**BenQ W2710**

# BenQ W2710 Data Projector User Manual

Model: W2710

## INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your BenQ W2710 Data Projector. Please read this manual thoroughly before using the projector to ensure proper operation and to maximize its lifespan.



*Figure 1: BenQ W2710 Data Projector. This image shows the projector from a front-right angle, highlighting its white casing and bronze front panel with the lens.*

## PACKAGE CONTENTS

Before proceeding with the setup, please verify that all items listed below are included in your package:

- BenQ W2710 Data Projector
- Remote Control
- Power Cord
- VGA Cable
- Projector Lens Cover
- User Manual (this document)



*Figure 2: Included Accessories. This image displays the power cord and the remote control that come with the BenQ W2710 projector.*

## SETUP

## 1. Placement

Optimal projector placement is crucial for the best viewing experience. Consider the screen size and throw distance.
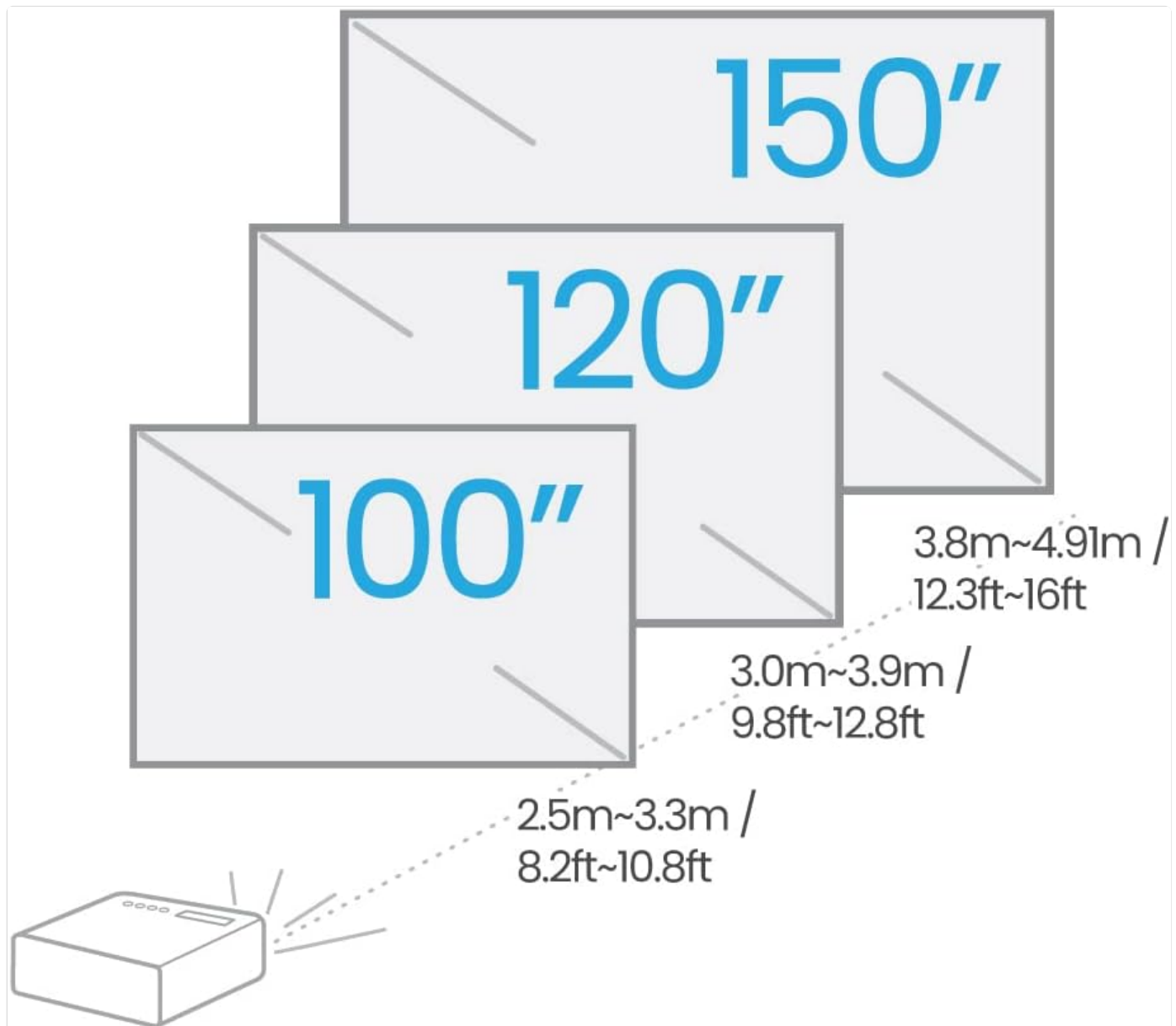


