

Alienware AW2720HF

Alienware AW2720HF 27-inch 240Hz Gaming Monitor User Manual

INTRODUCTION

This manual provides instructions for setting up, operating, and maintaining your Alienware AW2720HF 27-inch 240Hz Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Figure 1: Front view of the Alienware AW2720HF monitor.

SAFETY INFORMATION

- Ensure the monitor is placed on a stable, level surface to prevent accidental falls.

- Do not block ventilation openings. Proper airflow is essential to prevent overheating.
- Use only the power adapter and cables provided with the monitor.
- Avoid exposing the monitor to moisture or extreme temperatures.
- Disconnect the power cable from the wall outlet before cleaning or if the monitor will be unused for an extended period.
- Do not attempt to service the monitor yourself. Refer all servicing to qualified personnel.

WHAT'S IN THE BOX

Verify that all components are present before proceeding with setup:

- Alienware AW2720HF 27-inch Gaming Monitor
- Monitor Stand (Base and Riser)
- Power Cable
- HDMI Cable
- DisplayPort Cable
- USB 3.0 Upstream Cable
- Cable Cover

SETUP INSTRUCTIONS

1. Assembling the Monitor Stand

1. Place the monitor base on a flat surface.
2. Attach the riser to the base and secure it.
3. Carefully attach the monitor panel to the assembled stand until it clicks into place. No tools are required for assembly.



Figure 2: Rear view of the monitor showing the stand attachment point.

2. Connecting Cables

Connect the necessary cables to the monitor and your computer:

- **Power Cable:** Connect one end to the monitor's power input and the other to a wall outlet.
- **Video Cable:** Connect either the DisplayPort cable or the HDMI cable from your computer's graphics card to the corresponding port on the monitor. For optimal performance (240Hz refresh rate), DisplayPort is recommended.
- **USB Upstream Cable:** Connect the USB 3.0 upstream cable from your computer to the monitor's upstream USB port to enable the monitor's USB hub functionality.



Figure 3: Rear view showing power, DisplayPort, HDMI, and USB ports.



Figure 4: Top-down view illustrating cable routing through the stand.

3. Cable Management

Route the connected cables through the cable management slot in the stand and attach the cable cover to maintain a tidy setup.

4. Adjusting the Monitor

The monitor offers various ergonomic adjustments:

- **Height Adjustment:** Gently push or pull the monitor panel up or down.
- **Tilt Adjustment:** Tilt the screen forward or backward to your preferred viewing angle.
- **Swivel Adjustment:** Rotate the monitor left or right on its stand.
- **Pivot Adjustment:** Rotate the monitor 90 degrees to a portrait orientation.





Figure 5: Monitor tilted for ergonomic viewing.



Figure 6: Monitor pivoted to portrait orientation.

OPERATING INSTRUCTIONS

Powering On/Off

Press the power button located on the bottom right side of the monitor to turn it on or off. The Alienware logo on the back of the monitor will illuminate when powered on.

On-Screen Display (OSD) Menu Navigation

The monitor features a joystick control on the right side for navigating the OSD menu. Press the joystick to open the OSD menu, then move it up, down, left, or right to select and adjust settings. Individual buttons near the joystick can be assigned as shortcuts for frequently used tools and settings.



Figure 7: Location of the OSD joystick and control buttons.

KEY FEATURES

- **240Hz Refresh Rate:** Provides extremely smooth motion, reducing visual information gaps for faster reaction times in fast-paced content.
- **1ms Response Time:** Minimizes motion blur, ensuring pixels respond quickly to new image signals. This is achieved with Overdrive in extreme mode.
- **IPS Technology:** Offers wide viewing angles (178 degrees) and consistent color reproduction from various

perspectives.

- **AMD Radeon FreeSync:** Synchronizes the monitor's refresh rate with the GPU's frame rate, eliminating screen tearing and stuttering for fluid visuals up to 240Hz.





Figure 8: The monitor's display quality during gameplay.

CONNECTIVITY

The Alienware AW2720HF monitor provides multiple connectivity options:

- **DisplayPort:** Primary video input for high refresh rates.
- **HDMI (x2):** Additional video inputs for connecting multiple devices.
- **USB 3.0 Upstream:** Connects to your computer to enable the monitor's USB hub.
- **USB 3.0 Downstream Ports:** For connecting peripherals like keyboards, mice, or external storage.
- **Audio Line-out:** For connecting external speakers or headphones.

SPECIFICATIONS

Feature	Detail
Brand	Alienware
Model Number	AW2720HF
Screen Size	27 inches
Resolution	FHD (1920 x 1080)
Refresh Rate	240 Hz
Response Time	1 ms (GtG with Overdrive)
Display Technology	IPS
Aspect Ratio	16:9
Contrast Ratio	1000:1
Brightness	450 cd/m²
Viewing Angle	178 degrees
Adaptive Sync	AMD FreeSync

Feature	Detail
Connectivity	2x HDMI, 1x DisplayPort, USB 3.0 Hub
Dimensions (D x W x H)	22"D x 24.1"W x 9.9"H
Item Weight	8750 g
Color	Lunar Light

