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HP 27f 4K

HP 27f 4K Monitor User Manual

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your HP 27f 4K Monitor. Please read these instructions carefully before using your monitor to ensure proper functionality and longevity.

Key Features

- **Ultra High Definition 4K:** Experience cinematic quality with the incredible definition of 4K.
- **Height Adjustment Stand:** Easily adjust your display to the most comfortable position with 100 mm range of travel.
- **Panoramic View:** Ultra-wide 178° angle viewing with consistent detail and vibrant color.
- **Modern Design:** A sleek design that complements your workspace.
- **Micro-edge Display:** Virtually no bezel encircling the display for an ultra-wide viewing experience and seamless multi-monitor setups.
- **IPS Panel Technology:** Provides consistent color and image clarity across a wide viewing angle.
- **AMD FreeSync™:** Reduces blurring and tearing for smoother visuals.

WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- HP 27f 4K Monitor
- A/C power cable (1.9 m / 6.2 ft)
- Power adapter (1.0 m / 3.3 ft)
- HDMI cable (1.8 m / 5.9 ft)
- Quick setup poster
- Service phone list card
- Warranty documentation

SETUP

1. Monitor Assembly

Carefully remove the monitor and stand components from the packaging. Attach the stand base to the stand column, then secure the stand to the back of the monitor. Ensure all connections are firm.



Figure 1: Front view of the HP 27f 4K Monitor with its stand.

2. Connecting Cables

Connect the power adapter to the monitor's power input and then to a power outlet. Use the provided HDMI cable to connect your computer to one of the HDMI ports on the monitor. Alternatively, use a DisplayPort cable if your computer supports it.



Figure 2: Rear view of the monitor displaying the HDMI and DisplayPort inputs.

3. Power On

Press the power button on the monitor to turn it on. The monitor should automatically detect the input signal from your computer.

OPERATING THE MONITOR

Adjusting the Display

The HP 27f 4K Monitor features a height-adjustable stand and can be tilted and rotated for optimal viewing comfort. Adjust the height by gently pushing or pulling the monitor up or down. Tilt the screen forward or backward as needed. The monitor can also be rotated to a portrait orientation.





Figure 3: Side profile of the monitor demonstrating its adjustable stand.

On-Screen Display (OSD) Menu

Use the buttons located on the bottom bezel of the monitor to access the On-Screen Display (OSD) menu. This menu allows you to adjust various settings such as brightness, contrast, color temperature, input source, and other display preferences.

Multi-Monitor Setup

The micro-edge bezel design allows for seamless multi-monitor configurations, enhancing your productivity and immersive experience.



Figure 4: Example of a multi-monitor setup using HP 27f 4K Monitors.

Visual Experience

The HP 27f 4K Monitor delivers stunning 4K resolution and utilizes IPS Panel Technology for wide viewing angles and vibrant colors. AMD FreeSync™ technology helps reduce screen tearing and stuttering for a smoother visual experience, especially during fast-paced content.

Your browser does not support the video tag.

Video 1: An official HP video showcasing the stunning 4K clarity of the HP 27f 4K Display.

MAINTENANCE

Cleaning the Monitor

To clean the screen, gently wipe it with a soft, lint-free microfiber cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution specifically designed for monitors. Avoid using harsh chemicals, abrasive cleaners, or spraying liquid directly onto the screen.

To clean the monitor's exterior, use a soft, damp cloth. Ensure the monitor is powered off and unplugged before cleaning.

TROUBLESHOOTING

No Power

- Ensure the power cable is securely connected to both the monitor and a working power outlet.
- Check if the power adapter is properly connected.
- Verify the power outlet is functional by plugging in another device.

No Signal/Blank Screen

- Confirm that the video cable (HDMI or DisplayPort) is securely connected to both the monitor and your computer.
- Ensure your computer is powered on and not in sleep mode.
- Use the OSD menu to manually select the correct input source (e.g., HDMI 1, HDMI 2, DisplayPort).
- Try connecting the monitor to a different video port on your computer or using a different video cable to rule out cable or port issues.

Display Issues (Flickering, Blurry Image)

- Check the video cable for damage or loose connections.
- Ensure your computer's graphics drivers are up to date.
- Adjust the display resolution and refresh rate settings on your computer to match the monitor's capabilities.
- If using AMD FreeSync™, ensure it is enabled in both the monitor's OSD and your graphics card settings.

SPECIFICATIONS

Detailed technical specifications for the HP 27f 4K Monitor:

DIMENSIONS

HP 27f 4K Display



Stunning 4K¹ UHD
IPS display²



Adjustable height,
micro-edge bezel display



AMD FreeSync⁴ eliminates
screen distortions

HP 27f 4K Display



¹ 4K content required to view full 4K images. ² HDMI 2.0 or DisplayPort 1.2 are required to reach maximum performance capabilities. HDMI cable is provided, DisplayPort cable sold separately.
³ FreeSync™ is only available when it is connected on DisplayPort. FreeSync is an AMD technology is enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card.
⁴ AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. 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.

Figure 5: Diagram illustrating the dimensions of the HP 27f 4K Monitor.

Feature	Specification
Standing Screen Display Size	27 Inches
Screen Resolution	3840x2160 (4K UHD 2160p)
Max Screen Resolution	3840 Pixels
Brand	HP
Series	HP 27f 4K Display
Item Model Number	27f 4K
Item Weight	10.56 pounds

Feature	Specification
Product Dimensions	24.16 x 7.62 x 19.74 inches
Color	Natural silver and Black
Voltage	240 Volts (AC)
Aspect Ratio	16:9
Screen Surface Description	Anti-Glare

WARRANTY AND SUPPORT

Your HP 27f 4K Monitor comes with a standard manufacturer's warranty. Please refer to the warranty documentation included in your product packaging for specific terms and conditions.

For technical support, driver downloads, or additional product information, please visit the official HP support website or contact HP customer service using the contact information provided in your documentation.