

Lenovo 61B7JAR6US

Lenovo ThinkVision E24-10 Flat-Panel Monitor User Manual

Model: 61B7JAR6US

INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your Lenovo ThinkVision E24-10 Flat-Panel Monitor. The ThinkVision E24-10 features a 23.8-inch In-Plane Switching (IPS) display with a 1920x1080 resolution, offering clear and accurate images from wide viewing angles. It includes built-in power, VGA, and DisplayPort interfaces for versatile connectivity. This monitor is TUV low blue-light certified and designed for energy efficiency, complying with Energy-Star 7.0, EPEAT Gold, China Energy Label 2, and RoHS standards.



Figure 1: Front view of the Lenovo ThinkVision E24-10 monitor.

PACKAGE CONTENTS

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

- 1x Lenovo ThinkVision E24-10 Monitor
- 1x Monitor Stand and Base
- 1x Information Flyer
- 1x VGA Cable
- 1x DisplayPort (DP) to DisplayPort (DP) Cable (6 ft)
- 1x Power Cord (6 ft)

SETUP

1. Monitor Assembly

Follow these steps to assemble the monitor stand and attach it to the display panel:

1. Carefully place the monitor display panel face down on a soft, clean surface to prevent scratches.
2. Attach the stand base to the stand neck. Secure it with the captive screw located on the underside of the base.
3. Align the assembled stand with the mounting slots on the back of the monitor panel.
4. Gently push the stand into the slots until it clicks securely into place. Ensure it is firmly attached.



Figure 2: Rear view of the monitor with stand assembly.

2. Connecting Cables

Connect the necessary cables to your monitor and computer:

1. **Power Connection:** Connect one end of the power cord to the AC power inlet on the back of the monitor and the other end to a grounded electrical outlet.
2. **Video Connection (VGA):** Connect one end of the VGA cable to the VGA port on the monitor and the other end to the VGA output port on your computer.
3. **Video Connection (DisplayPort):** Alternatively, connect one end of the DisplayPort cable to the DP port on the monitor and the other end to the DisplayPort output port on your computer.
4. Ensure all connections are secure.



Figure 3: Monitor rear panel with connection ports.

OPERATING INSTRUCTIONS

1. Power On/Off

Press the power button located on the front right side of the monitor to turn it on or off. The power indicator light will illuminate when the monitor is active.

2. Adjusting the Monitor

The ThinkVision E24-10 monitor features a tilt-adjustable stand. You can adjust the viewing angle by gently tilting the top or bottom edge of the display panel forward or backward to your preferred position.



Figure 4: Side view demonstrating monitor tilt.

3. On-Screen Display (OSD) Menu

Use the control buttons located on the front panel, below the screen, to access and navigate the On-Screen Display (OSD) menu. This menu allows you to adjust various display settings:

- **Brightness:** Adjust the overall luminance of the screen.
- **Contrast:** Modify the difference between the brightest and darkest areas of the display.

- **Input Selection:** Manually select between VGA and DisplayPort inputs.
- **Color Settings:** Adjust color temperature, gamma, and other color-related parameters.
- **Low Blue Light Mode:** Activate this feature to reduce blue light emissions for eye comfort, especially during prolonged use.
- **Information:** View current resolution and refresh rate.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your monitor:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a non-abrasive screen cleaner. Do not spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid using strong detergents or abrasive cleaners.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off:** Always turn off the monitor and unplug it from the power outlet before cleaning or if it will be unused for an extended period.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	<ul style="list-style-type: none">• Power cable not connected.• Video cable not connected or loose.• Incorrect input selected.• Computer is in sleep mode or off.	<ul style="list-style-type: none">• Ensure power cord is securely connected to monitor and outlet.• Check video cable connections (VGA/DP) at both monitor and computer.• Use the OSD menu to select the correct input source.• Wake up or turn on your computer.
Image is dim or too bright	<ul style="list-style-type: none">• Brightness/Contrast settings are incorrect.	<ul style="list-style-type: none">• Adjust Brightness and Contrast settings via the OSD menu.
Image is blurry or distorted	<ul style="list-style-type: none">• Incorrect resolution setting.• Video cable quality or damage.	<ul style="list-style-type: none">• Set your computer's display resolution to the monitor's native resolution (1920x1080).• Try a different video cable.

SPECIFICATIONS

Feature	Detail
Model Name	ThinkVision E24-10
Model Number	61B7JAR6US

Feature	Detail
Display Size	23.8 inches (60.4 cm)
Panel Type	IPS (In-Plane Switching)
Native Resolution	1920 x 1080 (FHD 1080p)
Aspect Ratio	16:9
Brightness	250 nits
Contrast Ratio	1000:1
Response Time	4ms/6ms/14ms (extreme/default/off)
Refresh Rate	Up to 144 Hz (Note: Some users report 144Hz may require overclocking or specific settings; native is typically 60-75Hz for this model.)
Video Inputs	1x VGA, 1x DisplayPort (DP)
Stand Features	Tilt adjustable
Certifications	TUV Low Blue Light, Energy-Star 7.0, EPEAT Gold, China Energy Label 2, RoHS compliant
Dimensions (LxWxH)	15.7 x 24 x 5.5 inches (with stand)
Weight	7.72 pounds

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Lenovo website or contact Lenovo customer support directly. Keep your purchase receipt and monitor serial number available when contacting support.

Lenovo Support Website: support.lenovo.com