Use the remote control to navigate through menus, select applications, and adjust settings. The main screen provides access to pre-installed apps like Netflix and YouTube, as well as an AppStore for additional downloads.



Figure 4: The projector's Android 11.0 interface displaying various application icons such as Netflix, YouTube, and AppStore, indicating built-in smart capabilities.

2. Wi-Fi Connection

1. Go to "Settings" on the main interface.
2. Select "Network & Internet" or "Wi-Fi".
3. Turn on Wi-Fi and select your desired network from the list.
4. Enter the password if prompted and connect. The projector supports dual-band Wi-Fi 6 (2.4G and 5G).

3. Bluetooth Connection

The projector features Bluetooth 5.2 for connecting to external audio devices like headphones or speakers. It is important to note that Bluetooth connectivity is for audio output devices only and not for connecting to smartphones as an input source.

1. Go to "Settings" and select "Bluetooth".
2. Ensure Bluetooth is enabled on both the projector and your audio device.
3. Select your audio device from the list of available devices to pair.



Figure 5: The projector connected via Bluetooth 5.2 to an external soundbar, illustrating its audio output capabilities. Note: Bluetooth is for audio devices only, not smartphones.

4. Connecting External Devices (HDMI)

Use the provided HDMI cable to connect external devices such as laptops, gaming consoles, or TV sticks to the projector.

1. Connect one end of the HDMI cable to the HDMI input port on the projector.
2. Connect the other end to the HDMI output port of your external device.
3. On the projector's interface, select the HDMI input source.

5. Adjusting Projection Size

The projector can display an image up to 200 inches. The projection size is primarily determined by the distance between the projector and the screen. Move the projector closer to the screen for a smaller image, and further away for a larger image.

MAINTENANCE

1. Cleaning the Lens

Gently wipe the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Avoid using abrasive cleaners or excessive force, which can scratch the lens.

2. Cleaning the Projector Body

Use a soft, dry cloth to clean the exterior of the projector. For stubborn marks, a slightly damp cloth can be used, followed by a dry cloth. Do not use liquid cleaners directly on the projector.

3. Ventilation

Ensure that the ventilation vents on the projector are not blocked. Proper airflow is crucial to prevent overheating and maintain optimal performance and lifespan of the device.

4. Storage

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use the original packaging or a protective case to prevent dust accumulation and physical damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected	Power cable not connected Projector not powered on Incorrect input source selected Lens cap on (if applicable)	Ensure power cable is securely connected. Press the power button. Select the correct HDMI or other input source. Remove the lens cap.
Image is blurry	Out of focus Projector too close/far from screen	Adjust the focus ring on the lens. Adjust the distance between the projector and the screen.
Image is distorted (trapezoid shape)	Projector not perpendicular to screen Automatic keystone correction disabled	The projector has automatic keystone correction. Ensure it is enabled in settings. Reposition the projector to be more aligned with the screen.
No sound	Volume too low or muted Incorrect audio output selected Bluetooth device not paired	Increase volume or unmute. Check audio output settings (internal speaker, Bluetooth). Ensure Bluetooth audio device is correctly paired.

Problem	Possible Cause	Solution
Cannot connect to Wi-Fi	Incorrect password	Verify Wi-Fi password.
	Out of range	Move projector closer to the Wi-Fi router.
	Router issue	Restart your Wi-Fi router.

SPECIFICATIONS







Feature	Detail
Brand	ELEPHAS
Model	1080P (B0DB1SLFJ4)
Native Resolution	1920 x 1080P
Supported Resolution	Up to 4K video decoding
Operating System	Android 11.0
Keystone Correction	Automatic $\pm 45^{\circ}$
Projection Angle	180° Rotatable
Connectivity	Wi-Fi 6 (2.4G/5G), Bluetooth 5.2, HDMI
Audio	Built-in 3W Hi-Fi Speaker
Max Display Size	200 inches
Dimensions	22.1 x 15.6 x 11.9 cm
Weight	1.03 kg
Included Components	HDMI Cable

WARRANTY AND SUPPORT

ELEPHAS products are designed for reliability and performance. For warranty information and technical support, please refer to the warranty card included in your product packaging or visit the official ELEPHAS website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact ELEPHAS customer service through their official channels. Details can typically be found on the manufacturer's website or the product packaging.



