

Boxlight P8 WX35NXT

Boxlight P8 WX35NXT DLP Projector User Manual

Model: P8 WX35NXT

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Boxlight P8 WX35NXT DLP Projector. Please read this manual thoroughly before using the projector and retain it for future reference. The Boxlight P8 WX35NXT is an Ultra Short Throw DLP projector designed for various applications, offering WXGA resolution and 3500 ANSI lumens brightness.

IMPORTANT SAFETY INFORMATION

- **Do not block ventilation openings:** Ensure proper airflow around the projector to prevent overheating.
- **Avoid direct eye exposure to the lens:** The projector emits a bright light that can cause eye damage.
- **Do not place near water or moisture:** This can lead to electric shock or fire.
- **Use only specified power supply:** Refer to the product label for correct voltage and current requirements.
- **Handle with care:** Avoid dropping or subjecting the projector to strong impacts.
- **Servicing:** Refer all servicing to qualified service personnel.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Boxlight P8 WX35NXT DLP Projector
- Power Cord
- Remote Control (with batteries)
- VGA Cable
- User Manual (this document)

PRODUCT OVERVIEW

Projector Components



Figure 1: Top view of the Boxlight P8 WX35NXT projector. This image displays the main lens assembly, the integrated control panel with navigation buttons, and the overall casing design. The projector features an ultra-short throw lens positioned at the top front, allowing for projection from a very short distance.

- **Projection Lens:** Located at the front-top, designed for ultra-short throw projection.
- **Control Panel:** Buttons for power, menu navigation, source selection, and keystone correction.
- **Ventilation Grilles:** Located on the sides and front for heat dissipation.
- **Focus Ring:** Manual adjustment for image sharpness.

Connectivity Ports



Figure 2: Rear panel of the Boxlight P8 WX35NXT projector, detailing the various input and output ports. From left to right, ports include Mini USB, HDMI, RS232, VGA Out, VGA In (x2), LAN, S-Video, Composite Video (RCA), Audio In (L/R), Audio Out, and Microphone input.

- **HDMI:** Digital video and audio input.
- **VGA In (x2):** Analog video input for computers.
- **VGA Out:** Analog video output for a monitor.
- **LAN (RJ-45):** Network connection for control and monitoring.
- **Mini USB:** For service or interactive features.
- **RS232 (DB-9pin):** Serial port for projector control.
- **S-Video:** Analog video input.
- **Composite Video (RCA):** Analog video input.
- **Audio In (L/R):** RCA audio inputs.
- **Audio Out:** Audio output.
- **Mic:** Microphone input.

SETUP GUIDE

1. Projector Placement

As an ultra-short throw projector, the P8 WX35NXT is designed to be placed very close to the projection surface (screen or wall). Position the projector on a stable, flat surface directly in front of the screen. Ensure there are no obstructions to the projection path or ventilation openings.

2. Power Connection

1. Connect the power cord to the projector's power inlet.
2. Plug the other end of the power cord into a grounded electrical outlet.

3. Connecting Input Sources

Connect your video source (e.g., computer, Blu-ray player) to the appropriate input port on the projector's rear panel (refer to Figure 2).

- **HDMI:** For digital video and audio.
- **VGA:** For analog computer video. Connect an audio cable separately if needed.
- **S-Video/Composite:** For standard definition video sources.

4. Initial Power On

1. Press the **Power** button on the projector's control panel or remote control.
2. The power indicator light will change, and the projector will begin its startup sequence.

5. Focus Adjustment

Adjust the focus ring located near the lens until the projected image is clear and sharp.

OPERATING INSTRUCTIONS

Power On/Off

- **To Power On:** Press the **Power** button once.
- **To Power Off:** Press the **Power** button twice. The projector will display a shutdown confirmation. Confirm to power off.

Input Source Selection

Press the **Source** button on the control panel or remote control to cycle through available input sources (HDMI, VGA1, VGA2, S-Video, Video).

Menu Navigation

Use the **Menu** button to open the On-Screen Display (OSD) menu. Use the arrow buttons to navigate and the **Enter** button to select options. Press **Menu** again to exit.

Image Adjustments

- **Brightness/Contrast:** Adjust these settings in the OSD menu to optimize image quality for your viewing environment.
- **Aspect Ratio:** Select the appropriate aspect ratio (e.g., 16:10, 4:3) from the OSD menu to match your content.
- **Keystone Correction:** If the image appears trapezoidal, use the keystone correction function (often a dedicated button or in the OSD) to square the image.

MAINTENANCE

Cleaning the Projector

- **Casing:** Use a soft, dry cloth to wipe the projector casing. For stubborn stains, dampen the cloth slightly with water and a mild detergent, then wipe dry.

