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Dell U2723QE

Dell UltraSharp U2723QE 27" 4K UHD Monitor Instruction Manual

Model: U2723QE

1. Introduction

The Dell UltraSharp U2723QE 27" 16:9 4K UHD HDR IPS 4K Monitor with USB Type-C Docking Hub is designed to streamline productivity with a range of advanced features. The 27" In-Plane Switching (IPS) panel offers a crisp 4K UHD resolution of 3840 x 2160, delivering vibrant visuals with a 2000:1 static contrast ratio and support for 1.07 billion colors, including 100% Rec 709, 100% sRGB, and 98% DCI-P3 coverage. The monitor's USB Type-C connectivity allows for data transfer, video display, and up to 90W of power delivery through a single cable. The integrated hub comprises two USB 3.2 Gen 2 Type-C and five Type-A ports, along with an RJ45 Ethernet port for wired network connections. Enhancing productivity, the Computer monitor features Picture-in-Picture (PiP) and Picture-by-Picture (PbP) functionality, allowing users to view content from two sources simultaneously. The display is optimized for eye comfort with ComfortView Plus low-blue-light screen technology. It offers multiple adjustment options for user comfort, including tilt, swivel, rotation, and height adjustment. The Dell Display Manager facilitates easy organization of multiple applications across screens, enhancing multitasking. The Gaming monitor is environmentally friendly, using 85% Post-Consumer Recyclable (PCR) plastic and meeting energy efficiency standards. Overall, the U2723QE is a versatile and high-performance monitor suitable for demanding work environments.

2. What's in the Box

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

- 3x Dell UltraSharp U2723QE 27" IPS 4K Monitor with USB C Docking Hub
- 2x USB Type A to USB Type C cable
- 2x 6ft Gold Plated Premium DisplayPort to DisplayPort Male to Male Cable with Latches
- 2x 6ft Male USB C to Male USB Type C Cable
- Ethernet Cable
- Wire Straps

- 3x HDMI Cable Super High Quality 2 Meter
- Monitor Screen Cleaning Kit

Figure 2.1: Dell UltraSharp U2723QE Bundle Contents
This image displays the complete package contents, including three Dell UltraSharp U2723QE monitors, various connection cables (USB-A to USB-C, DisplayPort, USB-C to USB-C, HDMI, Ethernet), cable management straps, and a screen cleaning kit.

3. Setup

3.1 Assembling the Monitor Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand riser, ensuring it clicks securely into place.
3. Align the stand assembly with the mounting slot on the back of the monitor. Press firmly until it locks into position.

Figure 3.1: Dell UltraSharp U2723QE Front View
This image shows the Dell UltraSharp U2723QE monitor from the front, highlighting its slim bezels and sturdy stand.