*Figure 3: Throw Distance Chart. This diagram illustrates the recommended throw distances for achieving screen sizes of 100, 120, and 150 inches, with corresponding metric and imperial measurements.*

For a 100-inch screen, the projector should be placed approximately 2.5m to 3.3m (8.2ft to 10.8ft) from the screen.
For a 120-inch screen, the projector should be placed approximately 3.0m to 3.9m (9.8ft to 12.8ft) from the screen.
For a 150-inch screen, the projector should be placed approximately 3.8m to 4.9m (12.3ft to 16ft) from the screen.

## 2. Connections

Connect your video sources to the appropriate ports on the projector's rear panel.
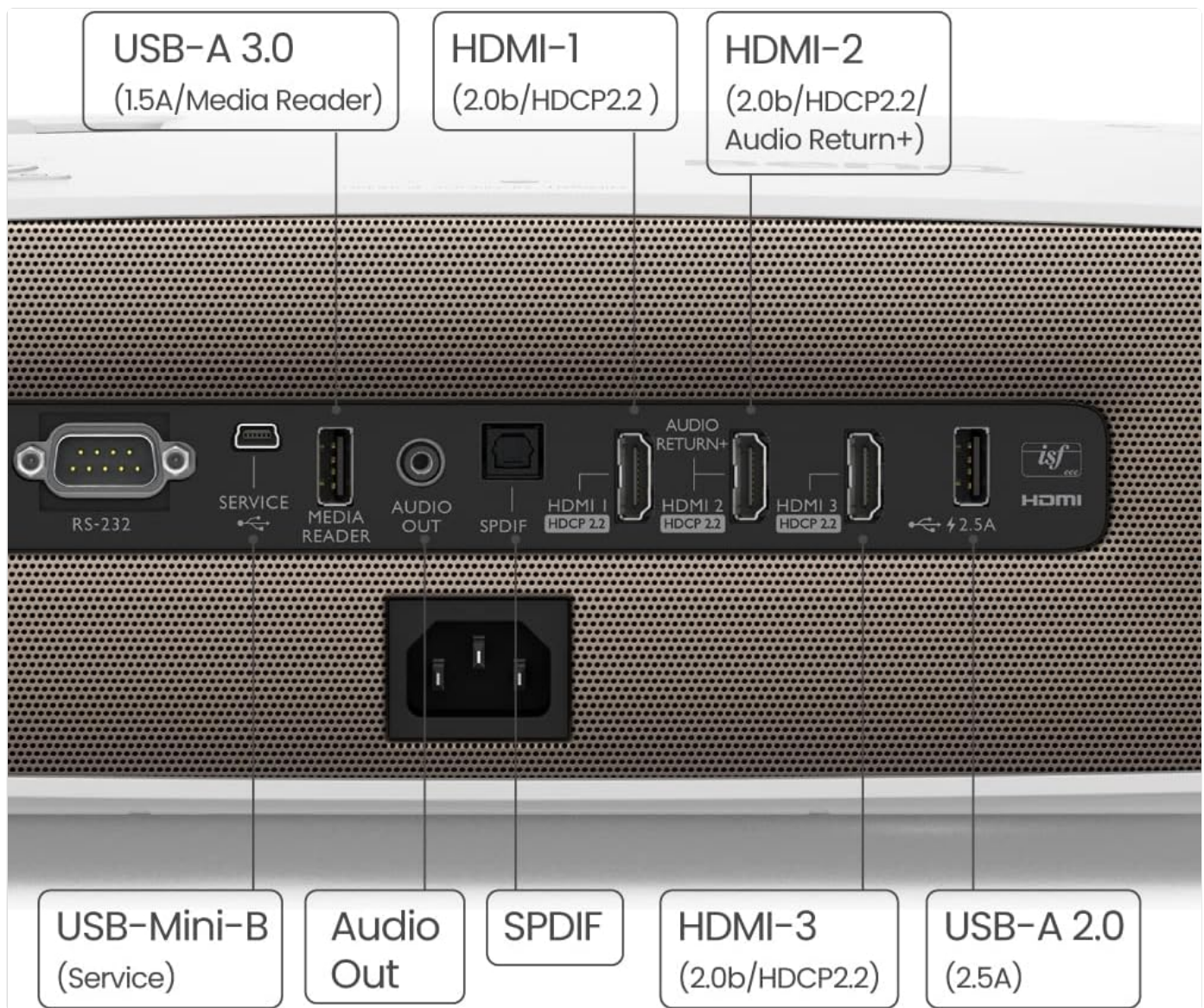
*Figure 4: Rear Panel Connections. This image provides a detailed view of the projector's rear panel, showing ports such as USB-A 3.0 (Media Reader), HDMI-1 (2.0b/HDCP2.2), HDMI-2 (2.0b/HDCP2.2/Audio Return+), RS-232, Service (USB-Mini-B), Audio Out, SPDIF, HDMI-3 (2.0b/HDCP2.2), and USB-A 2.0 (2.5A).*