- **Lens:** Use a professional lens cleaning cloth and lens cleaning solution. Avoid abrasive materials or excessive pressure.
- **Ventilation:** Periodically check and clean the ventilation grilles to ensure proper airflow. Use a soft brush or compressed air to remove dust.

Lamp Replacement

The Boxlight P8 WX35NXT uses a DLP light source, which typically has a very long lifespan and does not require frequent lamp replacement like traditional projectors. If a light source issue occurs, contact technical support.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	<ul style="list-style-type: none">• Power cord not connected• Projector not powered on• Incorrect input source selected• Source device not outputting signal	<ul style="list-style-type: none">• Check power connections.• Press the Power button.• Press the Source button to select the correct input.• Ensure the source device is on and configured correctly.
Image is blurry	<ul style="list-style-type: none">• Focus not adjusted• Lens is dirty	<ul style="list-style-type: none">• Adjust the focus ring.• Clean the projector lens.
Image is trapezoidal	<ul style="list-style-type: none">• Projector not perpendicular to screen	<ul style="list-style-type: none">• Use keystone correction or reposition the projector.
No audio	<ul style="list-style-type: none">• Volume too low or muted• Audio cable not connected (for VGA)• HDMI source not sending audio	<ul style="list-style-type: none">• Adjust volume or unmute.• Connect audio cable to the projector's audio input.• Check audio settings on the source device.

SPECIFICATIONS

Brand	Boxlight
Model	P8 WX35NXT
Display Technology	DLP
Native Resolution	1280x800 (WXGA)
Maximum Resolution	1080p (FHD)
Brightness	3500 ANSI Lumens
Contrast Ratio	3000:1
Aspect Ratio	16:10 (Native)
Throw Ratio	Ultra-short Throw
Connectivity	HDMI, VGA In (x2), VGA Out, LAN (RJ-45), Mini USB, RS232, S-Video, Composite Video, Audio In (L/R), Audio Out, Mic

Built-in Speakers	10.0 Watts Mono
Item Weight	17.7 lbs (8.03 kg)
Power Input	AC 100-240V~ 50/60 Hz 3.6A

WARRANTY AND SUPPORT

For technical support or warranty inquiries, please contact Boxlight directly. Refer to the product label for specific contact information.



Figure 3: Product label on the underside of the projector. This label provides essential information including the manufacturer's address, technical support contact details, model number (P8 WX35NXT), input power specifications, and regulatory compliance marks (CE, UL, FC).

- **Manufacturer:** Boxlight
- **Technical Support:** International +1 360-464-2119, USA and Canada 1-866-972-1549

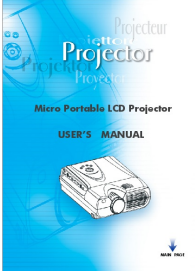
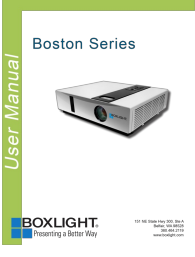



- **Website:** www.boxlight.com
- **Model:** P8 WX35NXT
- **Serial No.:** [330901135450075](#) (Example, actual serial number varies per unit)

Please register your product on the Boxlight website to activate your warranty and receive product updates.



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Related Documents - P8 WX35NXT

	<p>Micro Portable LCD Projector User's Manual</p> <p>Comprehensive user manual for the Micro Portable LCD Projector, covering features, setup, connections, OSD menu operations, maintenance, and troubleshooting.</p>
	<p>BOXLIGHT Boston Series Projector User Manual - Setup, Features, and Operation Guide</p> <p>Comprehensive user manual for the BOXLIGHT Boston Series projector. Learn about features, safety guidelines, setup procedures, operation, maintenance, and troubleshooting. Visit BOXLIGHT.com for support.</p>
	<p>Boxlight MimioPro G Interactive Flat Panel Display: Unboxing and Installation Guide</p> <p>Comprehensive guide for unboxing and installing the Boxlight MimioPro G Interactive Flat Panel Display. Covers hardware setup, Wi-Fi module, firmware updates, and initial Google configuration.</p>
	<p>BOXLIGHT ProjectoWrite5 6 User Manual</p> <p>Comprehensive user manual for the BOXLIGHT ProjectoWrite5 and ProjectoWrite6 projectors, detailing setup, features, operation, maintenance, and troubleshooting for enhanced presentations.</p>
	<p>MimioPro G Interactive Display User Manual Boxlight</p> <p>Comprehensive user manual for the Boxlight MimioPro G Interactive Display, covering safety, setup, operation, maintenance, and troubleshooting. Learn how to connect devices, use the remote control, and resolve common issues.</p>