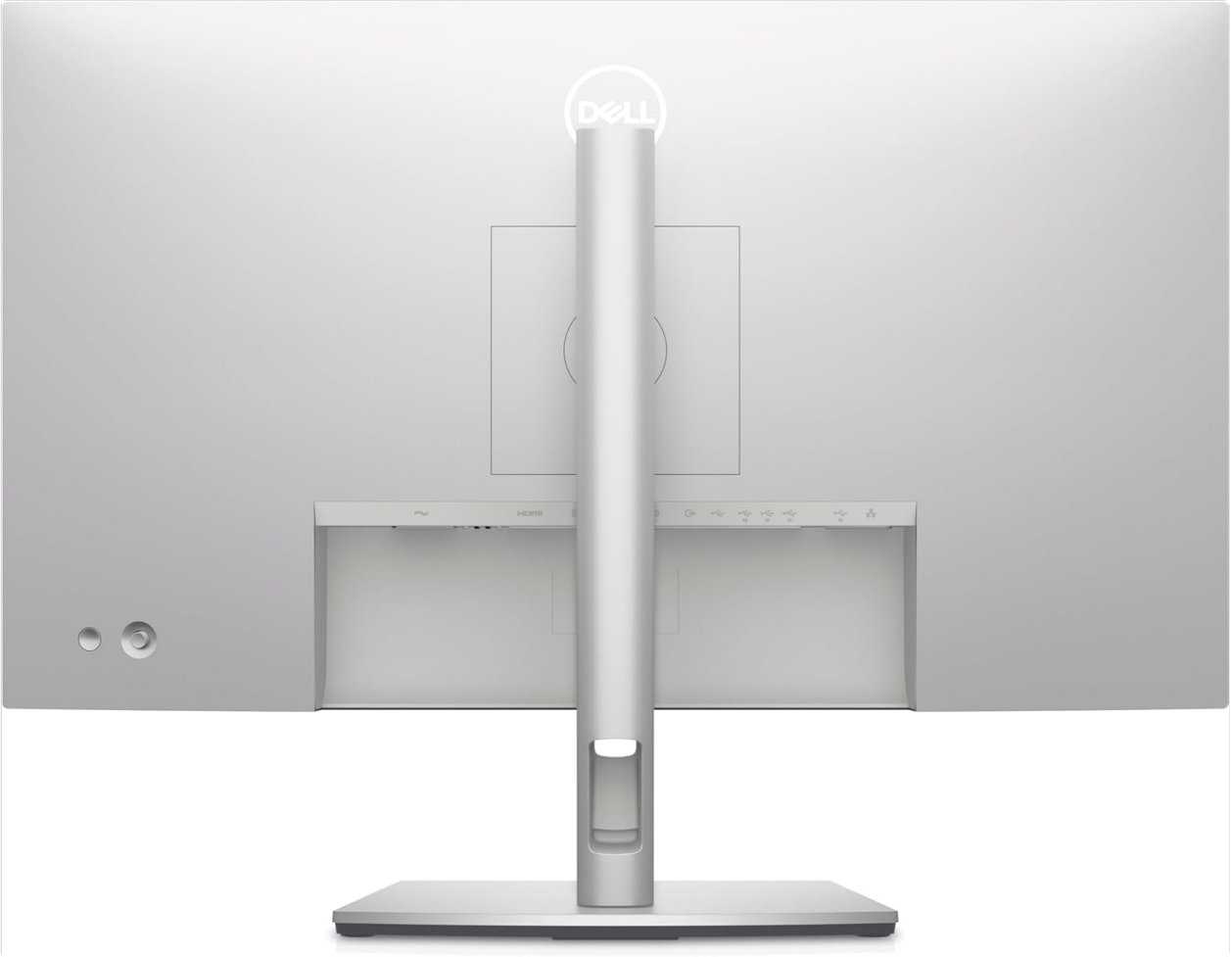

Figure 3.2: Dell UltraSharp U2723QE Rear View
This image provides a view of the back of the Dell UltraSharp U2723QE monitor, illustrating the design and the attachment point for the stand.

3.2 Connecting the Monitor

1. **Power Connection:** Connect the power cable to the monitor's power input and then to a wall outlet.
2. **Video Connection:** Connect your computer to the monitor using one of the following cables:
   - **USB Type-C:** For video, data, and power delivery (up to 90W) through a single cable.
   - **DisplayPort:** For high-resolution video output.
   - **HDMI:** For standard video and audio output.
3. **USB Hub Connection:** If using DisplayPort or HDMI for video, connect a USB upstream cable (USB-C to USB-A or USB-C to USB-C) from your computer to the monitor's USB upstream port to enable the integrated USB hub.
4. **Ethernet Connection:** Connect an Ethernet cable from your router/modem to the monitor's RJ45 port for wired network access.

Figure 3.3: Dell UltraSharp U2723QE Ports
This image provides a detailed view of the various ports available on the Dell UltraSharp U2723QE monitor, including power, HDMI, DisplayPort, USB-C, USB-A, and Ethernet connections.

4. Operating the Monitor

4.1 Power On/Off

Press the power button located on the monitor to turn it on or off. The power LED will indicate the monitor's status.