- **HDMI:** Connect HDMI cables from your source devices (e.g., Blu-ray player, gaming console, streaming device) to the HDMI 1, HDMI 2, or HDMI 3 ports. HDMI 2 supports Audio Return Channel (ARC).
- **USB:** Use the USB-A 3.0 port for media playback from USB drives. The USB-A 2.0 port provides 2.5A power output.
- **Audio Out:** Connect external audio systems via the Audio Out port.
- **SPDIF:** For digital audio output.
- **RS-232:** For control system integration.

## 3. Power Connection

Connect the power cord to the projector's power inlet and then to a wall outlet.

## OPERATING THE PROJECTOR

## 1. Power On/Off

Press the **Power** button on the remote control or the projector's control panel to turn the projector on or off.

*Figure 5: Top Panel Controls. This image shows the top surface of the projector, featuring the power button, navigation controls, and indicators for power, temperature, and lamp status.*

## 2. Image Adjustment

- **Focus Ring:** Rotate the focus ring around the lens to sharpen the image.
- **Zoom Ring:** Adjust the zoom ring to change the image size without moving the projector.
- **Keystone Correction:** Use the Digital Keystone Correction feature (accessible via menu or remote) to correct trapezoidal image distortion if the projector is not perfectly perpendicular to the screen.
- **Lens Shift:** The projector features lens shift for vertical and horizontal image positioning without moving the projector.

## 3. Menu Navigation

Use the remote control to navigate the on-screen display (OSD) menu for advanced settings. The remote control provides dedicated buttons for various image quality adjustments.

*Figure 6: Remote Control. This image displays the remote control, detailing its buttons for power, light modes, default settings, test patterns, navigation, source selection, and various picture quality adjustments like Lumi Expert, HDR, Cinema Master, Sound Mode, Pic Mode, 3D, Brightness, Contrast, Color Temp, Color Manage, Gamma, Sharpness, Dynamic Iris, Light Mode, and ECO Blank.*

- **Source:** Select the input source (HDMI 1, HDMI 2, HDMI 3, USB).
- **Picture Modes:** Adjust picture settings such as Brightness, Contrast, Color Temperature, and Gamma.
- **HDR-PRO:** The W2710 utilizes HDR-PRO technology for enhanced contrast and detail in dark scenes. Ensure your source content is HDR compatible for optimal performance.

## MAINTENANCE

### 1. Cleaning the Lens

Gently wipe the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Do not use abrasive cleaners or excessive force.

