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InFocus IN0048ST

InFocus LightPro Vista II IN0048ST Multimedia Projector User Manual

Model: IN0048ST

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your InFocus LightPro Vista II IN0048ST Multimedia Projector. Please read this manual thoroughly before using the projector and retain it for future reference. Proper use and maintenance will ensure optimal performance and longevity of your device.

Safety Information

- **Do not block ventilation openings:** Ensure adequate 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.
- **Use only specified power sources:** Connect the projector to a power outlet with the correct voltage and frequency.
- **Keep away from water and moisture:** Do not expose the projector to rain or humidity.
- **Handle with care:** Avoid dropping or subjecting the projector to strong impacts.

2. WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present and in good condition. If any items are missing or damaged, contact your dealer immediately.

- LightPro Vista II IN0048ST DLP Projector
- Simplified User's Guide
- Regional Power Cord
- Remote Control (batteries not included)
- VGA Cable
- Lens Cap



Figure 2.1: Angled view of the InFocus LightPro Vista II IN0048ST Projector, illustrating its compact design and lens placement.

3. PRODUCT OVERVIEW

Familiarize yourself with the various parts and connections of your projector.

Front View



Figure 3.1: The front of the projector, featuring the projection lens and adjustable foot.

Top View and Control Panel



Figure 3.2: Top view showing the focus ring and the integrated control panel for basic projector functions.

Rear Panel and Connections



Figure 3.3: The rear panel provides various input and output ports, including HDMI, VGA, USB-A, RJ45, RS232, and audio connections.

Side Views



Figure 3.4: Side view of the projector, highlighting the ventilation grilles for heat dissipation.

4. SETUP

Follow these steps to set up your projector for the first time.

4.1 Placement

The IN0048ST is a short-throw projector, designed to project a large image from a short distance. Place the projector on a stable, flat surface or mount it securely. Ensure the projection surface is clean and smooth.

- **Minimum Projection Distance:** 15.75 inches
- **Maximum Projection Distance:** 10.83 feet

4.2 Connecting Power

1. Connect the regional power cord to the AC IN port on the rear of the projector.
2. Plug the other end of the power cord into a grounded electrical outlet.

4.3 Connecting Input Sources

The projector supports multiple input sources. Choose the appropriate cable for your device.

- **HDMI:** Connect an HDMI cable from your source device (e.g., laptop, Blu-ray player) to either HDMI 1 or HDMI 2 port on the projector.
- **VGA:** Connect a VGA cable from your computer to the VGA IN port. For audio, connect a 3.5mm audio cable from your computer's audio output to the AUDIO IN port.
- **USB-A Power:** The USB-A port provides 5V DC power for compatible devices, such as wireless display adapters. It does not support data transfer for projection.
- **RJ45 (Network):** Connect an Ethernet cable for network control and management (Crestron Connected, PJLink, AMX, Extron compatible).
- **RS232:** Use an RS232 cable for serial control from a control system.

4.4 Initial Power-On and Adjustment

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

2. Adjust the focus ring around the lens until the image is clear and sharp.
3. Use the keystone correction feature (up to 40° vertical) to square the image if the projector is not perfectly perpendicular to the screen. This can be adjusted via the on-screen display (OSD) menu.

5. OPERATING THE PROJECTOR

This section covers basic operation and menu navigation.

5.1 Power On/Off

- **Power On:** Press the Power button once. The indicator light will turn blue.
- **Power Off:** Press the Power button twice. The projector will go through a cool-down cycle before shutting down completely. Do not unplug the power cord during the cool-down cycle.

5.2 Input Source Selection

Press the 'Source' button on the control panel or remote control to cycle through available input sources (HDMI 1, HDMI 2, VGA, Video).

5.3 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various settings such as image, audio, and system preferences.

1. Press the 'Menu' button on the control panel or remote to open the OSD.
2. Use the arrow buttons to navigate through menu options.
3. Press 'Enter' or 'OK' to select an option or confirm a setting.
4. Press 'Menu' again to exit the OSD.

5.4 Audio Settings

The projector features a 10W integrated speaker. Audio settings can be adjusted via the OSD menu, including volume control and audio input selection.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your projector.

6.1 Lamp Life

The projector lamp has an estimated life of 15,000 hours in normal mode. When the lamp approaches its end of life, a warning message may appear on the screen. Refer to the OSD menu for lamp hour information.

6.2 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens in a circular motion. Do not use abrasive cleaners or excessive force.

6.3 Cleaning the Projector Casing

Wipe the projector casing with a soft, damp cloth. Do not use harsh chemicals or solvents.

6.4 Storage

If storing the projector for an extended period, ensure it is powered off and cooled down. Place the lens cap on the lens and store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
No image on screen	<ul style="list-style-type: none">• Power cable not connected• Input source not selected• Source device not powered on• Lens cap on	<ul style="list-style-type: none">• Check power connection• Select correct input source• Ensure source device is on• Remove lens cap
No audio	<ul style="list-style-type: none">• Volume too low• Audio cable not connected (for VGA)• Mute function active	<ul style="list-style-type: none">• Increase volume• Connect audio cable (if using VGA)• Deactivate mute
Remote control not working	<ul style="list-style-type: none">• Batteries depleted or incorrectly inserted• Obstruction between remote and projector	<ul style="list-style-type: none">• Replace batteries, check polarity• Remove obstructions, point remote directly at projector
Image is blurry	<ul style="list-style-type: none">• Focus not adjusted• Projector too close/far from screen	<ul style="list-style-type: none">• Adjust the focus ring• Ensure projector is within recommended projection distance
Image is trapezoidal	<ul style="list-style-type: none">• Projector not perpendicular to screen	<ul style="list-style-type: none">• Adjust keystone correction via OSD menu• Reposition projector

8. SPECIFICATIONS

Detailed technical specifications for the InFocus LightPro Vista II IN0048ST Projector.

Feature	Specification
Brand	InFocus
Model Number	IN0048ST
Projection Method	Front
Native Resolution	1920 x 1080 (Full HD)
Maximum Resolution	1920 x 1200
Native Aspect Ratio	16:9
Standard Mode Brightness	4000 lumens
Contrast Ratio	2,000,000:1
Throw Type	Short Throw
Throw Ratio	0.49 to 1
Minimum Projection Distance	15.75 inches
Maximum Projection Distance	10.83 feet
Lamp Type	Lamp
Normal Mode Lamp Life	15000 hours
Audio Output	10W Speaker
Connectivity	2x HDMI, VGA In, VGA Out, USB-A Power, RJ45, RS232, Audio In, Audio Out
Vertical Keystone Correction	40°
Product Dimensions	3.8 x 9.29 x 12.32 inches
Item Weight	6.6 pounds

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Your InFocus LightPro Vista II IN0048ST Projector is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including duration and coverage details. Keep your proof of purchase for warranty claims.

9.2 Technical Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact InFocus customer support. Contact information can typically be found on the InFocus official website or in the warranty documentation. Before contacting support, please have your projector model number (IN0048ST) and serial number ready.

