

HP 27h

HP 27h Full HD Monitor User Manual

Model: 27h

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP 27h Full HD Monitor. Please read this manual thoroughly before using your monitor to ensure proper functionality and to maximize your viewing experience.

2. WHAT'S IN THE BOX

Upon unpacking your HP 27h monitor, verify that all components are present:

- HP 27h Full HD Monitor
- VESA Support and Cable Management Hook
- HDMI 1.4 Cable
- Power Cord
- Setup Poster (Quick Start Guide)



Image: Contents of the HP 27h monitor box, showing the monitor, HDMI cable, power cord, and setup poster.

3. SETUP

3.1 Assembling the Monitor Stand

Follow the instructions on the included setup poster to securely attach the stand to the monitor. Ensure all connections are firm before proceeding.

3.2 Connecting the Monitor

The HP 27h monitor offers multiple connectivity options. Connect the monitor to your computer using one of the following ports:

- **HDMI 1.4:** For high-definition video and audio transmission.
- **DisplayPort™ 1.2:** For high-resolution video and audio.
- **VGA:** For standard video connections.

Connect the power cord to the monitor's AC power input and then to a wall outlet.

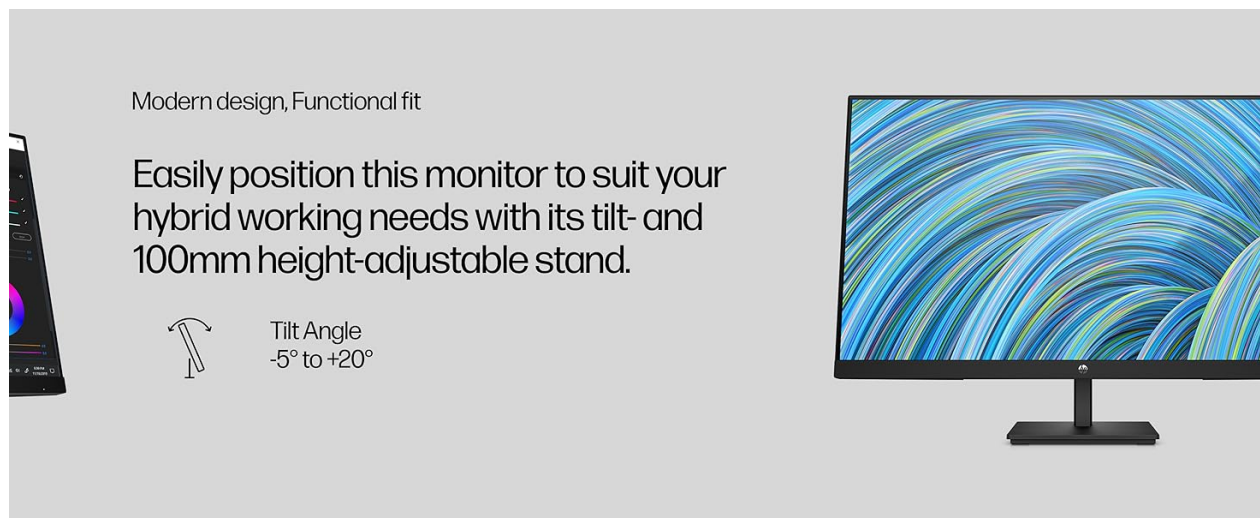


Image: Rear view of the HP 27h monitor, highlighting the DisplayPort 1.2, HDMI 1.4, VGA, and AC Power ports for connectivity.

3.3 Adjusting the Monitor Position

The HP 27h monitor features 100mm height and tilt adjustment capabilities for optimal viewing comfort. Gently adjust the monitor to your preferred height and tilt angle.

