ASUS VG245H

ASUS VG245H 24-inch Full HD 1080p 1ms Gaming Monitor Instruction Manual

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your ASUS VG245H 24-inch Full HD 1080p 1ms Gaming Monitor. Please read this manual thoroughly before using the monitor to ensure proper functionality and to maximize your gaming experience. The ASUS VG245H is designed for console gaming, featuring a 75Hz refresh rate, 1ms response time, dual HDMI ports, and ASUS Eye Care technology.

2. Package Contents

Verify that all the following items are present in your product package:

- ASUS VG245H Monitor
- Monitor Stand (Base and Arm)
- VGA cable
- Audio cable
- HDMI cable
- Power Adapter
- Power Cord
- Quick Start Guide
- Warranty Card

Note: Some items may vary depending on region or model. If any item is missing or damaged, contact your retailer.

Unboxing and Initial Inspection

Your browser does not support the video tag.

Video: A detailed unboxing and initial setup guide for the ASUS VG245H monitor, demonstrating how to unpack components and assemble the stand.

3. Physical Setup

3.1 Assembling the Monitor Stand

1. Place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand arm to the back of the monitor. Ensure it clicks securely into place.
3. Attach the stand base to the arm. Tighten the screw at the bottom of the base to secure it.



Image: Rear view of the ASUS VG245H monitor, showcasing the attached stand arm and base. This view highlights the monitor's ergonomic design and the connection point for the stand.

3.2 Connecting Cables

Connect the necessary cables to the corresponding ports on the back of the monitor. Ensure all connections are secure.

- **Power:** Connect the power adapter to the monitor's DC-IN port and then to a power outlet.
- **Video Input:** Connect your device (PC, console) to one of the HDMI ports (HDMI-1 or HDMI-2) or the VGA port using the appropriate cable.
- **Audio:** If using external speakers or headphones, connect them to the audio output port.



Image: A close-up view of the rear input/output ports on the ASUS VG245H monitor. Clearly visible are the two HDMI ports, one VGA port, and audio input/output jacks, along with the DC-IN power port.

4. Operating Instructions

4.1 Powering On/Off

Press the power button located on the right side of the monitor to turn it on or off. The power indicator light will illuminate when the monitor is on.

4.2 On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various monitor settings. Use the joystick and buttons on the right side of the monitor to navigate the menu.

- **Joystick:** Push the joystick in to confirm a selection. Move it up/down/left/right to navigate through menu options.
- **Buttons:** Dedicated buttons may be present for quick access to specific functions like input selection or GamePlus features.

4.3 GameVisual Modes

The GameVisual feature provides various display modes optimized for different content types. Access this through the OSD menu.

- **Scenery Mode:** Best for displaying scenery photos.
- **Racing Mode:** Ideal for fast-paced racing games.
- **Cinema Mode:** Enhances movie-watching experience.
- **RTS/RPG Mode:** Optimized for Real-Time Strategy and Role-Playing Games.
- **FPS Mode:** Designed for First-Person Shooter games.
- **sRGB Mode:** Standard color space for web content and photo editing.

4.4 Blue Light Filter

ASUS Eye Care technology includes a Blue Light Filter to reduce harmful blue light emissions, minimizing eye strain during prolonged use. Adjust the filter level via the OSD menu.

4.5 GamePlus Features

Enhance your gaming with integrated GamePlus features:

- **Crosshair:** Provides an on-screen crosshair for improved aiming.
- **Timer:** Displays a countdown timer for in-game events.
- **FPS Counter:** Shows the current frames per second.
- **Display Alignment:** Assists in aligning multi-monitor setups.

4.6 Input Selection

To switch between connected devices, access the Input Select option in the OSD menu and choose the desired input (HDMI-1, HDMI-2, or VGA).

4.7 Volume Control

Adjust the volume of the built-in speakers or connected audio devices through the OSD menu's Sound settings.

5. Specifications

Feature	Specification
Screen Size	24 Inches
Resolution	1920x1080 (Full HD 1080p)
Response Time	1ms
Refresh Rate	75Hz
Video Inputs	2x HDMI, 1x VGA
Audio	Audio In, Headphone Out, 2x 2W Speakers
Ergonomics	Height, Tilt, Swivel, Pivot Adjustments
Eye Care Technology	Flicker-Free, Blue Light Filter
Adaptive Sync Technology	FreeSync / Adaptive Sync

Dimensions (LxWxH)	22.1 x 8.4 x 14.2 inches
Weight	11.3 pounds

6. Troubleshooting

6.1 OSD Menu Appears Randomly or Won't Disappear

If the On-Screen Display (OSD) menu appears without input or remains on screen, it may indicate a stuck OSD button or a software glitch. Try the following:

- Press all OSD buttons firmly to ensure none are stuck.
- Power cycle the monitor: Turn off the monitor, unplug it from the power outlet for 60 seconds, then plug it back in and turn it on.
- Perform a factory reset via the OSD menu (if accessible).
- Ensure no external devices are sending conflicting signals that might trigger the OSD.

6.2 No Signal Detected

If the monitor displays "No Signal," check the following:

- Ensure the video cable (HDMI or VGA) is securely connected to both the monitor and your source device.
- Verify that the correct input source is selected on the monitor via the OSD menu.
- Check if your source device (PC, console) is powered on and outputting a video signal.
- Try a different video cable or port to rule out a faulty connection.

6.3 Dead Pixels

While rare, dead pixels can occur. If you notice any persistent dark or bright spots on the screen:

- Gently wipe the screen with a soft, dry cloth to ensure it's not dust or debris.
- Check the monitor's warranty policy regarding dead pixels, as policies vary.

7. Care and Maintenance

- **Cleaning:** Use a soft, lint-free cloth to clean the monitor screen and casing. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner.
- **Avoid Harsh Chemicals:** Do not use alcohol, ammonia, or abrasive cleaners, as these can damage the screen or casing.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, ideally in its original packaging.

8. Warranty and Support

Your ASUS VG245H monitor comes with a manufacturer's warranty. Please refer to the included Warranty Card for specific terms, conditions, and duration of coverage. For technical support, troubleshooting assistance, or warranty claims, please visit the official ASUS support website or contact their customer service.
Keep your purchase receipt and serial number handy when contacting support.

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.

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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