

HP M27h

HP 27-inch FHD IPS Monitor (Model M27h) User Manual

Model: M27h | Brand: HP

1. INTRODUCTION

Thank you for choosing the HP 27-inch FHD IPS Monitor. This manual provides essential information for the safe and efficient use of your new monitor. Please read these instructions carefully before installation and operation, and retain them for future reference.

Safety Information

- Always place the monitor on a stable, flat surface.
- Ensure proper ventilation around the monitor to prevent overheating.
- Use only the power adapter and cables supplied with the monitor.
- Do not expose the monitor to rain or moisture.
- Avoid placing heavy objects on the power cord.
- Disconnect the power plug from the wall outlet if the monitor will not be used for an extended period.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- HP 27-inch FHD IPS Monitor (Model M27h)
- Monitor Stand (Base and Riser)
- Power Cable
- HDMI Cable
- Doczform Hub USB Port Expander
- Documentation (Quick Setup Guide, Warranty Card)



Image: Front view of the HP 27-inch FHD IPS Monitor with the included Doczorm Hub.

3. SETUP INSTRUCTIONS

3.1 Assembling the Monitor Stand

1. Place the monitor screen face down on a soft, clean cloth to prevent scratches.
2. Attach the riser to the back of the monitor panel, ensuring it clicks securely into place.
3. Connect the stand base to the riser and tighten the captive screw at the bottom of the base.



Image: Side view of the HP 27-inch monitor, illustrating the stand's profile and attachment point.

3.2 Connecting the Monitor

Connect the monitor to your computer and power source using the provided cables.

1. **Video Connection:** Connect one end of the HDMI cable to the HDMI port on your computer and the other end to one of the HDMI 1.4 ports on the monitor. Alternatively, use a VGA cable for VGA connections.
2. **Power Connection:** Connect the power cable to the monitor's power input, then plug the other end into a grounded electrical outlet.
3. **Doczorm Hub:** Connect the Doczorm Hub to an available USB port on your computer to expand your connectivity options.



Image: Rear view of the HP 27-inch monitor, highlighting the HDMI, VGA, and power input ports.

3.3 Adjusting the Monitor

The monitor features adjustable height and tilt for ergonomic comfort.

- **Height Adjustment:** Gently push or pull the monitor panel up or down to achieve your desired viewing height (up to 100mm range).
- **Tilt Adjustment:** Hold both sides of the monitor panel and gently tilt it forward or backward to adjust the viewing angle (-5 to +25 degrees).

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the power button located on the bottom right bezel of the monitor to turn it on or off.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the buttons on the bottom right bezel to navigate the menu.

- **Brightness/Contrast:** Adjust the display's luminance and contrast levels.
- **Input Source:** Manually select between HDMI 1, HDMI 2, or VGA inputs.
- **Color Control:** Modify color temperature, gamma, and other color settings.
- **Image Control:** Adjust sharpness, aspect ratio, and other image properties.
- **Management:** Access information about the monitor, reset settings, or enable/disable features.

4.3 Key Features

- **100Hz IPS FHD Display:** Experience smooth visuals and vibrant colors with a 1920x1080 resolution and a 100Hz refresh rate.
- **Flicker Free Technology:** Reduces screen flickering for a more comfortable viewing experience, minimizing eye strain.
- **Anti-Glare Panel:** Minimizes reflections from ambient light, improving visibility in various lighting conditions.
- **HP Eye Ease (Low-Blue Light Filter):** An always-on hardware solution that reduces blue light emissions without affecting color accuracy, promoting eye comfort.