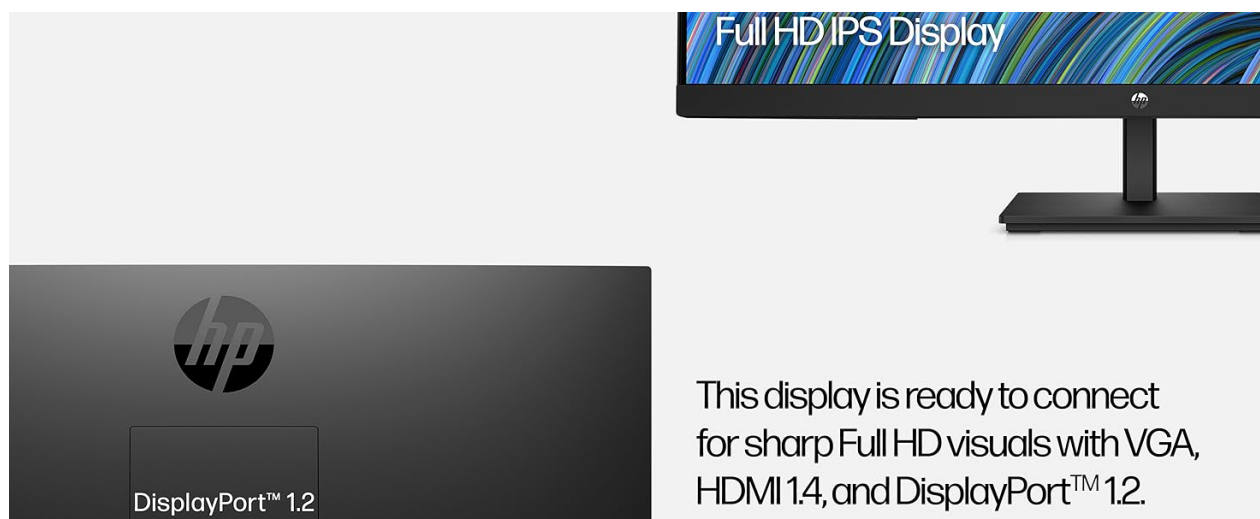


Image: Side view of the HP 27h monitor, illustrating its adjustable stand for height and tilt.

4. OPERATING THE MONITOR

4.1 Powering On/Off

Press the power button, typically located on the bottom bezel, to turn the monitor on or off. The HP logo will appear upon startup.

4.2 Using the Joypad Control

Navigate the On-Screen Display (OSD) menu using the intuitive joypad control, usually found on the rear or bottom of the monitor. This allows you to customize various settings.



Image: Rear view of the HP 27h monitor, pointing out the joypad OSD button and showing the HP Display Center interface for settings adjustment.

4.3 HP Display Center Software

For an elevated work experience, install the HP Display Center software (requires Windows 10 or higher) from the Microsoft Store. This software provides advanced control over your monitor settings.

4.4 Audio Features

The monitor includes built-in dual speakers for boosted audio. Ensure your computer's audio output is directed to the monitor for sound playback.

5. MAINTENANCE

To ensure the longevity and optimal performance of your HP 27h monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your HP 27h monitor, refer to the following common troubleshooting steps:

- **No Power:** Check if the power cord is securely connected to both the monitor and the wall outlet. Verify the power outlet is functional.
- **No Signal:** Ensure the video cable (HDMI, DisplayPort, or VGA) is firmly connected to both the monitor

and your computer. Select the correct input source on the monitor's OSD menu.

- **Flickering Screen:** Check the video cable for damage. Ensure your graphics drivers are up to date.
- **Poor Image Quality:** Adjust brightness, contrast, and other display settings using the OSD menu or HP Display Center. Ensure the monitor's resolution is set to its optimal mode (1920x1080 at 75Hz).
- **No Sound:** Verify that the monitor's volume is not muted and is turned up. Check your computer's audio output settings to ensure sound is directed to the monitor.

For further assistance, consult the HP support website or contact customer service.

7. SPECIFICATIONS

Screen Size	27 Inches
Screen Resolution	1920x1080 (Full HD)
Max Screen Resolution	1920 x 1080 Pixels
Refresh Rate	75Hz
Panel Type	IPS
Aspect Ratio	16:9
Connectivity	HDMI 1.4, DisplayPort™ 1.2, VGA
Built-in Speakers	Yes (Dual Speakers)
Height/Tilt Adjust	100mm Height/Tilt Capabilities
Environmental Certifications	EPEAT® Gold, ENERGY STAR®, TCO Certified
Recycled Content	85% recycled ITE plastics
Product Dimensions	7.96 x 4.06 x 20.07 inches
Item Weight	12.54 pounds

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official documentation included with your product or visit the official HP support website. Support resources, including drivers, manuals, and troubleshooting guides, are available online.