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ASUS VY279HGR

ASUS VY279HGR 27-inch 1080P Eye Care Monitor User Manual

Model: VY279HGR

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ASUS VY279HGR 27-inch Full HD IPS Eye Care Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your viewing experience.



Figure 1: Front view of the ASUS VY279HGR monitor.

2. PACKAGE CONTENTS

Verify that all items are present in your product package. If any item is missing or damaged, contact your retailer.

- ASUS VY279HGR Monitor
- User Manual
- HDMI Cable
- L-shaped Screwdriver
- Power Cord
- Warranty Card

What's in the Box



VY279HGR MONITOR



L-SHAPED
SCREWDRIVER



HDMI CABLE



QUICK START GUIDE



WARRANTY CARD



POWER CORD

Figure 2: Items included in the product package.

3. SETUP INSTRUCTIONS

3.1. Assembling the Monitor Stand

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand base to the stand neck using the provided L-shaped screwdriver.
3. Connect the assembled stand to the back of the monitor until it clicks into place.

3.2. Connecting Cables

1. Connect the HDMI cable from your computer's graphics card to the HDMI port on the monitor.
2. Connect the power cord to the monitor's power input, then plug the other end into a power outlet.



Figure 3: Rear view showing monitor ports for cable connections.

3.3. Powering On

Press the power button located on the monitor to turn it on. The power indicator light will illuminate.

4. OPERATING THE MONITOR

4.1. On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the buttons on the monitor's bezel to navigate and select options.

- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons:** Used to move through menu options.

- **Select Button:** Confirms a selection.
- **Exit Button:** Closes the OSD menu or returns to the previous level.

4.2. Input Selection

If you have multiple devices connected, use the OSD menu or a dedicated input select button (if available) to switch between HDMI inputs.

4.3. Ergonomic Adjustments

The monitor supports tilt adjustments for optimal viewing comfort.



Figure 4: Monitor tilt adjustment range.

5. KEY FEATURES

5.1. Eye Care Plus Technology

The ASUS VY279HGR monitor incorporates Eye Care Plus technology to enhance viewing comfort and reduce eye strain.

- **Blue Light Filter:** Reduces harmful blue light emissions. Adjustable levels are available through the OSD menu.
- **Flicker-Free Technology:** Eliminates screen flickering to minimize eye fatigue during extended use.

- **Color Augmentation Mode:** Assists users with color-vision deficiency in distinguishing between colors.
- **Rest Reminder:** Prompts users to take breaks to manage screen time effectively.

Eye Care Plus technology

TÜV Rheinland-certified Adjustable Blue Light Filter and Flicker Free technology



Figure 5: Illustration of Flicker-Free technology and Blue Light Filter.
For more information on TÜV Rheinland certification, visit: certipedia.com

Eye Care Plus technology

Color Augmentation mode and Rest Reminder mode



Figure 6: Demonstration of Color Augmentation mode.

Your browser does not support the video tag.

Video 1: This video demonstrates the benefits of ASUS Eye Care monitors, highlighting how they reduce glare, blue light, and flicker compared to conventional monitors, and feature ergonomic design for improved user comfort.

5.2. SmoothMotion Technology

With a 120Hz (Overclocked) refresh rate and 1ms MPRT (Moving Picture Response Time), SmoothMotion technology minimizes motion blur and ghosting, providing clear visuals for fast-paced content.

Fluid viewing experience with 120Hz (OC)* Smooth Motion

Eliminate screen tearing and choppy frame rates to give you seamless visuals and smooth gameplay



*OC function can only be activated during Game mode

Figure 7: Comparison of 60Hz and 120Hz refresh rates.

5.3. Adaptive Sync

Adaptive Sync technology synchronizes the monitor's refresh rate with your graphics card's frame rate, eliminating screen tearing and stuttering for a fluid visual experience.

5.4. GamePlus Technology

ASUS GamePlus provides in-game enhancements to improve your gaming experience:

- **Crosshair:** Provides an on-screen crosshair for improved aiming.
- **Timer:** Displays an on-screen timer.
- **FPS Counter:** Shows the current frames per second.
- **Display Alignment:** Helps align multiple monitors.

ASUS-exclusive GamePlus Technology



Figure 8: GamePlus features in action.

5.5. Wide Viewing Angles

The IPS panel offers 178-degree wide viewing angles, ensuring consistent color and image quality from various perspectives.