## 2. Air Filter Cleaning/Replacement

Regularly clean the air filters to ensure proper ventilation and prevent overheating. Refer to the specific instructions in the full user manual for filter location and cleaning procedures. Clogged filters can lead to reduced performance and lifespan.
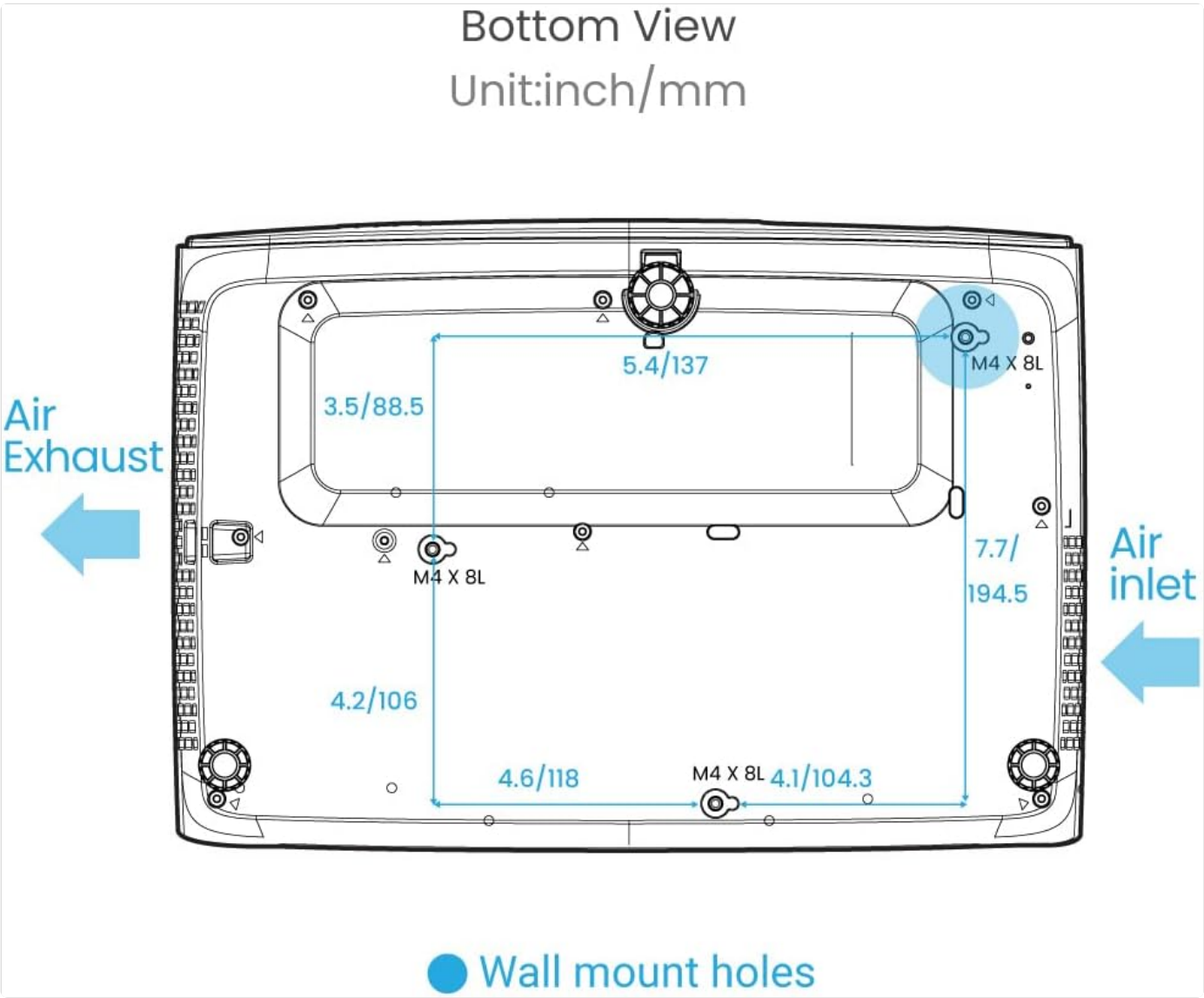


*Figure 7: Bottom View and Airflow. This image shows the bottom of the projector, indicating the locations of the air exhaust and air inlet, which are crucial for proper ventilation.*

## 3. Lamp Replacement

The projector lamp has a finite lifespan. When the lamp indicator lights up or the image becomes dim, it's time to replace the lamp. Always use genuine BenQ replacement lamps. Consult the full user manual for detailed lamp replacement instructions.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your BenQ W2710 projector.