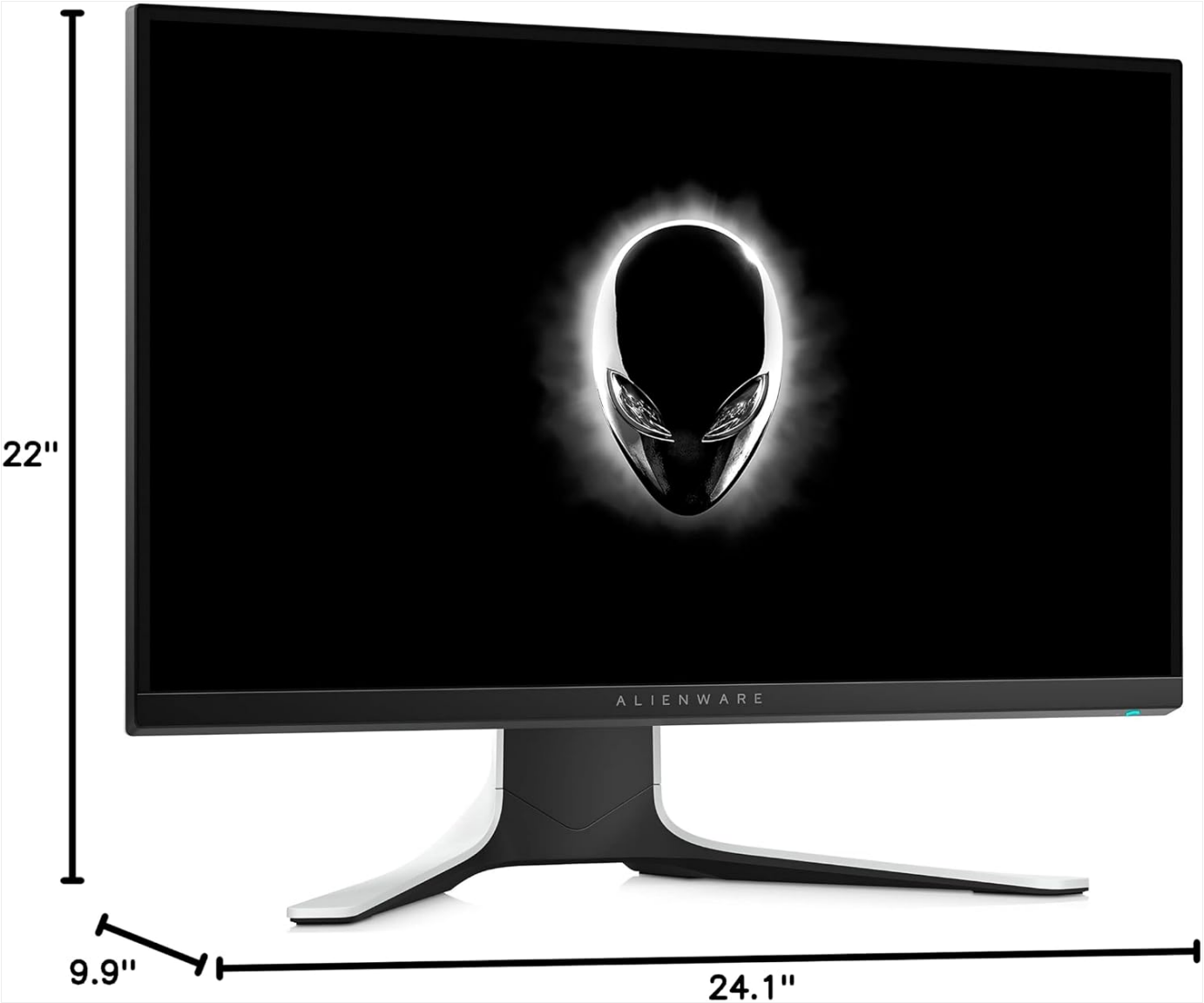


Figure 9: Monitor dimensions for placement planning.

TROUBLESHOOTING

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

- **No Power:** Ensure the power cable is securely connected to both the monitor and a working power outlet. Check the power indicator light on the monitor.
- **No Signal:** Verify that the video cable (DisplayPort or HDMI) is correctly connected to both the monitor and your computer's graphics card. Ensure the correct input source is selected in the OSD menu.
- **Flickering Screen:** Check your graphics card drivers are up to date. Ensure the video cable is not damaged. If using FreeSync, try disabling it temporarily to see if the issue persists.

- **Image Quality Issues:** Adjust brightness, contrast, and color settings through the OSD menu. Ensure the display resolution and refresh rate are correctly set in your operating system's display settings.

MAINTENANCE

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a non-ammonia, non-alcohol based screen cleaner. Do not spray cleaner directly onto 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 clear of dust and obstructions to prevent overheating.

WARRANTY AND SUPPORT

The Alienware AW2720HF monitor comes with a 3-year limited warranty. For technical support, warranty claims, or additional information, please visit the official Alienware support website or contact their customer service. Keep your purchase receipt for warranty validation.

Official Alienware Support: [Dell Support Website](#)

PRODUCT OVERVIEW VIDEO

Watch this official video for a visual overview of the Alienware AW2720HF monitor's features and design.

Your browser does not support the video tag.

Video 1: Official overview of the Alienware AW2720HF monitor by Dell Marketing USA, LP.

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

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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