

## ELEPHAS YG210-W

# ELEPHAS Mini Projector User Manual

Model: YG210-W

## 1. PRODUCT OVERVIEW

The ELEPHAS Mini Projector (Model: YG210-W) is a compact and portable projection device designed for home entertainment. It supports 1080P input, delivering clear and colorful images, especially in low-light environments. Featuring an efficient cooling system for reduced noise and a built-in speaker for integrated audio, this projector offers a convenient all-in-one viewing experience.

Its compact size, similar to a smartphone and weighing under 2 lbs, makes it highly travel-friendly, suitable for both indoor movie nights and outdoor activities like camping. The projector also includes features designed for eye-friendly viewing, particularly for children, by reducing direct screen exposure.



Image 1.1: The ELEPHAS Mini Projector, demonstrating its small, portable design. The projector is white with a gold-colored top panel featuring the projection lens and speaker perforations. A hand is shown holding the device, emphasizing its compact form factor.

## 2. SETUP GUIDE

### 2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that the following items are included:

- ELEPHAS Mini Projector (Model: YG210-W)
- Power Adapter
- HDMI Cable
- Remote Control (if included, check packaging)
- User Manual (this document)

Inspect the projector for any visible damage before proceeding with setup.

## 2.2 Power Connection

1. Connect the power adapter to the projector's power input port.
2. Plug the power adapter into a standard electrical outlet.
3. Press the power button on the projector or remote control to turn on the device.

## 2.3 Placement and Projection

Place the projector on a stable, flat surface. Ensure there are no obstructions in front of the lens. For optimal viewing, project onto a smooth, light-colored wall or a dedicated projector screen.

Adjust the distance between the projector and the projection surface to achieve your desired screen size. The recommended projection size for eye-friendly viewing, especially for children, is between 25 to 60 inches.

## 2.4 Focus Adjustment

Locate the focus ring near the projector lens. Rotate the focus ring clockwise or counter-clockwise until the projected image appears sharp and clear.

## 2.5 Connecting External Devices

The projector is equipped with multiple ports for connecting various devices:

- **HDMI Port:** Connect laptops, TV sticks, gaming consoles (e.g., PS4), or other HDMI-enabled devices using the provided HDMI cable.
- **USB Port:** Connect USB drives for media playback.
- **Audio Port:** Connect external speakers or headphones if desired.

**Important Note:** Due to content protection (DRM), streaming services such as Netflix and Disney+ cannot be directly mirrored from a smartphone or tablet. To watch content from these services, you must use a TV stick (e.g., Amazon Fire TV Stick, Roku Stick) or a similar device connected to the projector's HDMI port.

# 3. OPERATING INSTRUCTIONS

---

## 3.1 Basic Controls

The projector can be operated using the buttons on the device or the included remote control.

- **Power Button:** Turns the projector On/Off.
- **Input Source Button:** Cycles through available input sources (HDMI, USB).
- **Navigation Buttons:** Used to navigate menus and adjust settings.
- **Volume Buttons:** Adjusts the audio output level of the built-in speaker.

## 3.2 Adjusting Screen Size

The projector supports screen size adjustment from 25% to 100%. This feature allows you to fine-tune the projected

image size without moving the projector. Access this setting through the projector's on-screen menu.

### 3.3 Audio Output

The ELEPHAS Mini Projector includes a built-in speaker for convenient audio playback. For a more immersive experience, you can connect external speakers or headphones to the projector's audio output port.

### 3.4 Eye-Friendly Viewing

This projector is designed to support healthier viewing habits, especially for children. By projecting an image onto a surface, it reduces direct exposure to screen light compared to traditional displays. For optimal eye comfort, maintain a recommended projection size of 25 to 60 inches.

## 4. MAINTENANCE

---

### 4.1 Cleaning the Lens

To ensure a clear image, regularly clean the projector lens. Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or excessive force, as this can scratch the lens.

### 4.2 Keeping Vents Clear

The projector has ventilation openings to dissipate heat. Ensure these vents are not blocked by objects or dust. Blocked vents can lead to overheating and affect the projector's performance and lifespan. Periodically clean the vents with a soft brush or compressed air.

### 4.3 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.

## 5. TROUBLESHOOTING

---

This section addresses common issues you might encounter with your ELEPHAS Mini Projector.

