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> Dell Pro E2425HM 24-Inch Full HD IPS LED Monitor User Manual

## Dell E2425HM

# Dell Pro E2425HM 24-Inch Full HD IPS LED Monitor User Manual

Model: E2425HM

## 1. INTRODUCTION

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This manual provides essential information for setting up, operating, and maintaining your Dell Pro E2425HM 24-inch Full HD IPS LED Monitor. Designed for professional and home use, this monitor delivers crystal-clear visuals with a 1920x1080 resolution, a rapid 5ms response time, and a 100Hz refresh rate for smooth performance. Its versatile connectivity options ensure easy integration with various devices.

Please read this manual thoroughly before using the monitor to ensure proper installation and optimal performance.

## 2. PACKAGE CONTENTS

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Verify that all components are present in your package. If any items are missing or damaged, please contact your retailer or Dell support.

- Dell Pro E2425HM Monitor
- Monitor Stand (Base and Riser)
- Power Cable
- HDMI Cable
- Quick Setup Guide (Printed)
- Safety and Regulatory Information

## 3. SETUP

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### 3.1 Assembling the Monitor Stand

1. Place the monitor panel face down on a soft, clean cloth to prevent scratches.
2. Attach the stand riser to the monitor panel by aligning the tabs and pushing until it clicks into place.
3. Attach the stand base to the riser and tighten the captive screw at the bottom of the base.

## 3.2 Connecting the Monitor

Connect the monitor to your computer or other devices using the appropriate cables.



Figure 3.2.1: Rear View of Monitor Ports

This image displays the back of the Dell E2425HM monitor, highlighting the various input and power ports. From left to right, you can see the power connector, DisplayPort, HDMI port, and VGA port, along with a security lock slot.

- **Power Connection:** Connect the power cable to the monitor's power port and then to a wall outlet.
- **Video Connection:**
  - **HDMI:** Connect one end of the HDMI cable to the monitor's HDMI port and the other end to your computer's HDMI port.
  - **DisplayPort:** Connect one end of the DisplayPort cable to the monitor's DisplayPort and the other end to your computer's DisplayPort.
  - **VGA:** Connect one end of the VGA cable to the monitor's VGA port and the other end to your computer's VGA port.

## 3.3 Powering On

Press the power button located on the bottom right bezel of the monitor. The power indicator light will illuminate, and the monitor will display the input source.

## 4. OPERATING THE MONITOR

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## 4.1 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the buttons on the bottom right bezel to navigate the menu.

- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons:** Used to move through menu options and adjust values.
- **Select Button:** Confirms a selection.
- **Exit Button:** Exits the current menu or OSD.

## 4.2 Adjusting Display Settings

Common settings you can adjust include:

- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Input Source:** Manually select between HDMI, DisplayPort, or VGA inputs.
- **Color Settings:** Adjust color temperature, gamma, and color space.
- **Aspect Ratio:** Change between widescreen (16:9) and other aspect ratios.
- **Response Time:** Optimize for faster pixel transitions (e.g., for gaming).
- **Refresh Rate:** The monitor supports up to 100Hz refresh rate for smoother visuals. Ensure your graphics card is configured to output at this rate for optimal experience.



**Figure 4.2.1: Dell E2425HM Monitor Front View**

This image shows the front of the Dell E2425HM monitor, emphasizing its 23.8-inch screen size and 100Hz refresh rate, key features for a smooth visual experience.

## 5. MAINTENANCE

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### 5.1 Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using benzene, thinner, ammonia-based cleaners, or abrasive cleaners.

### 5.2 General Care

- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure adequate ventilation around the monitor.
- Do not block ventilation openings.
- Protect the power cord from being walked on or pinched.

## 6. TROUBLESHOOTING

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

Problem	Possible Solution
No image on screen	<ul style="list-style-type: none"><li>• Ensure the power cable is securely connected to the monitor and the power outlet.</li><li>• Verify the video cable (HDMI, DisplayPort, or VGA) is securely connected to both the monitor and the computer.</li><li>• Press the power button to ensure the monitor is turned on.</li><li>• Check the input source setting in the OSD menu to ensure it matches the connected cable.</li></ul>
Image is blurry or distorted	<ul style="list-style-type: none"><li>• Adjust the resolution settings on your computer to 1920x1080.</li><li>• Ensure the video cable is not damaged or loose.</li><li>• Perform an Auto Adjust (for VGA connection) or reset OSD settings to factory defaults.</li></ul>
Screen flickers	<ul style="list-style-type: none"><li>• Check the refresh rate setting on your computer; ensure it is set to 100Hz or a compatible rate.</li><li>• Ensure the video cable is securely connected.</li><li>• Test with a different video cable or port.</li></ul>

## 7. SPECIFICATIONS

Feature	Detail
Model Name	Dell Pro E2425HM
Screen Size	23.8 Inches
Panel Type	IPS LED
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9 Widescreen
Brightness	250 cd/m <sup>2</sup> (nits)
Response Time	5ms (Gray-to-Gray)
Refresh Rate	100Hz
Connectivity	1 x HDMI 1.4, 1 x DisplayPort 1.2, 1 x VGA
Dimensions (with stand)	2.5 x 23.8 x 18 inches (Product Dimensions)
Weight (with stand)	11 pounds
Backlight Technology	LED Edgelight System

Feature	Detail
Color Support	16.7 Million Colors
Screen Surface	Anti-glare

## 8. WARRANTY AND SUPPORT

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Dell products are backed by a limited hardware warranty. For specific warranty terms and conditions applicable to your region, please refer to the warranty documentation included with your product or visit the official Dell support website.

For technical assistance, troubleshooting, or to download the latest drivers and firmware, please visit the Dell Support website:

[www.dell.com/support](http://www.dell.com/support)

When contacting support, please have your monitor's service tag or express service code ready. This information is typically found on a label on the back of the monitor.