Viewing Perfection



Figure 9: Wide viewing angle demonstration.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	VY279HGR
Screen Size	27 Inches
Panel Type	IPS
Resolution	1920x1080 (Full HD)
Refresh Rate	120Hz (OC)
Response Time	1ms (MPRT)
Aspect Ratio	16:9
Screen Surface	Matte
Color	BLACK

Feature	Specification
Item Weight	8.9 pounds
Product Dimensions (LxWxH)	21 x 28 x 30 inches
Manufacturer	ASUS
First Available Date	September 25, 2024

Product Dimensions



Figure 10: Detailed product dimensions.

7. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a non-abrasive screen cleaner. Avoid using alcohol-based cleaners or harsh chemicals.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off:** Always turn off the monitor and unplug it from the power outlet before cleaning or if it will not be used for

an extended period.

8. TROUBLESHOOTING

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

- **No Power:**
 - Check if the power cord is securely connected to both the monitor and the power outlet.
 - Verify that the power outlet is functioning correctly.
- **No Image on Screen:**
 - Ensure the video cable (HDMI) is securely connected to both the monitor and your computer.
 - Confirm that the correct input source is selected in the monitor's OSD menu.
 - Restart your computer.
- **Image is Blurred or Distorted:**
 - Adjust the display resolution on your computer to match the monitor's native resolution (1920x1080).
 - Check the video cable for any damage.
- **Flickering Screen:**
 - Ensure Flicker-Free technology is enabled (it is typically always active).
 - Check for external interference from other electronic devices.


9. WARRANTY AND SUPPORT

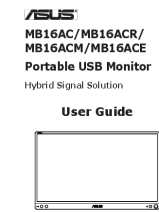




The ASUS VY279HGR monitor comes with a 3-year limited warranty. Please refer to the included Warranty Card for detailed terms and conditions.

For technical support or further assistance, please visit the official ASUS support website or contact your local ASUS service center. The Quick Start Guide also contains initial support information.

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Related Documents - VY279HGR

	<p>ASUS ROG Swift PG329Q User Manual</p> <p>Comprehensive user manual for the ASUS ROG Swift PG329Q gaming monitor, covering setup, OSD functions, specifications, troubleshooting, and safety information.</p>
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 <p>ASUS MB16AC/MB16ACR/ MB16ACM/MB16ACE Portable USB Monitor Hybrid Signal Solution User Guide</p>	<p>ASUS MB16AC/MB16ACR/MB16ACM/MB16ACE Portable USB Monitor User Guide</p> <p>Comprehensive user guide for the ASUS MB16AC, MB16ACR, MB16ACM, and MB16ACE portable USB monitors. Learn about setup, features, specifications, and troubleshooting.</p>
 <p>ASUS ASUS TUF GAMING VG277Q1A MONITOR: SPECIFICATIONS AND FEATURES TUF GAMING</p>	<p>ASUS TUF Gaming VG277Q1A Monitor: Specifications and Features</p> <p>Detailed overview of the ASUS TUF Gaming VG277Q1A monitor, highlighting its 165Hz refresh rate, 1ms MPRT response time, FreeSync Premium support, and gaming-centric features like GameVisual and Shadow Boost. Includes technical specifications and setup guidance.</p>
 <p>ProArt PA27JCV User Guide</p>	<p>ASUS ProArt PA27JCV User Guide</p> <p>Comprehensive user guide for the ASUS ProArt PA27JCV monitor, covering setup, operation, OSD functions, specifications, and troubleshooting. Learn how to connect, adjust, and optimize your display for professional use.</p>
 <p>ASUS MB16FC Portable USB Monitor User Guide</p>	<p>ASUS MB16FC Portable USB Monitor User Guide - Setup, Features, and Troubleshooting</p> <p>Comprehensive user guide for the ASUS MB16FC portable USB monitor, covering setup, features, OSD settings, specifications, troubleshooting, and connectivity options.</p>
 <p>ProArt PA27JCV Podręcznik użytkownika</p>	<p>Podręcznik użytkownika ASUS ProArt PA27JCV</p> <p>Kompleksowy podręcznik użytkownika dla monitora ASUS ProArt PA27JCV, zawierający instrukcje konfiguracji, obsługi, funkcji i rozwiązywania problemów.</p>