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> HP 22y 21.5-inch Full HD Monitor User Manual

HP 22Y

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MODEL: HP 22Y

1. Introduction

This manual provides essential information for the setup, operation, and maintenance of your HP 22y 21.5-inch Full HD Monitor. Designed for clarity and ease of use, this display offers a 21.5-inch diagonal screen with Full HD resolution (1920 x 1080), a 5ms response time, and versatile connectivity options including VGA and DVI ports. It also features VESA mount compatibility for flexible placement.



Display type
Anti-Glare



Brightness
250 nits



Display size
21.5 in



Color support
16.7 million



Aspect ratio
16:9

Image 1.1: Front view of the HP 22y 21.5-inch Full HD Monitor. This image displays the monitor's screen, bezel, and attached stand, highlighting its overall design.

2. Package Contents

Verify that all items listed below are included in your monitor package. If any items are missing or damaged, contact your retailer or HP support.

- HP 22y 21.5-inch Full HD Monitor
- Monitor Stand (Base and Neck)
- Power Cable
- VGA Cable
- DVI Cable
- Documentation (Quick Setup Guide, Warranty Information)

Note: Specific cable inclusions may vary by region or retailer.

3. Setup

3.1 Monitor Assembly

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place.
3. Attach the stand base to the stand neck. Tighten any captive screws by hand or with a coin until secure.
4. Place the assembled monitor on a stable, flat surface.

3.2 Connecting Cables

Connect the necessary cables to the corresponding ports on the back of the monitor and your computer.



Image 3.1: Rear view of the HP 22y monitor, illustrating the location of the power input, VGA port, and DVI port.

1. **Power Cable:** Connect one end of the power cable to the monitor's power input and the other end to a grounded electrical outlet.
2. **Video Cable (VGA):** Connect the VGA cable from your computer's VGA output to the VGA input port on the monitor. Tighten the screws on the VGA connector.

3. **Video Cable (DVI):** Alternatively, connect the DVI cable from your computer's DVI output to the DVI input port on the monitor. Tighten the screws on the DVI connector.

4. Operating Instructions

4.1 Power On/Off

- To turn the monitor **ON**, press the power button located on the bottom right bezel of the monitor. The power indicator light will illuminate.
- To turn the monitor **OFF**, press the power button again. The power indicator light will turn 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 and select options.

- Press the **Menu** button to open the OSD.
- Use the **Up/Down** or **Left/Right** arrow buttons to navigate through menu options.
- Press the **Select** or **OK** button to enter a sub-menu or confirm a selection.
- Press the **Exit** or **Back** button to return to the previous menu or exit the OSD.

Common OSD settings include:

- **Brightness/Contrast:** Adjusts the overall luminance and difference between light and dark areas.
- **Color Control:** Adjusts color temperature, RGB levels, and preset color modes.
- **Input Select:** Manually switches between VGA and DVI inputs.
- **Image Control:** Adjusts sharpness, aspect ratio, and other image properties.
- **Management:** Power-saving options, OSD timeout, and factory reset.

5. Key Features

The HP 22y monitor offers a range of features designed for a clear and responsive viewing experience:

- **Full HD Resolution:** Enjoy crisp, clear visuals with a native resolution of 1920 x 1080 pixels on a 21.5-inch diagonal screen.
- **Fast Response Time:** A 5-millisecond gray-to-gray response time reduces motion blur for smoother video and gaming.
- **Anti-Glare Screen:** The anti-glare surface minimizes reflections, improving visibility in various lighting conditions.
- **VESA Mount Compatible:** Supports standard VESA mounting (100x100mm) for wall mounting or use with monitor arms.
- **Multiple Connectivity:** Equipped with both VGA and DVI ports for broad compatibility with various devices.
- **Tilt Adjustment:** The monitor stand allows for tilt adjustment from -5° to +15° for optimal viewing angles.

6. Maintenance

Proper care and maintenance will ensure the longevity and optimal performance of your monitor.

- **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 ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to conserve energy and prolong its lifespan.

7. Troubleshooting

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
No image on screen	Monitor is off or in standby mode. Video cable not connected. Incorrect input selected.	Press the power button. Check video cable connections to both monitor and computer. Use the OSD menu to select the correct input (VGA/DVI).
Image is blurry or distorted	Incorrect resolution setting. Video cable loose or damaged.	Set the computer's display resolution to 1920 x 1080. Ensure video cable is securely connected. Try a different cable if available.
Colors are incorrect	Color settings in OSD are incorrect.	Adjust color settings in the OSD menu or perform a factory reset.
Monitor power light is off	No power.	Check power cable connection to monitor and electrical outlet. Ensure outlet is functional.

8. Technical Specifications

Feature	Specification
Model Name	HP 22Y
Screen Size	21.5 Inches
Display Type	LED-backlit LCD (TN Panel)
Resolution	Full HD (1920 x 1080)
Aspect Ratio	16:9
Response Time	5 Milliseconds (gray-to-gray)
Refresh Rate	60 Hz
Viewing Angle	170 Degrees (Horizontal)
Surface Description	Anti-Glare
Connectivity	1 x VGA, 1 x DVI
Mounting Type	VESA Mount Compatible
Tilt Adjustment	-5° to +15°
Weight (with stand)	2.60 kg

Feature	Specification
Color	Black

9. Warranty and Support

9.1 Warranty Information

This HP 22y monitor comes with a **3-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and hardware failures under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty service, or further inquiries, please visit the official HP support website or contact your local HP customer service center. You can find contact details and support resources on the HP website.