

Dell U4924DW

Dell UltraSharp U4924DW 49-inch Curved DQHD Monitor Instruction Manual

1. PRODUCT OVERVIEW

The Dell UltraSharp U4924DW is a 49-inch Dual Quad HD (DQHD) curved screen monitor designed for enhanced productivity and immersive viewing. Featuring IPS Black panel technology, it delivers exceptional contrast and vibrant colors across a wide viewing angle. This monitor is equipped with various connectivity options and ergonomic adjustments to optimize your workspace.

Key Features:

- **49-inch Dual Quad HD (DQHD) Curved Screen:** Offers a vast workspace equivalent to two 27-inch QHD monitors without bezels.
- **IPS Black Panel Technology:** Provides deeper blacks and a 2000:1 contrast ratio for superior visual clarity.
- **Extensive Color Coverage:** Supports 100% sRGB, 100% REC.709, 98% DCI-P3, and 98% Display P3.
- **ComfortView Plus:** A built-in, always-on low blue light screen that reduces eye strain without compromising color accuracy.
- **USB-C Connectivity:** Single-cable solution for data, video, and up to 90W power delivery.
- **Integrated KVM Switch:** Allows control of two connected PCs with a single keyboard and mouse.
- **RJ45 Port:** Provides up to 2.5GbE with PXE boot, Mac Address pass-thru, and Wake on LAN features.
- **Ergonomic Stand:** Features tilt, swivel, and height adjustment for personalized comfort.
- **VESA Mount Compatible:** For flexible mounting options.

2. SETUP INSTRUCTIONS

2.1 Unpacking the Monitor

Carefully remove the monitor and its components from the packaging. Ensure all parts are present before proceeding with assembly.



Figure 2.1: Front view of the Dell UltraSharp U4924DW monitor.



Figure 2.2: Rear view of the monitor, showing the stand attachment point.

2.2 Assembling the Stand

1. Attach the stand base to the stand riser.
2. Secure the assembled stand to the back of the monitor until it clicks into place.
3. Place the monitor on a stable, flat surface.



Figure 2.3: Rear view of the monitor showing various input/output ports.

2.3 Connecting the Monitor

1. Connect the power cable to the monitor and a power outlet.
2. Connect your computer to the monitor using a DisplayPort, HDMI, or USB-C cable. For optimal performance and single-cable solution, use the USB-C port if your device supports it.
3. (Optional) Connect USB-A and USB-C Gen2 downstream quick-access ports for peripherals.
4. (Optional) Connect an Ethernet cable to the RJ45 port for network connectivity.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

Press the power button located on the monitor to turn it on or off. The monitor also features a built-in power sync feature that can wake up and power on your connected laptop.

3.2 Adjusting Display Settings

Use the on-screen display (OSD) menu to adjust brightness, contrast, color temperature, input source, and other display parameters. The monitor offers various preset modes including Standard, ComfortView, Movie, and Game.

3.3 Ergonomic Adjustments

The monitor stand allows for comfortable viewing adjustments:

- **Height Adjustment:** Raise or lower the monitor to your preferred eye level.
- **Tilt:** Adjust the screen angle forward or backward.
- **Swivel:** Rotate the screen left or right.



Figure 3.1: Illustration of the monitor's height, tilt, and swivel adjustments.

3.4 Multi-Tasking Features

- **Internal Multi-Stream Transport (iMST):** View your display across the full screen or split it into two 27-inch QHD partitions without external software or a DisplayPort splitter.
- **Auto KVM (Keyboard, Video, Mouse):** Connect to two PC sources, and the monitor will seamlessly switch controls (keyboard and mouse) to the active PC. The KVM wizard simplifies setup.



Figure 3.2: The monitor displaying a split-screen configuration for enhanced multitasking.

4. MAINTENANCE

4.1 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.
- Avoid using harsh chemicals, solvents, or abrasive materials that could damage the screen or casing.

4.2 General Care

- Keep the monitor away from direct sunlight, excessive heat, and moisture.
- Ensure proper ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.

5. TROUBLESHOOTING

5.1 No Display/Black Screen

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

5.2 Image Quality Issues

- Adjust brightness, contrast, and color settings via the OSD menu.
- Ensure your computer's display resolution is set to the monitor's native resolution (5120 x 1440).
- Check for any physical damage to the video cable or ports.

5.3 KVM Switching Issues

- Ensure both PCs are properly connected to the monitor's video and USB upstream ports.
- Use the KVM wizard in the OSD menu to configure and troubleshoot KVM settings.
- Verify that the keyboard and mouse are connected to the monitor's downstream USB ports.

6. SPECIFICATIONS

Feature	Detail
Brand	Dell
Model Number	U4924DW
Screen Size	49 Inches
Max Screen Resolution	5120x1440 Pixels (DQHD)
Aspect Ratio	32:9
Panel Type	IPS Black
Response Time	5 ms GTG (Fast)
Brightness	350 Nit
Connectivity	USB-C (90W PD), USB-A, USB-C Gen2 downstream, DP1.4, HDMI, RJ45
Ergonomics	Height, Tilt, Swivel, VESA Mount Compatible
Item Weight	60.2 pounds
Product Dimensions	4.4 x 47.8 x 14.4 inches

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your monitor or visit the official Dell support website. Dell offers customer support and may provide protection plans for your product. For further assistance, please contact Dell Customer Support.