 <p>ELEPHAS W1K</p> <p>Model: W1K</p> <p>Resolution: 1920x1080</p> <p>Brightness: 10000 ANSI Lumens</p> <p>Contrast: 10000:1</p> <p>Lifespan: 30,000 hours</p> <p>Keystone Correction: Yes</p> <p>4K Compatibility: Yes</p> <p>Connectivity: HDMI, USB, AV, VGA, Wireless</p> <p>Weight: 1.2kg</p> <p>Dimensions: 180x120x60mm</p>	<p>ELEPHAS W1K Portable LCD LED Projector - Specifications and Features</p> <p>Detailed overview of the ELEPHAS W1K portable LCD LED projector, featuring HDTV 1920x1080 resolution, 10000:1 contrast, 30,000-hour LED lifespan, keystone correction, and 4K compatibility. Includes technical specifications and key features.</p>
 <p>ELEPHAS W13</p> <p>Model: W13</p> <p>Resolution: 1920x1080</p> <p>Brightness: 10000 ANSI Lumens</p> <p>Contrast: 10000:1</p> <p>Lifespan: 30,000 hours</p> <p>Keystone Correction: Yes</p> <p>4K Compatibility: Yes</p> <p>Connectivity: HDMI, USB, AV, VGA, Wireless</p> <p>Weight: 1.2kg</p> <p>Dimensions: 180x120x60mm</p>	<p>Elephas W13 Portable LCD LED Projector - Full HD 1080p</p> <p>Detailed specifications and features of the Elephas W13 portable LCD LED projector, including its Full HD 1080p resolution, integrated media player, Wi-Fi connectivity, and quiet operation.</p>
 <p>ELEPHAS BL128</p> <p>Model: BL128</p> <p>Resolution: 1920x1080</p> <p>Brightness: 320 ANSI Lumens</p> <p>Contrast: 6000:1</p> <p>Lifespan: 60,000 hours</p> <p>Keystone Correction: Yes</p> <p>4K Compatibility: Yes</p> <p>Connectivity: HDMI, USB, AV, VGA, Wireless</p> <p>Weight: 1.2kg</p> <p>Dimensions: 180x120x60mm</p>	<p>ELEPHAS BL128 Portable Full HD LED LCD Projector - Specifications & Features</p> <p>Discover the ELEPHAS BL128 portable LED LCD projector, offering Full HD 1080P resolution, 320 ANSI lumens, 6000:1 contrast, and integrated media player with Miracast and Airplay. Ideal for home entertainment.</p>
 <p>ELEPHAS BL128</p> <p>Model: BL128</p> <p>Resolution: 1920x1080</p> <p>Brightness: 320 ANSI Lumens</p> <p>Contrast: 6000:1</p> <p>Lifespan: 60,000 hours</p> <p>Keystone Correction: Yes</p> <p>4K Compatibility: Yes</p> <p>Connectivity: HDMI, USB, AV, VGA, Wireless</p> <p>Weight: 1.2kg</p> <p>Dimensions: 180x120x60mm</p>	<p>ELEPHAS BL128 Game-Portable LED LCD Projector Specifications</p> <p>Discover the ELEPHAS BL128, a game-portable LED LCD projector featuring 320 Ansi-Lumen, 6000:1 contrast, and HDTV 1920x1080 resolution. With a 60,000-hour lamp life and integrated media player, it supports Airplay, Miracast, and various media formats for versatile entertainment.</p>
 <p>ELEPHAS YG561</p> <p>Model: YG561</p> <p>Resolution: 1920x1080</p> <p>Brightness: 10000 ANSI Lumens</p> <p>Contrast: 10000:1</p> <p>Lifespan: 30,000 hours</p> <p>Keystone Correction: Yes</p> <p>4K Compatibility: Yes</p> <p>Connectivity: HDMI, USB, AV, VGA, Wireless</p> <p>Weight: 1.2kg</p> <p>Dimensions: 180x120x60mm</p>	<p>ELEPHAS YG561 LCD LED Projector: Specifications and Features</p> <p>Detailed specifications and features of the ELEPHAS YG561 LCD LED projector, including resolution, brightness, connectivity options, and smart features. Optimized for search engines.</p>
 <p>ETOE</p> <p>Model: A1171</p> <p>Resolution: 1920x1080</p> <p>Brightness: 10000 ANSI Lumens</p> <p>Contrast: 10000:1</p> <p>Lifespan: 30,000 hours</p> <p>Keystone Correction: Yes</p> <p>4K Compatibility: Yes</p> <p>Connectivity: HDMI, USB, AV, VGA, Wireless</p> <p>Weight: 1.2kg</p> <p>Dimensions: 180x120x60mm</p>	<p>ETOE A1171 Projector User Manual - Setup, Operation, and Specifications</p> <p>Comprehensive user manual for the ETOE A1171 projector, covering safety instructions, setup, remote control operation, settings, wireless and wired connections, app management, and technical specifications.</p>