

## ASUS VA27EHE

# ASUS VA27EHE 27 Inch Full HD IPS Monitor Instruction Manual

Model: VA27EHE | Brand: ASUS

## 1. INTRODUCTION AND OVERVIEW

The ASUS VA27EHE is a 27-inch Full HD (1920 x 1080) LED backlight display featuring an IPS panel with a 178° wide viewing angle for consistent and accurate color reproduction with minimal color shift. It incorporates Adaptive-Sync technology and a refresh rate of up to 75Hz to eliminate screen tearing and ensure smooth video playback. ASUS Eye Care technology, certified by TÜV Rheinland, includes flicker-free and low blue light features designed to provide a comfortable viewing experience and reduce eye strain during prolonged use. The monitor also offers ergonomic tilt adjustments and VESA wall-mountable compatibility for flexible placement options. Connectivity is provided through HDMI and D-Sub (VGA) ports.

## 2. WHAT'S IN THE BOX

- HDMI cable
- Power cord
- Quick start guide
- Warranty Card

# Viewing Perfection

178° IPS wide-viewing angle panel gives a consistent and accurate color at any viewing angle



Image: Contents of the ASUS VA27EHE monitor packaging, including the monitor, stand, and essential cables.

## 3. SETUP INSTRUCTIONS

1. **Assemble the Stand:** Attach the monitor stand base to the stand column, ensuring it is securely fastened.
2. **Attach Monitor to Stand:** Carefully align the monitor with the assembled stand column and click it into place. Ensure the connection is firm.
3. **Connect Cables:** Connect the power cord to the monitor and a power outlet. Connect the HDMI cable from your computer's video output to the HDMI input on the monitor. Alternatively, use a D-Sub (VGA) cable if your computer supports it.
4. **Power On:** Press the power button on the monitor to turn it on.
5. **Adjust Display Settings:** Once the monitor displays an image, adjust your computer's display settings (resolution, refresh rate) to match the monitor's capabilities for optimal viewing.

# ASUS Eye Care Technology

TÜV certified blue light filter and flicker-free technologies ensures a comfortable viewing experience

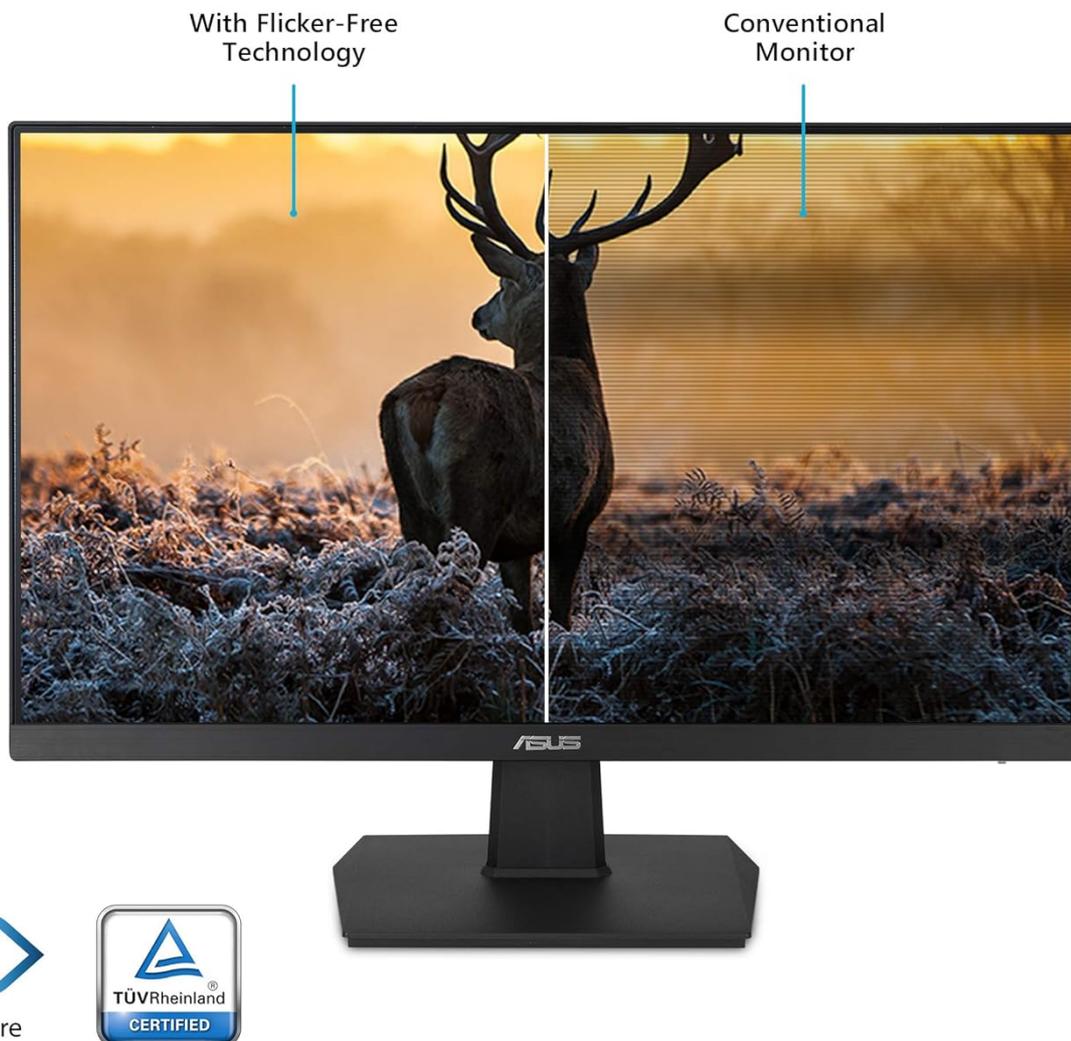


Image: Rear view of the monitor highlighting the HDMI and D-Sub (VGA) input ports for connecting to a computer.