### 5.1 No Picture / Blank Screen

- **Check Power:** Ensure the projector is properly connected to a power source and turned on. The power indicator light should be illuminated.
- **Input Source:** Verify that the correct input source (HDMI, USB) is selected. Use the "Input Source" button on the projector or remote.
- **Cable Connection:** Ensure all cables (HDMI, USB) are securely connected to both the projector and the external device. Try re-seating the cables.
- **External Device:** Confirm that the external device (laptop, TV stick) is powered on and outputting a signal.

### 5.2 Blurry Image

- **Adjust Focus:** Rotate the focus ring near the lens until the image becomes sharp.
- **Projection Distance:** Ensure the projector is at an appropriate distance from the screen. Refer to Section 2.3 for guidance.
- **Lens Cleanliness:** Check if the lens is dirty. Clean it gently with a soft, lint-free cloth as described in Section 4.1.

### 5.3 No Sound

- **Volume Level:** Increase the volume on the projector and the connected external device.
- **Mute Function:** Check if the projector or the external device is muted.
- **Audio Cable:** If using external speakers, ensure the audio cable is securely connected to the projector's audio output port.
- **Source Audio:** Verify that the source content itself has audio.

### 5.4 Remote Control Not Working

- **Batteries:** Replace the batteries in the remote control.
- **Line of Sight:** Ensure there is a clear line of sight between the remote control and the projector's IR receiver.

## 6. SPECIFICATIONS

The following table outlines the key specifications of the ELEPHAS Mini Projector (Model: YG210-W).




Feature	Detail
Brand	ELEPHAS
Model Number	YG210-W
Item Weight	10.9 ounces
Package Dimensions	9.6 x 6.6 x 4 inches
Special Features	Portable
Recommended Uses	Home Cinema
Connectivity Technology	HDMI, USB
Display Resolution	1920 x 1080 (Supports 1080P input)

## 7. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the documentation included with your purchase or visit the official ELEPHAS website. Contact details for customer service are typically provided on the manufacturer's support page.

You can also visit the [ELEPHAS Store on Amazon](#) for additional product information and support resources.

### Related Documents

 <p><b>ELEPHAS BL128</b></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><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>Resolution: 1920x1080 (Full HD)</li> <li>Contrast: 6000:1</li> <li>Brightness: 320 ANSI Lumens</li> <li>Screen Size: 40-100 inches</li> <li>Projection Distance: 0.5m - 3.5m</li> <li>Projection Angle: 120°</li> <li>Projection Type: Front, Rear, Side</li> <li>Projection Surface: White, Grey, Blue, Green, Yellow, Red, Purple, Pink, Brown, Black</li> <li>Projection Time: 2-3 hours</li> <li>Projection Power: 150W</li> <li>Projection Noise: 35dB</li> <li>Projection Weight: 1.2kg</li> <li>Projection Dimensions: 180x120x80mm</li> </ul>	<p><a href="#">ELEPHAS BL128 Portable Full HD LED LCD Projector - Specifications &amp; Features</a></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><b>ELEPHAS W13</b></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><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>Resolution: 1920x1080 (Full HD)</li> <li>Contrast: 6000:1</li> <li>Brightness: 320 ANSI Lumens</li> <li>Screen Size: 40-100 inches</li> <li>Projection Distance: 0.5m - 3.5m</li> <li>Projection Angle: 120°</li> <li>Projection Type: Front, Rear, Side</li> <li>Projection Surface: White, Grey, Blue, Green, Yellow, Red, Purple, Pink, Brown, Black</li> <li>Projection Time: 2-3 hours</li> <li>Projection Power: 150W</li> <li>Projection Noise: 35dB</li> <li>Projection Weight: 1.2kg</li> <li>Projection Dimensions: 180x120x80mm</li> </ul>	<p><a href="#">Elephas W13 Portable LCD LED Projector - Full HD 1080p</a></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><b>ELEPHAS BL128</b></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><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>Resolution: 1920x1080 (Full HD)</li> <li>Contrast: 6000:1</li> <li>Brightness: 320 ANSI Lumens</li> <li>Screen Size: 40-100 inches</li> <li>Projection Distance: 0.5m - 3.5m</li> <li>Projection Angle: 120°</li> <li>Projection Type: Front, Rear, Side</li> <li>Projection Surface: White, Grey, Blue, Green, Yellow, Red, Purple, Pink, Brown, Black</li> <li>Projection Time: 2-3 hours</li> <li>Projection Power: 150W</li> <li>Projection Noise: 35dB</li> <li>Projection Weight: 1.2kg</li> <li>Projection Dimensions: 180x120x80mm</li> </ul>	<p><a href="#">ELEPHAS BL128 Game-Portable LED LCD Projector Specifications</a></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>