HP V24

HP V24 FHD Monitor User Manual

Model: V24 (9SV71AA)

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your HP V24 FHD Monitor. Please read this guide thoroughly before using your monitor to ensure proper function and safety. The HP V24 is a 24-inch Full HD (1920 x 1080) monitor designed for everyday use, offering a 75Hz refresh rate and AMD FreeSync technology for smooth visuals. It features a TN panel for fast response times, Low Blue Light mode for eye comfort, and versatile connectivity options including HDMI and VGA ports.

2. SAFETY INFORMATION

- Always place the monitor on a stable, level surface.

- Do not block ventilation openings.

- Use only the power adapter supplied with the monitor.

- Keep the monitor away from water and excessive moisture.

- Do not attempt to service the monitor yourself. Refer all servicing to qualified personnel.

- Disconnect the power cable from the outlet before cleaning.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- HP V24 FHD Monitor

- Monitor Stand (Base and Neck)

- Power Cable

- HDMI Cable (may vary by region)

- Documentation (Quick Setup Guide, Warranty Card)

4. SETUP INSTRUCTIONS

4.1. Assembling the Monitor Stand

1. Carefully place the monitor face down on a soft, clean cloth to prevent scratches.

2. Attach the stand neck to the monitor's rear panel until it clicks into place or is secured with screws (if applicable).

3. Attach the stand base to the stand neck and tighten the captive screw at the bottom of the base.

4. Gently lift the monitor and place it upright on a stable surface.

4.2. Connecting Cables

Connect the necessary cables to the monitor and your computer.

- **Power Cable:** Connect one end of the power cable to the monitor's power input and the other end to a grounded electrical outlet.
- **Video Cable:**
    - **HDMI:** Connect an HDMI cable from your computer's HDMI output to the monitor's HDMI input.
    - **VGA:** Connect a VGA cable from your computer's VGA output to the monitor's VGA input.

Figure 1: HP V24 FHD Monitor front view. This image shows the HP V24 FHD Monitor from the front, mounted on its standard base. The screen displays a vibrant landscape with towering rock formations and lush greenery, highlighting the monitor's display capabilities. The HP logo is visible on the bottom bezel.

4.3. Initial Power On

1. Ensure all cables are securely connected.

2. Press the power button on the monitor (usually located on the bottom right bezel).

3. Power on your computer. The monitor should automatically detect the input signal. If not, you may

need to manually select the input source using the monitor's OSD buttons.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

Press the power button to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

5.2. 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 and select options.

- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons:** Used to move through menu options (up/down, left/right).
- **Select/OK Button:** Confirms a selection.
- **Exit Button:** Closes the OSD menu or goes back to the previous level.

5.3. Adjusting Settings

Common adjustable settings include:

- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Color Control:** Modify color temperature, RGB levels, or select preset color modes.
- **Input Selection:** Manually switch between HDMI and VGA inputs.
- **Low Blue Light:** Activate this feature to reduce blue light emissions for improved eye comfort, especially during prolonged use.
- **AMD FreeSync:** Ensure this setting is enabled in both the monitor OSD and your graphics card software for adaptive synchronization.

5.4. Tilt Adjustment

The monitor allows for tilt adjustment to optimize your viewing angle. Gently tilt the screen up to 5° forward or 20° backward to find your preferred position.

6. FEATURES

- **24-inch FHD Display:** Enjoy clear and detailed visuals on a 1920 x 1080 pixel screen.
- **75Hz Refresh Rate:** Provides smoother motion compared to standard 60Hz monitors.
- **AMD FreeSync:** Synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering.
- **Low Blue Light:** Reduces blue light emissions to minimize eye strain during extended viewing.
- **TN Panel Technology:** Offers fast response times, beneficial for gaming and fast-paced content.
- **Adjustable Tilt:** Customize your viewing angle with a tilt range of -5° to +20°.
- **Versatile Connectivity:** Includes HDMI and VGA ports for broad compatibility.
- **Environmental Design:** Features recycled plastic, ENERGY STAR certification, and mercury-free LED backlighting.

7. SPECIFICATIONS

Model Name	HP V24
Part Number	9SV71AA
Display Size	24 inches (diagonal)
Panel Type	TN (Twisted Nematic)
Resolution	FHD (1920 x 1080)
Aspect Ratio	16:9
Refresh Rate	75Hz
Response Time	1 ms (with overdrive, typical)
Brightness	250 nits (typical)
Connectivity	1x HDMI 1.4, 1x VGA
Tilt Adjustment	-5° to +20°
Dimensions (W x D x H)	22.38 x 7.3 x 13.4 inches (with stand)
Weight	7.3 pounds (with stand)
Special Features	AMD FreeSync, Low Blue Light, ENERGY STAR Certified

8. 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 the electrical outlet.
  - Verify the power outlet is functional.
  - Press the monitor's power button.

- **No Image/Signal:**
  - Check that the video cable (HDMI/VGA) is firmly connected to both the monitor and the computer.
  - Ensure the correct input source is selected in the monitor's OSD menu.
  - Verify your computer is powered on and not in sleep mode.
  - Test with a different video cable or port if available.

- **Flickering or Distorted Image:**
  - Check video cable connections.
  - Adjust the monitor's resolution and refresh rate settings on your computer.
  - Disable AMD FreeSync temporarily to see if the issue persists.

- **Colors are Incorrect:**
  - Reset color settings to factory defaults via the OSD menu.

- Adjust color temperature or RGB levels in the OSD.

9. Maintenance

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a non-abrasive screen cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid using harsh chemicals or abrasive materials.
- **Ventilation:** Ensure the monitor's ventilation openings are clear of dust and obstructions to prevent overheating.

10. Warranty and Support

For warranty information and technical support, please refer to the documentation included with your product or visit the official HP support website. Keep your proof of purchase for warranty claims.
Note: This product may be part of the Amazon Renewed program. For details regarding the Amazon Renewed Guarantee, please refer to the Amazon Renewed terms and conditions.