## 4. OPERATING INSTRUCTIONS

### 4.1. Key Features

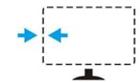
- **IPS Panel with 178° Wide Viewing Angle:** Provides consistent and accurate colors from various viewing positions.
- **75Hz Refresh Rate:** Offers smoother motion compared to standard 60Hz monitors, beneficial for general use and casual gaming.
- **Adaptive-Sync Technology:** Synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering.
- **ASUS Eye Care Technology:** Includes Flicker-Free and Low Blue Light features to minimize eye strain and fatigue during extended use.
- **QuickFit Virtual Scale:** Allows you to preview photos and documents on screen in their actual sizes prior to printing.



**IPS**  
Ultra-wide  
Viewing Angles

**75Hz**  
Refresh Rate

**Game<sup>Plus</sup>**  
Play Like a Pro



Frameless Design



Wall Mountable

**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

Image: Overview of the monitor's main features, including its IPS panel, 75Hz refresh rate, and frameless design.

## 4.2. Adaptive-Sync

Adaptive-Sync technology dynamically adjusts the monitor's refresh rate to match the frame rate output of your graphics card. This process eliminates visual artifacts such as screen tearing and stuttering, providing a smoother and more fluid visual experience, especially in fast-paced content like video games.

# Connectivity and Design

HDMI and D-sub (VGA) ports, VESA Wall Mount 100x100mm, and an Ergonomic Tilt  $-5^{\circ}\sim+23^{\circ}$



**FULL HD**  
**1080**



HDMI



D-Sub (VGA)

Image: Visual demonstration of Adaptive-Sync technology, showing how it prevents screen tearing for smoother visuals.

## 4.3. ASUS Eye Care Technology

The ASUS VA27EHE is equipped with TÜV Rheinland-certified Flicker-Free and Low Blue Light technologies. The Flicker-Free technology reduces screen flickering, which can cause eye strain and headaches, particularly during long viewing sessions. The Low Blue Light feature offers multiple levels of blue light filtering to protect your eyes from harmful blue light emissions, ensuring a more comfortable viewing experience.

# Smooth Game Play

The VA27EHE features Adaptive-Sync technology to eliminate smearing, tearing and motion blur for a smooth gaming experience

Without Adaptive-Sync  
Technology

With Adaptive-Sync  
Technology



Image: Illustration of ASUS Eye Care technology, demonstrating the reduction of flicker compared to conventional monitors.

Your browser does not support the video tag.

Video: An official ASUS video explaining the benefits of ASUS Eye Care technology, including flicker-free and low blue light features.

## 4.4. QuickFit Virtual Scale

The exclusive ASUS QuickFit Virtual Scale function provides an on-screen overlay that allows you to preview documents and photos in their actual size before printing. This feature supports various formats, such as A4, Letter, and common photo sizes (e.g., 4x6), along with alignment grids, enhancing precision for design and printing tasks.

# Everything Made Easy with QuickFit

Preview and align your photos and documents on screen in their actual sizes prior to printing



Image: Demonstration of the QuickFit Virtual Scale feature, showing how to preview documents and photos in their actual size on screen.

## 5. CONNECTIVITY

The ASUS VA27EHE monitor offers versatile connectivity options to ensure compatibility with a wide range of devices:

- **HDMI:** High-Definition Multimedia Interface for digital video and audio transmission.
- **D-Sub (VGA):** Analog video input for compatibility with older systems.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your ASUS VA27EHE monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with water or a specialized screen cleaner (avoid ammonia-based cleaners). Do not spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing. Avoid abrasive materials or strong chemical cleaners.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to save energy and prolong its lifespan.

## 7. TROUBLESHOOTING

If you encounter issues with your ASUS VA27EHE monitor, refer to the following common troubleshooting steps:

- **No Display/Black Screen:**
  - Ensure the power cord is securely connected to both the monitor and the power outlet.
  - Verify the video cable (HDMI/D-Sub) is firmly connected to both the monitor and your computer.
  - Check if the monitor is set to the correct input source (e.g., HDMI 1, D-Sub). Use the monitor's OSD (On-Screen Display) menu to select the input.
  - Restart your computer.
- **Flickering Screen:**
  - Ensure the video cable is securely connected.
  - Check for nearby electronic devices that might cause interference.
  - Verify the refresh rate setting on your computer matches the monitor's supported refresh rate (up to 75Hz).
  - Enable or adjust ASUS Flicker-Free technology settings via the OSD menu.
- **Color Distortion/Incorrect Colors:**
  - Check the video cable for damage or loose connections.
  - Reset the monitor's color settings to factory defaults via the OSD menu.
  - Adjust your computer's graphics card color settings.
- **Buttons Not Responding:**
  - Unplug the monitor's power cord, wait for 30 seconds, and then plug it back in to reset the internal circuitry.

## 8. SPECIFICATIONS

Feature	Detail
Product Dimensions	24.1 x 17.86 x 9.45 inches
Item Weight	10 pounds
Item Model Number	VA27EHE
Standing Screen Display Size	27 Inches
Aspect Ratio	16:9
Voltage	100-240 Volts
Resolution	1920 x 1080 Pixels (FHD 1080p)
Screen Surface Description	Matte



Image: Physical dimensions of the ASUS VA27EHE monitor.

## 9. WARRANTY AND SUPPORT

Your ASUS VA27EHE monitor comes with a manufacturer's warranty. Please refer to the included Warranty Card in your product packaging for specific terms, conditions, and duration of coverage. For technical support, driver downloads, or further assistance, please visit the official ASUS support website or contact their customer service.