

## InFocus IN2114

# InFocus IN2114 DLP Projector User Manual

Model: IN2114 | Brand: InFocus

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your InFocus IN2114 DLP Projector. The IN2114 is designed for meeting rooms and presentations, offering 3000 lumens brightness, XGA resolution, and 3D readiness. It also features InFocus Liteport USB JPEG player for computer-free projection.

## 2. SAFETY INFORMATION

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Please read all safety instructions before operating the projector to prevent injury or damage to the unit.

- **Do not look directly into the projector lens** when the lamp is on. The intense light can cause eye damage.
- **Avoid blocking ventilation openings.** Proper airflow is crucial to prevent overheating and ensure long lamp life.
- **Do not place the projector on an unstable cart, stand, or table.** The projector may fall, causing serious injury to a child or adult, and serious damage to the unit.
- **Use only the power cord provided.** Ensure the power outlet is properly grounded.
- **Do not attempt to service this product yourself.** Refer all servicing to qualified service personnel.
- **Keep the projector away from water or moisture.** Do not expose it to rain or excessive humidity.

## 3. PACKAGE CONTENTS

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Verify that all items are present in your package:

- InFocus IN2114 DLP Projector
- Power Cable
- Remote Control (with batteries)
- VGA Cable
- User Manual (this document)
- Quick Start Guide
- Warranty Card

- Additional accessories or a free gift may be included.

## 4. PRODUCT OVERVIEW

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Familiarize yourself with the projector's rear panel and its various connection ports.



**Image Description:** The image displays the rear panel of the InFocus IN2114 projector. From left to right, the panel includes a power input socket, followed by various connectivity options. These include two VGA input ports (VGA1 and VGA2), a VGA monitor output port, a LAN port, and a serial port. Further to the right, there are USB ports (USB A and USB B), a DC 5V output, an Audio In port, and an Audio Out port. The InFocus logo and DLP branding are also visible, along with a security lock slot.

### Key Features:

- DLP Technology with 3000 Lumens (2400 in Eco mode)
- 2100:1 Contrast Ratio
- Native 1024x768 XGA Resolution (supports up to 1920x1200)
- Native 4:3 Aspect Ratio (supports 5:4, 16:9, 16:10)
- 3D Ready for compatible content
- Connectivity: DisplayPort, USB, VGA, LAN, Serial, Audio
- InFocus Liteport USB JPEG player for PC-free presentations

## 5. SETUP

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### 5.1. Placement

Choose a suitable location for your projector. Ensure it is on a stable, flat surface or securely mounted. Position the projector at an appropriate distance from the screen to achieve the desired image size. Avoid direct sunlight or strong ambient light, which can diminish image quality.

## 5.2. Connections

Connect your source devices to the projector using the appropriate cables.

- **VGA:** Connect a computer or laptop to either the VGA1 or VGA2 input port using a VGA cable.
- **DisplayPort:** For high-definition digital video and audio, connect a compatible device to the DisplayPort.
- **USB:** Use the USB-A port for the Liteport JPEG player (for presentations directly from a USB drive) or for connecting a USB device for control. The USB-B port is typically for service or firmware updates.
- **Audio In/Out:** Connect external audio sources to the Audio In port or external speakers to the Audio Out port.
- **LAN:** Connect an Ethernet cable for network control and monitoring capabilities.

## 5.3. Power On/Off

- **To Power On:** Connect the power cable to the projector and a power outlet. Press the power button on the projector's control panel or the remote control. The power indicator light will turn on.
- **To Power Off:** Press the power button twice. The projector will enter a cooling cycle, and the power indicator light may flash. Do not unplug the projector until the cooling cycle is complete and the light is off or solid red.

# 6. OPERATING

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## 6.1. Basic Operation

- **Input Source Selection:** Use the 'Source' button on the projector or remote control to cycle through available input sources (VGA1, VGA2, DisplayPort, USB).
- **Focus and Zoom:** Adjust the focus ring and zoom lever on the projector lens to achieve a clear and appropriately sized image.
- **Keystone Correction:** If the image appears trapezoidal, use the keystone correction function (usually via the OSD menu or dedicated buttons on the remote) to square the image.

