

InFocus IN114

InFocus IN114 Portable DLP Projector User Manual

Model: IN114

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your InFocus IN114 Portable DLP Projector. The IN114 is designed for versatility, offering XGA native resolution, BrilliantColor technology, and a long-lasting lamp for extended use. Its compact and lightweight design makes it suitable for various environments, from classrooms to conference rooms.

2. SAFETY INFORMATION

- Do not block ventilation openings. Ensure adequate airflow around the projector to prevent overheating.
- Do not look directly into the projector lens when the lamp is on. The bright light can damage your eyes.
- Avoid placing the projector in unstable locations or on uneven surfaces.
- Do not expose the projector to rain, moisture, or extreme temperatures.
- Only use power cords and accessories specified by InFocus.
- Refer all servicing to qualified service personnel. Do not attempt to open or repair the projector yourself.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- InFocus IN114 Projector
- Power cord
- RGB (VGA) cable
- A/V cable
- Safety instructions
- User manual (this document)
- Remote control

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your InFocus IN114 projector.

4.1 Front and Top View



Figure 1: Front and top view of the InFocus IN114 projector. This image shows the projector lens, ventilation grilles, and the control panel located on the top surface.

- **Lens:** Projects the image onto the screen.
- **Focus Ring:** Adjusts image sharpness.
- **Zoom Ring:** Adjusts image size.
- **Control Panel:** Buttons for power, menu navigation, source selection, and keystone correction.
- **Ventilation Grilles:** Essential for cooling the projector. Do not obstruct.

4.2 Rear Panel (Input/Output Ports)



Figure 2: Rear panel of the InFocus IN114 projector, displaying various input and output ports for connectivity.

- **Power Input:** Connects to the AC power cord.
- **COMPUTER IN 1 & 2 (VGA):** Connects to a computer or other device with a VGA output.
- **COMPUTER OUT (VGA):** Connects to an external monitor for simultaneous display.
- **VIDEO (Composite):** Connects to devices with composite video output (e.g., DVD player).
- **S-VIDEO:** Connects to devices with S-Video output.
- **AUDIO IN (3.5mm):** Connects to audio output from a computer or other source.
- **AUDIO OUT (3.5mm):** Connects to external speakers.
- **RS-232:** Serial port for projector control via a computer.

- **MINI USB:** For firmware updates and projector control.

5. SETUP

5.1 Placement

Place the projector on a stable, flat surface or mount it securely to the ceiling. Ensure there is sufficient space around the projector for proper ventilation. Position the projector perpendicular to the screen for optimal image geometry.

5.2 Connecting Power

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

5.3 Connecting Video Sources

Use the appropriate cable to connect your video source (computer, DVD player, etc.) to the projector's input ports.

- For computers: Use a VGA cable to connect to either **COMPUTER IN 1** or **COMPUTER IN 2**.
- For video players: Use an A/V cable for **VIDEO** (composite) or an S-Video cable for **S-VIDEO**.
- For audio: Connect a 3.5mm audio cable from your source to **AUDIO IN** if you wish to use the projector's internal speaker or pass audio through to external speakers via **AUDIO OUT**.

6. OPERATING THE PROJECTOR

6.1 Powering On/Off

- **To Power On:** Press the power button on the control panel or remote control. The power indicator light will turn green.
- **To Power Off:** Press the power button twice. The projector will enter a cooling cycle, and the power indicator will flash. Do not unplug the projector until the cooling cycle is complete and the power indicator light is off.

6.2 Adjusting the Image

- **Focus:** Rotate the focus ring on the lens until the image is sharp.
- **Zoom:** Rotate the zoom ring on the lens to adjust the image size.
- **Keystone Correction:** If the image appears trapezoidal, use the keystone buttons on the control panel or remote to correct it.

6.3 Source Selection

Press the "Source" button on the control panel or remote control to cycle through available input sources (Computer 1, Computer 2, Video, S-Video).

6.4 Eco Mode

The projector features an Eco Mode to extend lamp life and reduce power consumption. Activate Eco Mode via the projector's on-screen menu. In Eco Mode, the lamp life can extend to approximately 6,000 hours, compared to 5,000 hours in normal mode.

6.5 3D Ready Functionality

The InFocus IN114 is 3D-ready. To project 3D content, you will need compatible 3D source material, a 3D-capable graphics card, and active shutter 3D glasses (sold separately). Refer to your 3D source device's manual for specific setup instructions.

7. MAINTENANCE

7.1 Cleaning the Projector

- **Exterior:** Use a soft, lint-free cloth dampened with a mild cleaning solution. Do not use abrasive cleaners or solvents.
- **Lens:** Use a lens cleaning cloth or lens paper specifically designed for optical surfaces. Avoid touching the lens with your fingers.
- **No Filters:** The IN114 is designed without filters, eliminating the need for filter cleaning or replacement.

