

ViewSonic VA2708-2K-MHD

ViewSonic VA2708-2K-MHD 27-inch QHD IPS Monitor User Manual

Model: VA2708-2K-MHD | Brand: ViewSonic

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1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your ViewSonic VA2708-2K-MHD 27-inch 2K QHD SuperClear IPS Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

Experience Crystal-Clear Clarity with 2K Resolution



Image 1.1: Overview of the ViewSonic VA2708-2K-MHD monitor highlighting key features like 2K QHD, IPS, sRGB 111%, HDR10, 1ms response time, Eye ProTech, speakers, 3-side frameless bezels, and connectivity options.

Key Features:

- **2K QHD Resolution:** 27-inch diagonal screen with 2560 x 1440 resolution for enhanced clarity and detail.
- **SuperClear IPS Panel:** Offers wide viewing angles and consistent color performance.
- **HDR10 Support:** Delivers deeper contrasts, brighter highlights, and a wider range of vibrant colors.
- **100Hz Refresh Rate & 1ms (MPRT) Response Time:** Provides fluid visuals and reduced motion blur.
- **Eye ProTech+:** Combines Flicker-Free technology and a low blue light filter for comfortable viewing.
- **Integrated Dual Speakers:** Built-in 2W stereo speakers for audio output.
- **Versatile Connectivity:** Includes 2x HDMI 2.0 and 1x DisplayPort 1.2.

2. SETUP GUIDE

2.1 Package Contents

Before beginning, ensure all items are present in the package:

- VA2708-2K-MHD Monitor x1
- HDMI Cable (v2.0) x1
- AC/DC Adapter x1
- Quick Start Guide x1
- Power plug x1

2.2 Monitor Assembly

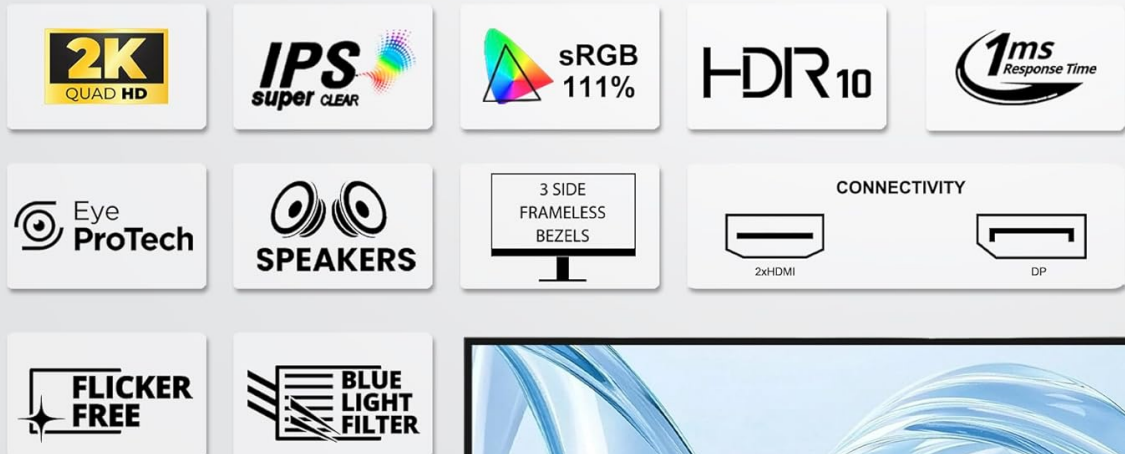
1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand neck, securing it with the provided screw.
3. Align the assembled stand with the mounting holes on the back of the monitor and secure it firmly.
4. Place the monitor on a stable, flat surface.

VA2708-2K-MHD

27" 2K Monitor Monitor

ViewSonic®

Main Highlight



Suited for:

- Content Creation
- Entertainment
- Home and office use



Image 2.1: Front view of the ViewSonic VA2708-2K-MHD monitor, showing its slim design and narrow bezels.

2.3 Connecting to a Device

The monitor supports multiple input sources. Connect your computer or other devices using the appropriate cables.



Image 2.2: Rear view of the monitor illustrating the location of the 3.5mm audio out, 2x HDMI ports, 1x DisplayPort, and power port.

