

## HP Z24n G2 (1JS09A4)

# HP Z24n G2 24-inch LED LCD Monitor User Manual

Model: Z24n G2 (1JS09A4)

## 1. PRODUCT OVERVIEW

The HP Z24n G2 is a 24-inch LED LCD monitor designed for professional use, offering a high-resolution display and versatile connectivity options. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your monitor.

### Key Features:

- **Display Size:** 24 inches (diagonal)
- **Resolution:** 1920 x 1200 (WUXGA)
- **Aspect Ratio:** 16:10
- **Response Time:** 5 ms GTG (Gray-to-Gray)
- **Brightness:** 300 cd/m<sup>2</sup> (nits)
- **Contrast Ratio:** 10,000,000:1 (Dynamic)
- **Color Support:** 16.7 Million Colors
- **Connectivity:** DVI, HDMI, DisplayPort, USB, VGA
- **Energy Efficiency:** EPEAT Gold, TCO Certified Displays
- **Refresh Rate:** 60 Hz



Image 1.1: HP Z24n G2 Monitor showing approximate dimensions (15 inches width, 10 inches height, 1.08 inches depth).

## 2. SETUP INSTRUCTIONS

### 2.1 Unpacking the Monitor

1. Carefully open the packaging and remove the monitor and all accessories.
2. Verify that all components are present: monitor panel, stand, power cable, and video cables (may vary by region).
3. Place the monitor panel face down on a soft, clean surface to prevent scratches.

### 2.2 Assembling the Stand

1. Attach the stand base to the stand column, ensuring it clicks securely into place or is fastened with the provided screw.
2. Align the stand assembly with the mounting points on the back of the monitor panel.
3. Gently push the stand into the monitor until it locks. For VESA mounting, remove the stand by pressing the

release button and attach a compatible VESA mount (100x100mm).

## 2.3 Connecting Cables

- **Power Cable:** Connect one end of the power cable to the monitor's power input and the other end to a grounded electrical outlet.
- **Video Cable:** Connect a video cable (DisplayPort, HDMI, DVI, or VGA) from your computer's video output port to the corresponding input port on the monitor. DisplayPort is recommended for optimal performance.
- **USB Cable (Optional):** If your monitor includes a USB hub, connect the upstream USB cable from your computer to the monitor's upstream USB port to enable the monitor's USB ports.

**Note:** Some features, such as the USB hub, may be disabled by default in certain regions to comply with energy consumption regulations. Refer to the On-Screen Display (OSD) menu to enable these features if needed.

## 2.4 Initial Power-On

1. Press the power button on the monitor. The power indicator light will illuminate.
2. Turn on your computer. The monitor should automatically detect the input signal.
3. If no image appears, ensure all cables are securely connected and select the correct input source using the monitor's OSD menu.

# 3. OPERATING THE MONITOR

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## 3.1 Power On/Off

Press the power button located on the bottom right bezel of the monitor to turn it on or off. The power LED indicates the monitor's status (e.g., solid white for on, amber for standby).

## 3.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. The control buttons are typically located on the bottom bezel. Press any OSD button to activate the menu, then use the navigation buttons to browse and select options.

### Common OSD Menu Options:

- **Input Control:** Select the active video input source (DisplayPort, HDMI, DVI, VGA).
- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Color Control:** Modify color temperature, RGB levels, or select preset color modes.
- **Image Control:** Adjust sharpness, aspect ratio, and enable/disable dynamic contrast.
- **Power Control:** Configure power-saving modes and USB charging options.
- **Management:** Access information about the monitor, perform a factory reset, or enable/disable specific features like the USB hub.

## 3.3 Adjusting the Monitor Position

- **Height Adjustment:** Gently push or pull the monitor panel up or down.
- **Tilt Adjustment:** Tilt the monitor panel forward or backward to find a comfortable viewing angle.
- **Swivel Adjustment:** Rotate the monitor panel left or right on its base.
- **Pivot Adjustment:** The monitor supports pivoting 90 degrees for portrait mode viewing. Ensure sufficient clearance before pivoting.

## 4. MAINTENANCE

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### 4.1 Cleaning the Monitor

- Always turn off the monitor and unplug the power cord 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. Apply it to the cloth first.
- Avoid using harsh chemicals, solvents, or abrasive materials, as they can damage the screen or casing.

### 4.2 General Care

- Keep the monitor away from direct sunlight, heat sources, and excessive dust.
- Ensure adequate ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.
- If the monitor will not be used for an extended period, unplug it from the power outlet.

## 5. TROUBLESHOOTING

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If you encounter issues with your HP Z24n G2 monitor, refer to the following common troubleshooting steps:

### 5.1 No Image or "No Signal" Message

- Ensure the monitor's power cable is securely connected to both the monitor and a working power outlet.
- Verify that the video cable (DisplayPort, HDMI, DVI, or VGA) is firmly connected to both the monitor and your computer.
- Check that the correct input source is selected in the monitor's OSD menu.
- Confirm that your computer is powered on and not in sleep or hibernation mode.
- Test the monitor with another video source or cable if possible.

### 5.2 Image Quality Issues

- **Flickering or Unstable Image:** Check the video cable connection. Ensure the display resolution and refresh rate are set correctly in your computer's display settings.
- **Incorrect Colors:** Adjust color settings in the OSD menu. Perform a factory reset of the monitor's settings. Ensure your graphics card drivers are up to date.
- **Blurry or Distorted Image:** Ensure the monitor is set to its native resolution (1920 x 1200).

### 5.3 USB Ports Not Functioning

- Ensure the upstream USB cable is connected from the monitor to your computer.
- Check the monitor's OSD menu to confirm that the USB hub feature is enabled. Some monitors may have this disabled by default for energy compliance.
- Test with different USB devices.

For further assistance, please visit the official HP support website or contact HP customer service.

## 6. TECHNICAL SPECIFICATIONS

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Feature	Specification
Model Name	HP Z24n G2
Model Number	1JS09A4#UUZ
Display Size	24 inches (60.96 cm)
Panel Type	LED LCD
Native Resolution	1920 x 1200 (WUXGA)
Aspect Ratio	16:10
Response Time	5 ms GTG
Brightness	300 cd/m <sup>2</sup>
Contrast Ratio (Dynamic)	10,000,000:1
Color Support	16.7 Million Colors
Refresh Rate	60 Hz
Connectivity	1x DVI, 1x HDMI, 1x DisplayPort In, 1x DisplayPort Out, USB (1x Upstream, multiple Downstream), 1x VGA
Power Consumption	92 W (Maximum)
Dimensions (LxWxH)	1.08 x 15 x 10 inches (Panel only, approximate)
Weight	9.7 pounds (Panel only, approximate)
Certifications	EPEAT Gold, TCO Certified Displays

## 7. WARRANTY AND SUPPORT

### 7.1 Product Warranty

Your HP Z24n G2 monitor is covered by a limited warranty. The specific terms and duration of the warranty may vary by region and purchase date. Please refer to the warranty card included with your product or visit the official HP website for detailed warranty information.

### 7.2 Customer Support

For technical assistance, driver downloads, or additional product information, please visit the official HP Support website:

[HP Official Support](#)

When contacting support, please have your monitor's model number (Z24n G2) and serial number ready. The serial number is typically located on a label on the back of the monitor.