7.2 Lamp Replacement

The lamp life is approximately 5,000 hours in normal mode and 6,000 hours in Eco Mode. When the lamp reaches the end of its life, a warning message will appear, and the lamp indicator will illuminate. The lamp door is conveniently located on the top of the projector for easy access, even when ceiling-mounted.

1. Ensure the projector is powered off and completely cooled down before attempting lamp replacement.
2. Unplug the power cord.
3. Locate and open the lamp cover on the top of the projector.
4. Carefully remove the old lamp module.
5. Install the new InFocus replacement lamp module, ensuring it is securely seated.
6. Close the lamp cover and plug in the power cord.
7. Reset the lamp timer through the projector's OSD menu.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Projector not powered on. Input source not selected. Video cable loose or disconnected. Computer display output not active.	Press the power button. Press the "Source" button to select the correct input. Check and secure video cable connections. On your computer, ensure the external display is enabled (e.g., Fn+F7 or Windows+P).
Image is blurry	Focus not adjusted. Projector too close/far from screen.	Adjust the focus ring on the lens. Adjust the zoom ring or reposition the projector.
Projector overheats and shuts down	Ventilation blocked. High ambient temperature.	Ensure clear space around ventilation grilles. Operate in a cooler environment.

9. SPECIFICATIONS

Feature	Detail
Native Resolution	XGA (1024 x 768)
Maximum Resolution	1920 x 1200
Brightness	2700 ANSI Lumens (2200 lumens Eco Mode)

Feature	Detail
Contrast Ratio	3000:1
Display Technology	DLP with InFocus BrilliantColor
Lamp Life	5,000 hours (Normal Mode), 6,000 hours (Eco Mode)
Connectivity	2x VGA In, 1x VGA Out, Composite Video, S-Video, 3.5mm Audio In, 3.5mm Audio Out, RS-232, Mini USB
Special Features	3D-ready, Filter-free design, 24/7 operation rated
Product Dimensions	16 x 9 x 15 inches
Item Weight	4.78 pounds (2.2 kg)

10. WARRANTY AND SUPPORT

10.1 Limited Warranty

The InFocus IN114 projector is backed by a comprehensive limited warranty:



- **5-year limited warranty** on the projector chassis.
- **2-year full warranty** covering parts and labor.
- **6-month warranty** on the projector lamp.



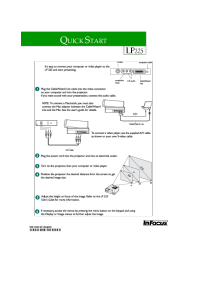
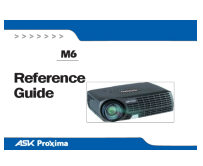
For detailed terms and conditions, please refer to the official InFocus warranty statement or contact customer support.

10.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact InFocus customer support. Visit the official InFocus website for contact information and support resources.

Related Documents - IN114

	<p>InFocus IN1110a/IN1112a Digital Projector User Guide</p> <p>This user guide provides comprehensive instructions for the InFocus IN1110a and IN1112a digital projectors. It covers setup, connection, operation, image adjustment, troubleshooting, and maintenance, ensuring users can maximize their presentation experience.</p>
	<p>InFocus Quantum Laser Projector User's Guide</p> <p>Comprehensive user's guide for the InFocus Quantum Laser projector series, covering setup, operation, safety instructions, specifications, and troubleshooting for models like IN1068SL and IN1069SL.</p>

	<p>InFocus Quantum LED Apex Master IN3058SL User Manual</p> <p>Comprehensive user manual for the InFocus Quantum LED Apex Master IN3058SL projector, detailing setup, operation, remote control functions, product overview, connection ports, specifications, troubleshooting, and regulatory compliance.</p>
	<p>InFocus IN2100 Series Projector Quick Start Guide</p> <p>Quick start guide for the InFocus IN2100 series projectors (models V2000, M2100, IN2112, IN2114, IN2116). Learn how to unpack, connect, set up, adjust, and troubleshoot your projector.</p>
	<p>InFocus LP225 Quick Start Guide</p> <p>Get started quickly with the InFocus LP225 multimedia projector. This guide provides essential setup, connection, safety, and usage information for optimal performance.</p>
	<p>InFocus M6 Projector Reference Guide</p> <p>This reference guide provides comprehensive instructions for the InFocus M6 digital projector, covering setup, operation, image optimization, troubleshooting, maintenance, and lamp replacement for optimal performance.</p>