Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

ASUS VE248H

ASUS VE248H 24-inch LED LCD Monitor User Manual

Model: VE248H

1. Introduction and Overview

This manual provides comprehensive instructions for the setup, operation, and maintenance of your ASUS VE248H 24-inch LED LCD Monitor. Designed for a clear and responsive visual experience, this monitor is suitable for various applications, including general computing, gaming, and multimedia consumption. Please read this manual thoroughly before using the monitor to ensure proper installation and optimal performance.



Figure 1: Front view of the ASUS VE248H 24-inch LED LCD Monitor, showcasing its display and stand.

2. Product Features

The ASUS VE248H monitor offers a range of features designed to enhance your viewing experience:

- **Full HD 1080p Resolution:** Enjoy crisp and clear visuals with a native resolution of 1920 x 1080.
- **Fast 2ms Response Time:** Minimizes ghosting and motion blur, ideal for fast-paced videos and gaming.
- **Adjustable Display Angle:** Customize your viewing comfort by tilting the screen to your preferred angle.
- **Splendid Video Intelligence Technology:** Optimizes video performance and image fidelity through enhanced color, brightness, contrast, and sharpness. Includes 5 preset video modes (Scenery, Theater, Game, Night View, and Standard) accessible via a hotkey.
- **Versatile Connectivity:** Equipped with DVI, HDMI, and VGA inputs for broad compatibility with various devices.
- **Built-in Speakers:** Integrated speakers provide audio output without the need for external devices.
- **Energy Efficient:** Compliant with Energy Star, RoHS, and WEEE standards for reduced environmental impact.

3. Setup Instructions

Follow these steps to set up your ASUS VE248H monitor:

1. **Unpack the Monitor:** Carefully remove the monitor and all accessories from the packaging.
2. **Assemble the Stand:** Attach the monitor stand to the display panel according to the instructions provided in the quick start guide. Ensure it is securely fastened.
3. **Connect Video Cables:**
    - Connect one end of the HDMI, DVI, or VGA cable to the corresponding port on your computer's graphics card.
    - Connect the other end of the cable to the matching input port on the back of the ASUS VE248H monitor.
4. **Connect Power Cable:** Plug the power cable into the monitor's power input, then plug the other end into a grounded electrical outlet.
5. **Power On:** Press the power button on the monitor and your computer. The monitor should automatically detect the input signal.
6. **Adjust Display Angle:** Tilt the monitor screen to achieve a comfortable viewing position.

4. Operating Instructions

The ASUS VE248H monitor features an On-Screen Display (OSD) menu for adjusting various settings.

4.1. OSD Menu Navigation

- Locate the control buttons, typically on the bottom right bezel of the monitor.
- Press the **Menu** button to open the OSD menu.
- Use the **Up**/**Down** or **Left**/**Right** arrow buttons to navigate through menu options.
- Press the **Select** or **OK** button to confirm a selection or enter a sub-menu.
- Press the **Exit** button to close the OSD menu or go back to the previous level.

4.2. Common Adjustments

- **Brightness**/**Contrast:** Adjust these settings for optimal image visibility.
- **Color Settings:** Fine-tune color temperature, saturation, and hue.
- **Input Select:** Manually switch between HDMI, DVI, and VGA inputs if auto-detection fails.
- **Splendid Modes:** Access the 5 preset video modes (Scenery, Theater, Game, Night View, Standard) via a dedicated hotkey for quick optimization based on content.

5. Maintenance

Proper maintenance ensures the longevity and performance of your monitor.

- **Cleaning the Screen:**
  - Turn off the monitor and unplug the power cord.
  - Use a soft, lint-free cloth lightly dampened with water or a non-ammonia, non-alcohol based screen cleaner.
  - Wipe the screen gently. Avoid applying direct pressure to the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid abrasive cleaners.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Storage:** If storing the monitor for an extended period, keep it in a cool, dry place, preferably in its original packaging.

6. Troubleshooting

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

Problem	Possible Solution
No image on screen	• Ensure the power cable is securely connected to both the monitor and the power outlet. • Verify the video cable (HDMI, DVI, VGA) is firmly connected to both the monitor and the computer. • Check if the monitor is powered on (power indicator light should be lit). • Press the input select button on the monitor to cycle through input sources.
Image is blurry or distorted	• Ensure the display resolution on your computer is set to the monitor's native resolution (1920 x 1080). • Check the video cable for damage or loose connections. • Adjust the monitor's brightness, contrast, and sharpness settings via the OSD menu.
No sound from speakers	• Ensure the monitor's volume is not muted or set too low in the OSD menu. • Check your computer's audio output settings to ensure sound is directed to the monitor. • If using HDMI, ensure your graphics card is configured to send audio over HDMI.
Monitor flickers	• Check the video cable for secure connection and damage. • Ensure the refresh rate is set correctly in your computer's display settings. • Test with a different video cable or port if possible.

7. Specifications

Feature	Detail
Model Number	VE248H
Screen Size	24 Inches

Feature	Detail
Panel Type	LED LCD
Resolution	1920 x 1080 (Full HD 1080p)
Aspect Ratio	16:9
Response Time	2 ms (Gray to Gray)
Brightness	250 cd/m²
Contrast Ratio	10,000,000:1 (ASCR - ASUS Smart Contrast Ratio)
Display Colors	16.7 Million
Connectivity	1 x HDMI, 1 x DVI, 1 x VGA
Built-in Speakers	Yes
Power Consumption	34 W (Typical)
Product Dimensions (W x H x D)	22.4 x 16.1 x 7.9 inches (with stand)
Item Weight	9.7 pounds
Compliance Standards	Energy Star, RoHS, WEEE

8. Warranty and Support

For detailed warranty information and technical support, please refer to the warranty card included with your product or visit the official ASUS support website. Keep your purchase receipt as proof of purchase for warranty claims.

9. Safety Information

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons.

© 2023 ASUS. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B07NL5XJ7G

More documents and user manuals: **https://manuals.plus/**