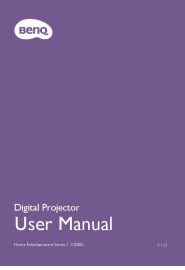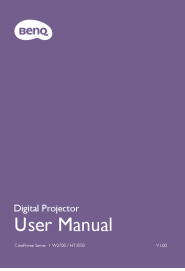| Problem | Possible Cause | Solution |
|---------|---------------|----------|

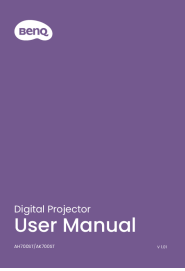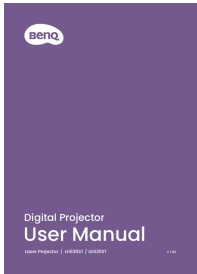| Problem | Possible Cause | Solution |
|---|---|---|
| No image displayed | Power cable disconnected<br>Incorrect input source selected<br>Source device not powered on or connected | Ensure power cable is securely connected.<br>Press the **Source** button on the remote to select the correct input.<br>Check power and connections of the source device. |
| Image is blurry | Lens out of focus<br>Projector too close/far from screen | Adjust the focus ring on the lens.<br>Refer to the "Placement" section for optimal throw distance. |
| Image is trapezoidal | Projector not perpendicular to screen | Use the Digital Keystone Correction feature.<br>Adjust projector angle. |
| Fan noise is loud | Eco mode not enabled<br>Air filters clogged<br>High ambient temperature | Enable Eco mode in the projector settings to reduce fan speed and noise.<br>Clean or replace air filters as per maintenance instructions.<br>Ensure adequate ventilation around the projector. |

## SPECIFICATIONS

| Feature | Detail |
|---|---|
| Model Number | W2710 |
| Display Resolution | 3840 x 2160 (4K UHD) |
| Brightness | 2200 ANSI Lumens |
| Connectivity Technology | Wi-Fi, USB, HDMI |
| Special Features | Built-In Speaker, Digital Keystone Correction, 3D-Ready, HDR-PRO |
| Product Dimensions | 10.35 x 14.96 x 5 inches |
| Item Weight | 11 pounds |
| Manufacturer | BenQ |
| ASIN | B0BSNJH2KB |

## WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official BenQ website or contact BenQ customer service.
Keep your purchase receipt as proof of purchase for warranty claims.
Official BenQ Store: BenQ Store on Amazon

**Related Documents - W2710**

[BenQ MH733 Projector: High Brightness Full HD Presentation Solution](#)

Discover the BenQ MH733 projector, featuring 4000 ANSI Lumens, Full HD 1080p resolution, and a 16000:1 contrast ratio for exceptional presentations. Learn about its long lamp life, USB reader, and network connectivity options.



[BenQ X3000i Digital Projector User Manual: Setup, Operation, and Maintenance](#)

A comprehensive user manual for the BenQ X3000i Digital Projector, covering installation, operation, menu navigation, maintenance, troubleshooting, and technical specifications for home entertainment use.



[BenQ CinePrime Series W2700/HT3550 4K Digital Projector User Manual](#)

Comprehensive user manual for the BenQ CinePrime Series W2700/HT3550 4K digital projector, covering setup, operation, maintenance, troubleshooting, and specifications. Learn how to install, connect, and optimize your projector for the best viewing experience.



[BenQ Digital Projector Quick Start Guide](#)

A quick start guide for BenQ Digital Projectors LX820ST, LW820ST, LX820STD, and LW820STD, providing essential information on setup, specifications, safety, and installation.



[BenQ AH700ST/AK700ST Digital Projector User Manual](#)

A comprehensive guide to setting up, operating, and maintaining BenQ AH700ST and AK700ST digital projectors. Includes installation, connection, menu navigation, safety, troubleshooting, and specifications.

Digital Projector
User Manual
Laser Projector | LH830ST / LK830ST

[BenQ LH830ST/LK830ST Digital Projector User Manual](#)
This comprehensive user manual provides essential information for operating and maintaining your BenQ LH830ST or LK830ST laser digital projector. It guides users through setup, connection, operation, and troubleshooting, ensuring optimal performance and longevity of the device.