



Manuals.plus /

› Philips /

› Philips Momentum 436M6VBPAB 43-inch 4K UHD Monitor User Manual

## Philips 436M6VBPAB

# Philips Momentum 436M6VBPAB 43-inch 4K UHD Monitor User Manual

Model: 436M6VBPAB

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient use of your Philips Momentum 436M6VBPAB 43-inch 4K UHD Monitor. Please read this manual thoroughly before operating the device and retain it for future reference. This monitor is designed to deliver an immersive visual experience with its 4K Ultra HD resolution, DisplayHDR 1000, and Adaptive Sync technology.

## 2. WHAT'S IN THE BOX

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Upon unpacking, ensure all items listed below are present and in good condition. If any items are missing or damaged, please contact your retailer.

- Monitor with Stand
- Power cable
- USB-A to USB-C cable
- HDMI cable
- DP cable
- USB-C cable
- User Documentation



Image: Philips Momentum 436M6VBPAB Monitor and its accessories, including various cables and the stand.

### 3. SETUP AND ASSEMBLY

Follow these steps to assemble and set up your monitor:

1. **Unpacking:** Carefully remove the monitor and all components from the packaging. It is recommended to keep the original packaging for future transport or service needs.
2. **Stand Assembly:**
  - Attach the monitor stand base to the stand column. Secure it with the provided screws.
  - Attach the assembled stand to the back of the monitor. Ensure it clicks securely into place.
3. **Connecting Cables:**
  - Connect the power cable to the monitor's power input and then to a power outlet.
  - Connect your computer or other devices to the monitor using the appropriate cables (HDMI, DisplayPort, or

USB-C).

- For USB hub functionality, connect the USB-A to USB-C cable from your computer to the monitor's upstream USB-C port.

4. **Power On:** Press the power button on the monitor to turn it on.

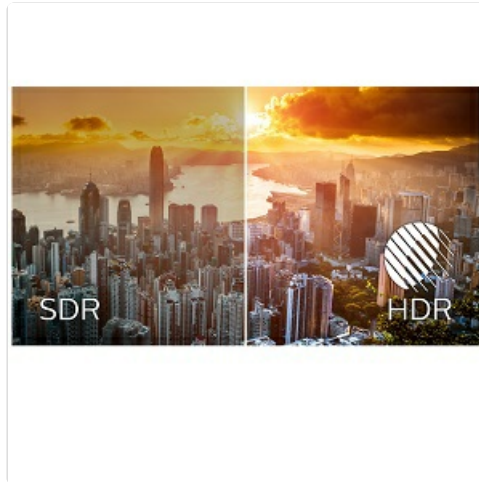


Image: Side view of the Philips Momentum 436M6VBPAB monitor, showcasing its slim profile and stand design.



Image: Rear view of the Philips Momentum 436M6VBPAB monitor, highlighting the various connectivity ports including HDMI, DisplayPort, and USB-C.

Video: A product summary video for the Philips Momentum monitor, demonstrating its features and design. This video provides a general overview of the monitor's capabilities.

## 4. OPERATING INSTRUCTIONS

### 4.1 Key Features

- **4K Ultra HD Resolution:** Experience stunning clarity and detail with a 3840 x 2160 resolution.
- **DisplayHDR 1000:** Enjoy superior brightness, contrast, and color depth for a more immersive viewing experience.
- **Adaptive Sync (FreeSync):** Eliminates screen tearing and stuttering for fluid gameplay.
- **Low Input Lag:** Reduces the delay between your input and the on-screen action, crucial for gaming.
- **AmbiGlow:** Creates an immersive halo of light from the monitor that adapts to the on-screen content, enhancing your viewing experience.
- **MultiView:** Allows simultaneous display from multiple sources, ideal for multitasking.
- **Built-in Speakers with DTS Sound:** Provides rich, clear audio without the need for external speakers.

- **USB-C Docking:** Simplifies connectivity with a single cable for video, data, and power delivery.
- **Low Blue Mode & Flicker-Free:** Reduces eye strain during prolonged use.