## 6.2. Menu Navigation (OSD)

Press the 'Menu' button on the projector or remote to access the On-Screen Display (OSD). Use the arrow buttons to navigate through options and 'Enter' or 'OK' to select. Common settings include:

- **Picture Settings:** Brightness, Contrast, Color, Tint, Sharpness, Color Temperature.
- **Display Settings:** Aspect Ratio, Resolution, Keystone.
- **Advanced Settings:** Lamp Mode (Normal/Eco), 3D Settings, Auto Power Off.

## 6.3. 3D Operation

The IN2114 is 3D ready. To view 3D content:

1. Ensure your source device is outputting compatible 3D content.
2. Connect the source to the projector.
3. Access the OSD menu and navigate to the 3D settings.
4. Enable 3D mode and select the appropriate 3D format if prompted.
5. Wear compatible active 3D glasses (sold separately) to view the stereoscopic image.

# 7. MAINTENANCE

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## 7.1. Lamp Replacement

The projector lamp has a limited lifespan. When the lamp indicator lights up or the image becomes dim, it's time to replace the lamp. Always use an authorized InFocus replacement lamp.

1. Power off the projector and unplug the power cord.
2. Allow the projector to cool down completely (at least 30 minutes).
3. Locate the lamp cover (refer to the full service manual for exact location).
4. Unscrew the lamp cover and carefully remove it.
5. Unscrew the screws holding the lamp module in place.
6. Gently pull out the old lamp module.
7. Insert the new lamp module, ensuring it is seated correctly.
8. Secure the new lamp module with screws and replace the lamp cover.
9. Plug in the power cord and reset the lamp timer in the OSD menu.

**Caution:** Projector lamps contain mercury. Dispose of used lamps according to local regulations.

## 7.2. Cleaning

- **Projector Casing:** Use a soft, damp cloth with a mild detergent to clean the exterior. Do not use abrasive cleaners or solvents.
- **Lens:** Use a professional lens cleaning cloth and lens cleaning solution. Avoid touching the lens surface with your fingers.
- **Air Filters:** Regularly check and clean the air filters to maintain optimal cooling and performance. Refer to the full service manual for filter location and cleaning instructions.

## 8. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No image on screen	<ul style="list-style-type: none"><li>• Ensure power cable is securely connected.</li><li>• Verify source device is powered on and outputting a signal.</li><li>• Check video cable connection (VGA, DisplayPort).</li><li>• Select correct input source using the 'Source' button.</li><li>• Check if the lamp is working (lamp indicator light).</li></ul>
Image is dim or faded	<ul style="list-style-type: none"><li>• Adjust brightness and contrast settings in the OSD.</li><li>• Check lamp life; lamp may need replacement.</li><li>• Ensure projector lens is clean.</li><li>• Reduce ambient light in the room.</li></ul>
Projector overheats and shuts down	<ul style="list-style-type: none"><li>• Ensure ventilation openings are not blocked.</li><li>• Clean air filters.</li><li>• Operate in a well-ventilated area.</li></ul>

Problem	Possible Cause / Solution
Image is distorted (trapezoid)	<ul style="list-style-type: none"> <li>• Adjust keystone correction in the OSD.</li> <li>• Reposition the projector to be perpendicular to the screen.</li> </ul>

## 9. SPECIFICATIONS

Detailed technical specifications for the InFocus IN2114 Projector:

- **Display Technology:** DLP
- **Brightness:** 3000 Lumens (2400 Lumens in Eco mode)
- **Contrast Ratio:** 2100:1
- **Native Resolution:** XGA (1024 x 768)
- **Maximum Resolution:** WUXGA (1920 x 1200)
- **Native Aspect Ratio:** 4:3
- **Supported Aspect Ratios:** 5:4, 16:9, 16:10
- **3D Ready:** Yes
- **Connectivity:** DisplayPort, USB, VGA (x2), Monitor Out, LAN, Serial, Audio In, Audio Out
- **Product Dimensions:** 16.5 x 9 x 12.5 inches (41.9 x 22.9 x 31.8 cm)
- **Item Weight:** 7.05 pounds (3.2 kg)
- **Manufacturer:** InFocus Corporation
- **Model Number:** IN2114

## 10. WARRANTY AND SUPPORT

Your InFocus IN2114 Projector is covered by a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, service, or to purchase replacement parts, please visit the official InFocus website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.