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## InFocus IN112

# InFocus IN112 Portable DLP Projector User Manual

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your InFocus IN112 Portable DLP Projector. Please read these instructions thoroughly before using the projector and retain them for future reference. The InFocus IN112 is designed for versatile use, offering high brightness and a strong contrast ratio. It incorporates BrilliantColor technology for clear image reproduction and is 3D-ready. Its compact and lightweight design facilitates easy portability and installation.

## 2. WHAT'S IN THE Box

Verify that all items listed below are included in your product packaging:

- InFocus IN112 Projector
- Power cord
- RGB cable (VGA cable)
- A/V cable (Composite Video cable)
- Safety instructions
- User manual (this document)
- Remote control

## 3. PROJECTOR OVERVIEW



**Figure 1: Top View** - Displays the control panel with buttons for power, source selection, menu navigation, and keystone adjustment, along with the focus ring for the lens.



**Figure 2: Side View** - Shows the ventilation grilles essential for heat dissipation during operation. Ensure these are not obstructed.



**Figure 3: Angled View with Remote** - Illustrates the projector from an angle, highlighting the lens and the included remote control for convenient operation.



**Figure 4: Rear View** - Details the various input and output ports, including power, audio in/out, video, computer (VGA), RS232, and Mini USB.

## 4. SETUP

### 4.1 Placement

Position the projector on a stable, flat surface or mount it securely. Ensure adequate ventilation around the projector to prevent overheating. The distance from the screen will determine the image size. Adjust the projector's position to achieve the desired image size and clarity.

### 4.2 Power Connection

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

### 4.3 Connecting Input Sources

The IN112 projector offers multiple input options:

- **VGA (Computer In 1 & 2):** Use the RGB cable to connect to a computer's VGA output.
- **Composite Video:** Use the A/V cable to connect to devices with composite video output.
- **S-Video:** Connect to devices with S-Video output.

- **Audio In:** Connect external audio sources using a 3.5mm stereo cable.
- **RS232C:** For control and automation systems.
- **USB B Mini:** For control and firmware updates.

Ensure all cables are securely connected before powering on the projector.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

- To power on, press the **Power** button on the control panel or remote control. The power indicator light will illuminate.
- To power off, press the **Power** button again. Confirm shutdown if prompted. Allow the projector to cool down before unplugging.

### 5.2 Image Adjustment

- **Focus:** Rotate the focus ring on the projector lens until the image is sharp and clear.
- **Keystone:** Use the **Keystone** buttons on the control panel or remote to correct trapezoidal image distortion if the projector is not perfectly perpendicular to the screen.

### 5.3 Source Selection

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

### 5.4 Menu Navigation

Press the **Menu/Exit** button to access the on-screen display (OSD) menu. Use the arrow buttons to navigate and the **Select** or **Enter** button to confirm selections. Press **Menu/Exit** again to close the menu.

### 5.5 Eco Mode

Activate Eco Mode to extend lamp life and reduce power consumption. This mode is suitable for environments with lower ambient light. The lamp life is approximately 6,000 hours in Eco Mode compared to 5,000 hours in normal mode.

### 5.6 3D Content Projection

The IN112 is 3D-ready. To project 3D content, you will need compatible 3D source material, a 3D-capable player, and active 3D glasses (sold separately). Refer to your 3D source device's manual for specific setup instructions.

## 6. MAINTENANCE

### 6.1 Lamp Replacement

The projector lamp has a finite lifespan. When the lamp indicator (**Temp/Lamp**) illuminates or the image brightness significantly decreases, the lamp may need replacement. The lamp door is conveniently located on the top of the projector for easy access, even when installed.

**Caution:** Ensure the projector is powered off and completely cooled before attempting lamp replacement. Refer to the detailed lamp replacement instructions in the full service manual for safety and proper procedure.

### 6.2 Cleaning

The IN112 projector is designed without filters, eliminating the need for filter cleaning or replacement. Periodically wipe the exterior casing with a soft, dry cloth. For the lens, use a specialized lens cleaning cloth and solution to avoid scratches.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power cable disconnected, incorrect input source selected, source device not powered on.	Check power connections. Press the <b>Source</b> button to select the correct input. Ensure the source device is on.
Image is blurry	Lens out of focus.	Adjust the focus ring on the projector lens.
Image is trapezoidal	Projector not perpendicular to the screen.	Use the <b>Keystone</b> buttons to correct the image shape.
Colors appear incorrect or dull	Color settings require adjustment.	Access the OSD menu and navigate to image settings to adjust color, brightness, and contrast.
Projector overheats and shuts down	Ventilation obstructed, high ambient temperature.	Ensure clear airflow around the projector. Operate in a well-ventilated area.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	IN112
Display Technology	DLP with BrilliantColor
Native Resolution	SVGA (800 x 600)
Brightness (ANSI Lumens)	2700 (2200 in Eco Mode)
Contrast Ratio	3000:1
Lamp Life (Average)	5,000 hours (Normal), 6,000 hours (Eco Mode)
3D Ready	Yes
Connectivity	2x VGA In, Composite Video, S-Video, 3.5mm Stereo In, RS232C, USB B Mini
Product Dimensions	13 x 5.5 x 12.5 inches
Item Weight	4.78 pounds (2.17 kg)
Operating Language	English

## 9. WARRANTY AND SUPPORT

### 9.1 Product Warranty

The InFocus IN112 projector is backed by a comprehensive warranty:

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

Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the official InFocus warranty documentation or visit the InFocus website.

## 9.2 Technical Support

For technical assistance, troubleshooting, or service inquiries, please contact InFocus customer support. Contact information can typically be found on the InFocus official website or in the included documentation.

## 10. RELATED PRODUCT INFORMATION (IN130 SERIES)

The following video provides an overview of features found in the InFocus IN130 Series projectors. While specific models may vary, many core functionalities and design principles are shared across InFocus projector lines, offering general insight into InFocus projector capabilities.

Your browser does not support the video tag.

**Video: InFocus IN130 Series Overview** - This video highlights features such as HDMI + Power for streaming sticks, high brightness, vivid colors, long lamp life, 3D readiness, and various connectivity options. Note: This video is for the IN130 series, but demonstrates general InFocus projector features.