- **HDMI Connection:** Connect one end of the HDMI cable to the HDMI port on your computer and the other end to one of the HDMI 2.0 ports on the monitor.
- **DisplayPort Connection:** Connect one end of the DisplayPort cable to the DisplayPort on your computer and the other end to the DisplayPort 1.2 on the monitor.
- **Audio Output:** For external audio devices, connect a 3.5mm audio cable from the monitor's audio-out port to your speakers or headphones.
- **Power Connection:** Connect the AC/DC adapter to the monitor's power input and then plug the power cord into an electrical outlet.

2.4 VESA Mounting

The monitor supports VESA-compatible mounts (75 x 75 mm) for flexible installation options. Ensure to use appropriate VESA screws and mounting hardware (not included) if you choose to wall-mount or use an alternative stand.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

Press the power button, usually located on the bottom right or rear of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

3.2 On-Screen Display (OSD) Menu

Use the 5-way joystick or buttons (depending on model) located on the monitor to navigate and adjust settings in the OSD menu. Common adjustments include brightness, contrast, input selection, and color settings.

3.3 Display Features

3.3.1 QHD Resolution and IPS Panel

The 27-inch QHD (2560 x 1440) SuperClear IPS panel provides sharp images and accurate colors from wide viewing angles. This resolution offers significantly more screen real estate compared to Full HD (1920 x 1080).

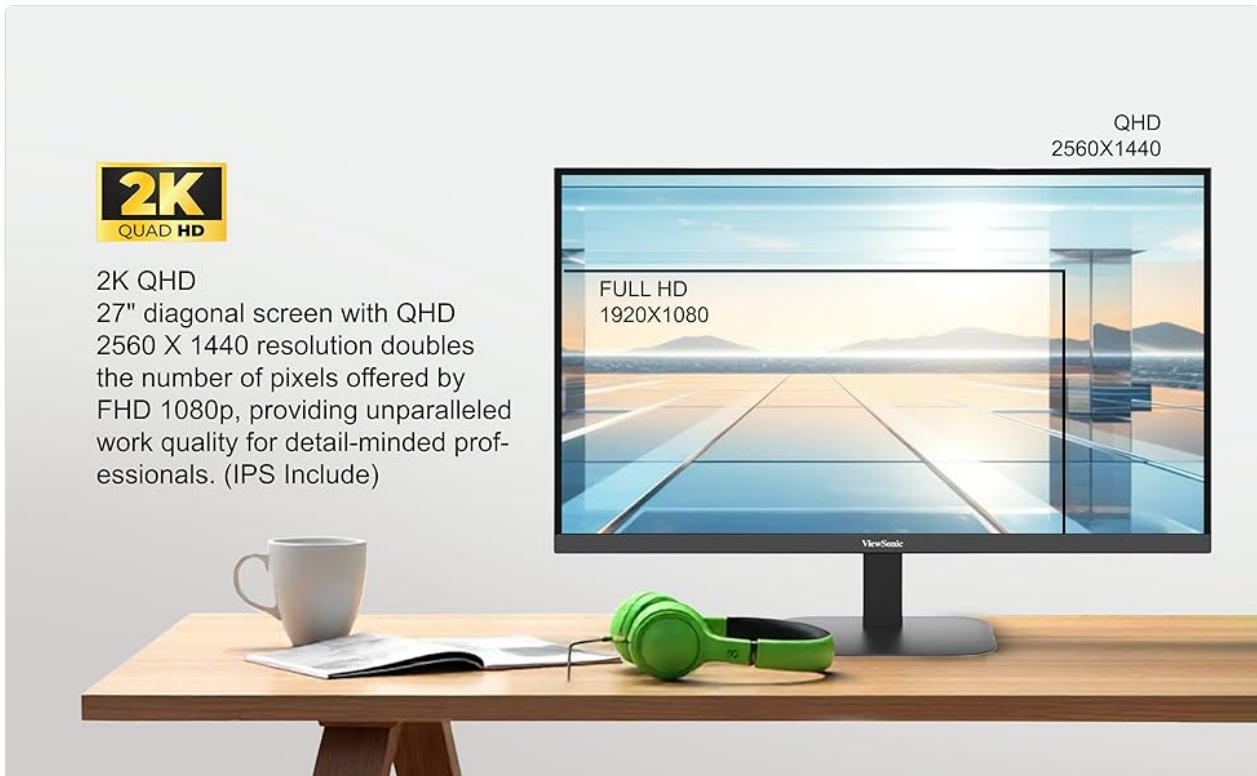


Image 3.1: Visual comparison demonstrating the increased detail and workspace provided by 2K QHD resolution over Full HD.