4.2 Input Selection

Use the monitor's OSD (On-Screen Display) menu to select the desired input source (USB-C, DisplayPort, HDMI). Navigate the menu using the control buttons usually found on the back or bottom edge of the monitor.

4.3 Ergonomic Adjustments

The Dell UltraSharp U2723QE monitor offers extensive ergonomic adjustments for optimal viewing comfort:

- **Height Adjustment:** Raise or lower the monitor to eye level.
- **Tilt:** Adjust the screen's vertical angle (forward or backward).
- **Swivel:** Rotate the screen horizontally left or right.
- **Pivot (Rotation):** Rotate the screen from landscape to portrait orientation.

Figure 4.1: Monitor Swivel Adjustment
This image illustrates the horizontal swivel range of the Dell UltraSharp U2723QE monitor, allowing users to easily adjust the viewing angle.

Figure 4.2: Monitor Tilt Adjustment
This image shows the vertical tilt adjustment range of the Dell UltraSharp U2723QE monitor, enabling users to find their preferred viewing angle.

4.4 Advanced Features

- **Picture-in-Picture (PiP) / Picture-by-Picture (PbP):** Allows viewing content from two different sources simultaneously. Access these settings through the OSD menu.
- **ComfortView Plus:** An always-on, built-in low-blue-light screen technology that reduces potentially harmful blue light emissions without compromising color accuracy. This feature is enabled by default.
- **Dell Display Manager (DDM):** Software that helps users organize multiple applications across screens, enhancing multitasking. Download DDM from the official Dell support website.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Dell UltraSharp U2723QE monitor.

- **Cleaning the Screen:** Use the provided monitor screen cleaning kit or a soft, lint-free cloth lightly

dampened with a non-abrasive, anti-static screen cleaner. Do not spray cleaner directly onto the screen.

- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to conserve energy and prolong its lifespan.

6. Troubleshooting

This section addresses common issues you might encounter with your Dell UltraSharp U2723QE monitor.

6.1 No Image on Screen

- Ensure the power cable is securely connected to the monitor and the power outlet.
- Verify that the video cable (USB-C, DisplayPort, or HDMI) is firmly connected to both the monitor and your computer.
- Check the input source selection on the monitor's OSD menu to ensure it matches the connected cable.
- Restart your computer.

6.2 Image is Blurry or Distorted

- Ensure the display resolution on your computer is set to the monitor's native resolution (3840 x 2160).
- Check the video cable for any damage or loose connections.
- Perform a factory reset of the monitor settings via the OSD menu.

6.3 USB Ports Not Functioning

- Ensure the USB upstream cable is connected from your computer to the monitor.
- Check your computer's device manager to see if USB drivers are installed correctly.

6.4 Network Connection Issues (via RJ45)

- Verify the Ethernet cable is securely connected to both the monitor and your network device.
- Check network settings on your computer.
- Ensure the monitor's firmware is up to date (check Dell support website).

7. Technical Specifications

Feature	Specification
Product Dimensions	15.2 x 7.3 x 24.1 inches
Item Weight	62.2 pounds
Manufacturer	Dell Computers
Standing screen display size	27 Inches
Aspect Ratio	16:9

Feature	Specification
Resolution	4K UHD 2160p (3840 x 2160)
Screen Surface Description	Glossy
Refresh Rate	60 Hz
Response Time	8 ms (GtG), 5 ms (GtG overdrive)
Contrast Ratio	2000:1 (static)
Color Support	1.07 billion colors (100% Rec 709, 100% sRGB, 98% DCI-P3)
Viewing Angles	178°/178° (horizontal/vertical)
Connectivity	DisplayPort, HDMI, USB-C (90W PD), 2x USB 3.2 Gen 2 Type-C, 5x USB Type-A, RJ45 Ethernet

8. Warranty and Support

Your Dell UltraSharp U2723QE monitor is covered by Dell's standard warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Dell support website.

For technical assistance, driver downloads, or further troubleshooting, please visit the Dell Support website:

www.dell.com/support

When contacting support, please have your monitor's service tag or serial number readily available.

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