

OMEN 780K8AA#ABA

OMEN HP 34c 34-inch WQHD 165Hz Curved Gaming Monitor User Manual

INTRODUCTION

This manual provides comprehensive instructions for the OMEN HP 34c 34-inch WQHD 165Hz Curved Gaming Monitor (Model: 780K8AA#ABA). It is designed to guide you through the setup, operation, maintenance, and troubleshooting of your monitor, ensuring you achieve the best possible performance and user experience. Please read this manual thoroughly before using your monitor.

PRODUCT OVERVIEW

The OMEN HP 34c monitor features a 34-inch WQHD (3440 x 1440) curved display with a 165Hz refresh rate, designed for immersive visual experiences. It includes AMD FreeSync Premium technology to minimize screen tearing and stuttering, and is Eyesafe Certified for reduced blue light emissions.

Key Features:

- **Display Size:** 34.0 inches (1500R Curvature)
- **Resolution:** WQHD (3440x1440)
- **Refresh Rate:** 165 Hz
- **Display Technology:** VA Panel
- **Adaptive Sync:** AMD FreeSync Premium
- **Eye Comfort:** Eyesafe Certified
- **HDR Support:** HDR 400
- **Adjustability:** Height Adjustable Stand
- **Connectivity:** HDMI, DisplayPort

Monitor Components:

Familiarize yourself with the various parts of your monitor.



Figure 1: Front view of the OMEN HP 34c curved gaming monitor, showcasing its immersive display and OMEN branding.



Figure 2: Angled front view of the monitor from the right side, highlighting the curvature and slim bezels.





Figure 3: Side view of the monitor, illustrating its ergonomic stand and the depth of the curve.



Figure 4: Rear view of the monitor, displaying the OMEN logo and the robust stand attachment point.



Figure 5: Close-up of the monitor's rear input panel, showing power, HDMI, and DisplayPort connections.

SETUP INSTRUCTIONS

Follow these steps to set up your OMEN HP 34c monitor.

1. Unpacking and Assembly:

1. Carefully remove all components from the packaging.
2. Attach the stand base to the stand neck, then attach the assembled stand to the monitor panel. Ensure all connections are secure.
3. Place the monitor on a stable, flat surface.

2. Connecting Cables:

1. **Power Cable:** Connect the power cable to the monitor's power input and then to a grounded electrical outlet.
2. **Video Cable:** Connect either an HDMI cable or a DisplayPort cable from your computer's graphics card to the

corresponding input on the monitor. For optimal performance, DisplayPort is recommended to achieve the full 165Hz refresh rate.

3. **USB Cables (if applicable):** If your monitor includes USB upstream ports, connect the USB upstream cable from your computer to the monitor to enable the monitor's USB downstream ports.

3. Initial Power On:

1. Press the power button on the monitor.
2. Turn on your computer. The monitor should automatically detect the input signal.
3. If no image appears, ensure all cables are securely connected and the correct input source is selected on the monitor (see Operating Instructions).

OPERATING INSTRUCTIONS

This section details how to operate your OMEN HP 34c monitor and adjust its settings.

1. On-Screen Display (OSD) Menu:

The OSD menu allows you to configure various monitor settings. Access it using the control buttons located on the monitor, typically on the bottom or rear right side.

- **Navigation:** Use the joystick or dedicated buttons to navigate through the menu options.
- **Selection:** Press the select button (often the joystick press) to enter a submenu or confirm a setting.
- **Exit:** Use the back/exit button to return to the previous menu or exit the OSD.

2. Common OSD Settings:

- **Input Selection:** Manually switch between HDMI and DisplayPort inputs if auto-detection fails.
- **Picture Settings:** Adjust brightness, contrast, sharpness, and color temperature.
- **Gaming Features:** Enable/disable AMD FreeSync Premium, adjust response time, and activate crosshair overlays if available.
- **Display Settings:** Verify resolution (3440x1440) and refresh rate (165Hz). Ensure your graphics card settings are also configured correctly for these values.
- **Audio:** Adjust volume for built-in speakers or connected headphones.

3. Ergonomic Adjustments:

The monitor stand allows for height adjustment. Adjust the monitor to a comfortable viewing position to reduce strain on your neck and eyes.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your monitor.

1. Cleaning the Screen:

- Turn off the monitor and unplug the power cord.
- Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner.

- Avoid using harsh chemicals, abrasive cleaners, or direct spraying of liquids onto the screen.

2. Cleaning the Casing:

- Use a soft, dry cloth to wipe the monitor casing.
- Do not use solvents or abrasive materials.

3. General Care:

- Avoid placing heavy objects on the monitor or its cables.
- Keep the monitor away from direct sunlight, excessive heat, and moisture.
- Ensure adequate ventilation around the monitor to prevent overheating.

TROUBLESHOOTING

This section addresses common issues you might encounter with your OMEN HP 34c monitor.

1. No Image on Screen:

- **Check Power:** Ensure the power cable is securely connected to both the monitor and the power outlet. Verify the power indicator light on the monitor is on.
- **Check Video Cables:** Confirm that the HDMI or DisplayPort cable is firmly connected to both the monitor and your computer's graphics card.
- **Input Source:** Use the OSD menu to ensure the correct input source (HDMI or DisplayPort) is selected.
- **Computer Status:** Make sure your computer is powered on and not in sleep mode.

2. Flickering or Distorted Image:

- **Cable Connection:** Re-seat the video cable to ensure a secure connection. Try a different cable if available.
- **Refresh Rate:** Verify that the refresh rate in your computer's display settings matches the monitor's capabilities (165Hz).
- **Graphics Drivers:** Update your graphics card drivers to the latest version.
- **AMD FreeSync Premium:** If flickering occurs with FreeSync enabled, try disabling it temporarily in the OSD or your graphics card software to isolate the issue.

3. Incorrect Colors:

- **OSD Settings:** Adjust color temperature, brightness, and contrast settings in the OSD menu.
- **Graphics Card Settings:** Check your graphics card control panel for color calibration options.
- **Factory Reset:** Perform a factory reset through the OSD menu to restore default color settings.

SPECIFICATIONS

Detailed technical specifications for the OMEN HP 34c monitor.

| Feature | Specification |
|--------------|---------------|
| Model Number | 780K8AA#ABA |

| Feature | Specification |
|--------------------|---|
| Screen Size | 34 Inches |
| Display Type | VA |
| Resolution | WQHD (3440x1440) |
| Aspect Ratio | 21:9 |
| Curvature | 1500R |
| Refresh Rate | 165 Hz |
| Adaptive Sync | AMD FreeSync Premium |
| HDR Support | HDR 400 |
| Connectivity | HDMI, DisplayPort |
| Mounting Type | Wall Mount (VESA compatible) |
| Ergonomics | Height Adjustable |
| Item Weight | 23.3 pounds |
| Product Dimensions | 9568.11 x 318.07 x 229.92 inches (with stand) |

WARRANTY AND SUPPORT

Warranty Information:

This OMEN HP 34c monitor comes with a **90 days limited warranty**. Please refer to your purchase documentation for specific terms and conditions regarding warranty claims and service.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact HP customer support. You can typically find contact information on the official HP support website or within your product's packaging.

- **Online Support:** Visit the official HP support website for drivers, manuals, and FAQs.
- **Telephone Support:** Refer to your product's warranty card or HP's website for regional support numbers.