3.3.2 HDR10 for Enhanced Visuals

HDR10 technology enhances image quality by delivering a wider range of colors, deeper blacks, and brighter whites. This results in more lifelike and immersive visuals, especially for HDR-compatible content.

3.3.3 Fluid Visuals (100Hz Refresh Rate & 1ms MPRT)

The 100Hz refresh rate ensures smoother motion and reduced stutter, beneficial for gaming, video playback, and general desktop use. Coupled with a 1ms (MPRT) response time, it minimizes ghosting and blurring in fast-paced scenes.

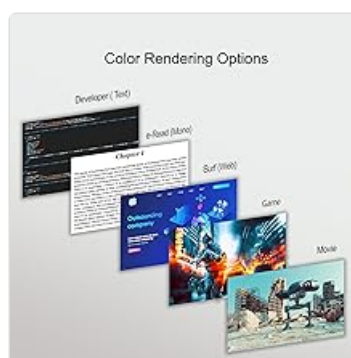


Image 3.2: Illustration of different ViewMode presets, including Game, Movie, Web, Text, and Mono, optimizing color and brightness for specific applications.

3.3.4 ViewMode Presets

The monitor includes several ViewMode presets (Game, Movie, Web, Text, Mono) that optimize color, brightness, and contrast settings for specific applications, enhancing your viewing experience.

3.4 Eye ProTech+ for Eye Comfort

This monitor incorporates Eye ProTech+ technology to reduce eye strain during prolonged use.

- **Flicker-Free Technology:** Eliminates screen flickering, which can cause eye fatigue.
- **Low Blue Light Filter:** Reduces harmful blue light emissions, helping to prevent eye strain and improve sleep quality.



Image 3.3: Visual demonstration of Flicker-Free technology and the effect of the Blue Light Filter on screen output.

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 mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using harsh chemicals, abrasive pads, or solvents.

4.2 General Care

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

5. TROUBLESHOOTING

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

5.1 No Power

- Check if the power cable is securely connected to both the monitor and the power outlet.
- Verify that the power outlet is functioning correctly by plugging in another device.

- Ensure the monitor's power button is pressed.

5.2 No Image on Screen

- Confirm that the video cable (HDMI or DisplayPort) is securely connected to both the monitor and your computer.
- Ensure the correct input source is selected on the monitor via the OSD menu.
- Check your computer's display settings to ensure the monitor is detected and enabled.
- Try a different video cable or port if available.

5.3 Image is Blurred or Distorted

- Ensure the monitor's native resolution (2560 x 1440) is selected in your computer's display settings.
- Adjust the monitor's OSD settings for sharpness and other image parameters.
- Check for any physical damage to the screen or video cable.

5.4 No Sound from Speakers

- Increase the volume using the monitor's OSD menu and your computer's volume controls.
- Ensure the audio output is correctly configured on your computer to send sound to the monitor.
- If using the 3.5mm audio out, ensure external speakers/headphones are properly connected and powered.

6. SPECIFICATIONS

Feature	Description
Brand	ViewSonic
Model Number	VA2708-2K-MHD
Screen Size	27 Inches (68.58cm)
Maximum Display Resolution	2560 x 1440 Pixels (QHD Wide 1440p)
Display Technology	IPS (SuperClear IPS Panel)
Refresh Rate	100 Hz
Response Time	1 Milliseconds (MPRT)
Image Brightness	250 cd/m ²
Contrast Ratio	1,000:1 (Typical), 50M:1 (Dynamic)
Color Gamut	111% sRGB
HDR Support	HDR10
Speakers	Dual 2W Stereo Speakers
Connectivity	2 x HDMI 2.0 (with HDCP 2.2), 1 x DisplayPort 1.2

Feature	Description
Audio Out	3.5mm Audio Out
Eye Care Technology	Flicker-Free, Low Blue Light Filter (Eye ProTech+)
VESA Compatible	75 x 75 mm
Dimensions (Physical)	613.19 x 449.89 x 190 mm
Net Weight	4.1 kg
Power Consumption (Typical)	30W
Voltage	100 Volts

7. WARRANTY & SUPPORT

7.1 Warranty Information

This ViewSonic monitor comes with a **3 Years Standard On-site Manufacturer Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, warranty claims, or product inquiries, please contact ViewSonic customer support:

- **Toll-Free Number:** 1800-258-4484
- **Email ID:** service.in@viewsonic.com

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