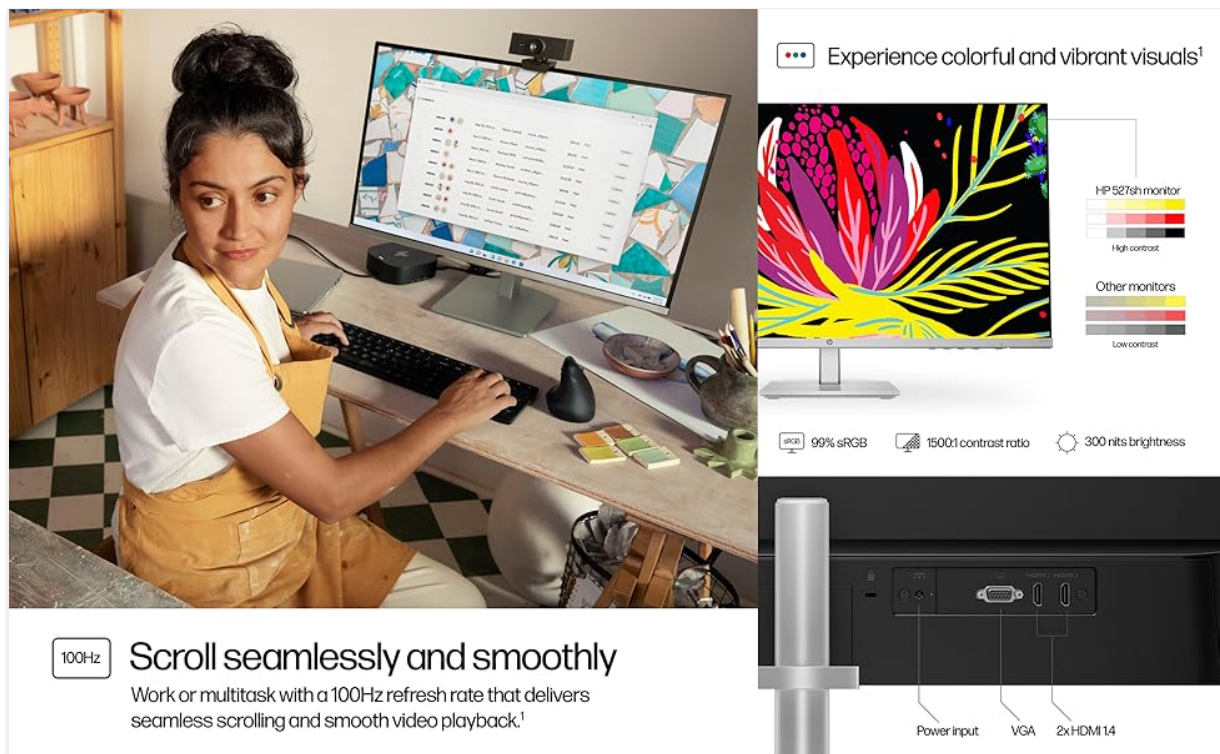


Image: The HP 27-inch monitor highlighting its ergonomic and eye-comfort features.

A view fit for your imagination



For all your pursuits, enjoy more accurate colours in buttery smooth motion with 99% sRGB and AMD FreeSync technology¹ with 100 Hz refresh rate. See more and do more on this 27-inch diagonal FHD screen with IPS technology.

1. FreeSync is an AMD technology enabled on FHD or QHD displays and requires computer with AMD Radeon Graphics and/or AMD A-Series APU connected with DisplayPort or HDMI Adaptive-Sync. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at www.amd.com/freesync.
2. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Image: Visual comparison demonstrating the effect of HP Eye Ease in reducing blue light.

5. MAINTENANCE

5.1 Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using harsh chemicals, solvents, or abrasive materials.

5.2 Storage

When storing the monitor, ensure it is kept in a cool, dry place, away from direct sunlight and extreme temperatures. Use original packaging if available to protect it from dust and physical damage.

6. TROUBLESHOOTING

Problem	Possible Solution
No power	Check if the power cable is securely connected to the monitor and the electrical outlet. Ensure the power outlet is functional.
No image on screen	Verify the video cable (HDMI/VGA) is correctly connected to both the monitor and the computer. Ensure the correct input source is selected in the OSD menu. Restart the computer.
Image is blurry or distorted	Check the display resolution settings on your computer and ensure they match the monitor's native resolution (1920x1080). Adjust sharpness in the OSD menu.

Problem	Possible Solution
OSD menu not responding	Ensure the monitor is powered on. Try pressing the menu button firmly. If unresponsive, power cycle the monitor.
Docztorm Hub not recognized	Ensure the Docztorm Hub is securely connected to a working USB port on your computer. Try connecting it to a different USB port.

7. SPECIFICATIONS

Feature	Detail
Screen Size	27 Inches
Panel Type	IPS
Resolution	FHD (1920 x 1080)
Refresh Rate	100Hz
Aspect Ratio	16:9
Brightness	300 nits
Color Gamut	99% sRGB
Connectivity	2x HDMI 1.4, 1x VGA
Adjustments	Height (100mm), Tilt (-5 to +25 degrees)
Special Features	Flicker Free, Anti-Glare, Low-Blue Light Filter (HP Eye Ease)
Product Dimensions (W x D x H)	23.93 x 8.35 x 19.7 inches
Item Weight	9.15 pounds
VESA Mount Support	No



Image: Diagram showing the physical dimensions of the HP 27-inch monitor.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Your HP monitor is covered by a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions. Keep your proof of purchase for warranty claims.

8.2 Technical Support

For technical assistance, product information, or service inquiries, please visit the official HP support website or contact HP customer service. Have your monitor's model number (M27h) and serial number ready when contacting support.

HP Support Website: www.hp.com/support