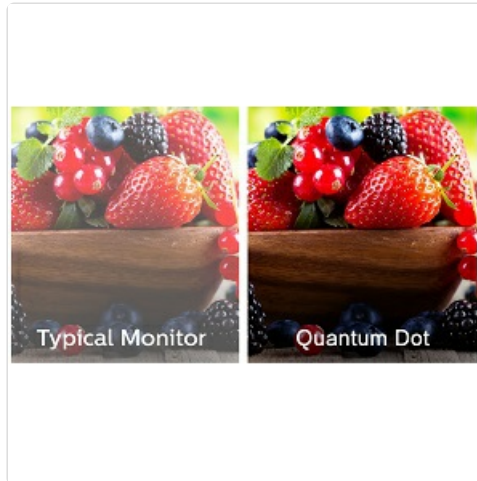


Image: The Philips Momentum monitor displaying content with its Ambilight feature active, casting a dynamic light around the screen.

## 4.2 On-Screen Display (OSD) Menu

The monitor features an On-Screen Display (OSD) menu for adjusting various settings. Access the OSD menu using the joystick control located on the back of the monitor or the included remote control. Navigate through the options to adjust picture settings, input selection, audio, and other display preferences.

## 4.3 Input Selection

Use the OSD menu or the remote control to switch between connected input sources (HDMI, DisplayPort, USB-C).

# 5. MAINTENANCE

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To ensure the longevity and optimal performance of your monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a small amount of screen cleaner specifically designed for LCD/LED displays. Avoid using harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off:** Always turn off the monitor and unplug it from the power outlet before cleaning or if it will be unused for an extended period.

# 6. TROUBLESHOOTING

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If you encounter issues with your monitor, refer to the following common solutions:

- **No Power:** Check if the power cable is securely connected to both the monitor and the power outlet. Ensure the power outlet is functioning.
- **No Image:** Verify that the video cable (HDMI, DisplayPort, or USB-C) is correctly connected to both the monitor and your device. Ensure the correct input source is selected on the monitor.
- **Flickering Screen:** Check the video cable connection. Try adjusting the refresh rate in your device's display settings. Enable Flicker-Free mode if available in the OSD.
- **Poor Picture Quality:** Adjust brightness, contrast, and color settings via the OSD menu. Ensure your device's graphics driver is up to date.

- **No Audio:** Check the audio cable connection (if using an external audio source). Ensure the monitor's volume is not muted or set too low. Verify audio output settings on your connected device.
- **Remote Control Not Working:** Check the batteries in the remote control. Ensure there are no obstructions between the remote and the monitor's IR receiver.

If the problem persists after trying these steps, please consult the detailed troubleshooting section in the full user manual or contact Philips customer support.

## 7. SPECIFICATIONS

Feature	Specification
Brand	Philips
Model Number	436M6VBPAB
Screen Size	43 Inches (42.51" Viewable)
Resolution	4K UHD 3840 x 2160 Pixels
Aspect Ratio	16:9
Refresh Rate	60 Hz
Response Time	4 Milliseconds
Display Type	QLED (Quantum Dot) VA Panel
Brightness	720 nit (DisplayHDR 1000)
Contrast Ratio	50,000,000:1 (Dynamic)
Viewing Angle	178° (H) / 178° (V)
Connectivity	HDMI, DisplayPort, Mini DisplayPort, USB Type-C, USB 3.0 (2 ports)
Adaptive Sync	FreeSync
Special Features	Ambiglow, MultiView, Built-In Speakers (7W w/ DTS Sound), Low Blue Mode, Flicker-Free, Remote Control, VESA Mountable (200x200mm)
Power Consumption	62.69 Watts
Item Weight	32.4 Pounds

## 8. WARRANTY AND SUPPORT

This Philips monitor comes with a **4 Year Manufacturer Full Warranty**, which includes **4 Year Advance Replacement** and **4 Year Parts and Labor**. For warranty claims or technical support, please refer to the contact information provided in your user documentation or visit the official Philips support website.

