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Philips 27E1N1800A 27" 4K UHD Monitor User Manual

Model: 27E1N1800A

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Philips 27E1N1800A 27-inch 4K UHD monitor. Please read this manual thoroughly before using the product to ensure proper function and safety.

Key Features:

- **Ultra High Definition:** Experience crisp, detailed visuals in 4K UHD (3840 x 2160) resolution.
- **Vibrant Color Display:** IPS panel technology provides wide viewing angles and delivers rich colors with excellent accuracy.
- **Smooth Performance:** Adaptive-Sync technology offers smooth, artifact-free performance at virtually any framerate.
- **Comfort Viewing:** Features Flicker-free technology and LowBlue Mode, reducing eye strain during prolonged use.
- **Versatile Connectivity:** Includes HDMI and DisplayPort inputs, ensuring compatibility with a wide range of devices.
- **Built-in Speakers:** Integrated speakers for convenient audio output.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- Monitor
- HDMI Cable
- Power Cord
- User Manual (this document)



Image: Philips 27E1N1800A monitor with its stand and cables.

3. SETUP

3.1 Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand neck, securing it with the provided screw.
3. Align the stand assembly with the mounting holes on the back of the monitor. Gently push until it clicks into place or secure with screws if applicable.



Sound When You Need It

You'll never miss a beat with the Philips
27E1N1800A built-in speakers.

Image: Rear view of the monitor, highlighting the VESA mount compatibility and port area.

3.2 Connecting the Monitor

1. Connect the power cord to the monitor's power input and then to a power outlet.
2. Connect the HDMI cable from your computer's HDMI output to one of the HDMI inputs on the monitor. Alternatively, use a DisplayPort cable for DisplayPort connections.
3. If your model supports USB-C power delivery, connect a USB-C cable from your compatible device to the monitor's USB-C port for video, data, and power.



Image: A detailed view of the monitor's connectivity panel, showing HDMI and DisplayPort inputs.

3.3 Initial Power On

Press the power button located on the monitor to turn it on. The monitor should automatically detect the active input source. If not, you may need to manually select the input source using the On-Screen Display (OSD) menu.

4. OPERATING THE MONITOR

4.1 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons (usually located on the back or bottom right of the monitor) to navigate the menu.

Common OSD settings include:

- **Picture:** Brightness, Contrast, Sharpness, Gamma, HDR settings.
- **Color:** Color Temperature, sRGB, User Define.
- **Audio:** Volume control for built-in speakers.
- **Input:** Manual selection of HDMI, DisplayPort, or USB-C input.
- **OSD Settings:** OSD position, transparency, timeout.
- **Setup:** Language, Resolution Notification, Reset.

4.2 Special Features

- **Adaptive-Sync:** This technology synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering, providing a smoother gaming and video experience. Ensure your graphics

card supports Adaptive-Sync and it is enabled in your system's display settings.

- **LowBlue Mode:** Reduces harmful shortwave blue light emissions to protect your eyes during prolonged use. This can be enabled or disabled via the OSD menu.
- **Flicker-Free Technology:** Regulates brightness and reduces flicker, minimizing eye strain and fatigue. This feature is always active.



Color Precision at Every Angle

Enjoy true-to-life colors with IPS technology that ensures quality visuals from almost any viewing angle.

Image: The monitor showcasing its IPS panel with excellent color precision and wide viewing angles.

5. MAINTENANCE

5.1 Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using benzene, thinner, ammonia, or abrasive cleaners, as they can damage the monitor.

5.2 Storage

If storing the monitor for an extended period, place it in its original packaging in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected; Incorrect input source selected.	Check power and video cable connections. Select the correct input source via OSD.
Image is blurry or distorted	Incorrect resolution; Graphics card driver issues.	Set display resolution to 3840 x 2160. Update graphics drivers.
No sound from speakers	Volume too low; Muted; Incorrect audio output selected on computer.	Increase monitor volume via OSD. Check computer's audio output settings.
Screen flickering	Refresh rate mismatch; Cable quality.	Ensure Adaptive-Sync is enabled if supported. Try a different, higher-quality video cable.

7. SPECIFICATIONS

Feature	Detail
Brand	PHILIPS
Model Number	27E1N1800A
Screen Size	27 Inches
Resolution	4K UHD (3840 x 2160 Pixels)
Panel Type	IPS
Aspect Ratio	16:9
Refresh Rate	Up to 100Hz (as per product video)
Response Time	1ms MRPT (as per product video)
HDR Support	HDR 10
Adaptive Sync	Yes (AMD FreeSync)
Built-in Speakers	Yes
Connectivity	HDMI, DisplayPort, USB-C (on some variants)
LowBlue Mode	Yes
Flicker-Free	Yes
VESA Mount Compatible	Yes
Item Weight	14.72 pounds
Product Dimensions (LxWxH)	8.3 x 24.13 x 18.3 inches

8. WARRANTY AND SUPPORT

Philips monitors sold in the US come with a **4-Year Advanced Replacement Warranty**. Monitors sold in Canada come

with a 4-Year Warranty.

For technical support, warranty claims, or further assistance, please visit the official Philips support website or contact their customer service. Refer to the warranty card included with your product for specific terms and conditions.



Image: A graphic indicating a 4-year warranty for Philips monitors.

9. PRODUCT VIDEOS

Introducing Philips 1000 Series Monitors

Your browser does not support the video tag.

Video: An official introduction to the Philips 1000 Series monitors, highlighting various features such as screen sizes, USB-C connectivity, refresh rates, response times, 4K UHD resolution, HDR, narrow bezels, LowBlue Mode, height-adjustable stand, and built-in speakers.

