Philips 288E2E

Philips 288E2E 28-inch 4K UHD IPS Monitor User Manual

Model: 288E2E

| Setup | Operating | Maintenance | Troubleshooting | Specifications | Warranty & Support |

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Philips 288E2E 28-inch 4K UHD IPS Monitor. Please read this guide thoroughly to ensure proper use and to maximize the performance and longevity of your monitor.

Figure 1: Philips 288E2E 28-inch 4K UHD IPS Monitor.

SETUP

1. Unpacking and Assembly

Carefully remove all components from the packaging. Ensure all parts listed in the 'What's in the Box' section are present. Follow the included quick start guide for attaching the stand to the monitor. The stand offers height and tilt adjustments for optimal viewing comfort.
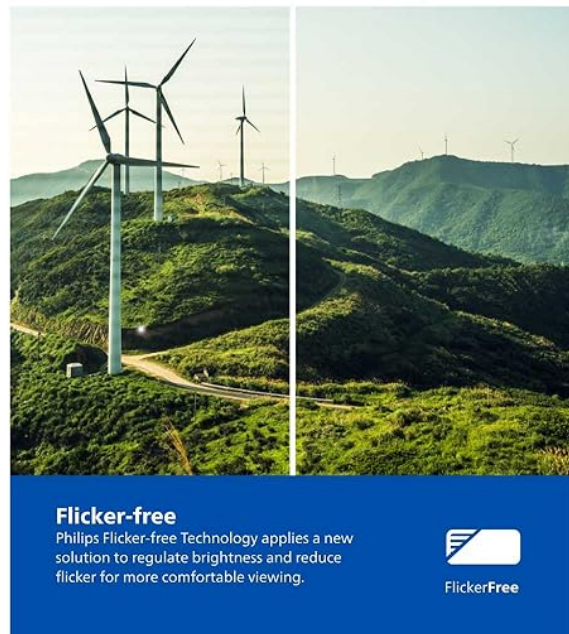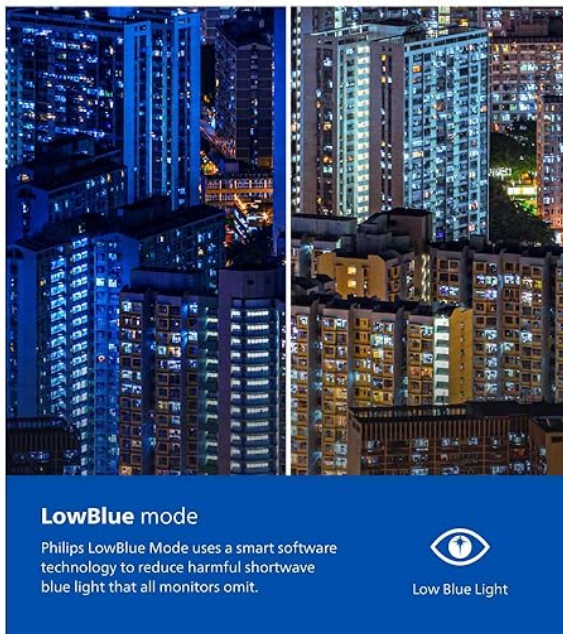
Figure 2: Monitor with height adjustment capability.

2. Connecting to Your Device

The Philips 288E2E monitor supports multiple input options:

- **HDMI:** Connect your device using one of the two HDMI ports. An HDMI cable is included.
- **DisplayPort:** For optimal performance, especially when utilizing FreeSync, connect via the DisplayPort.

Ensure the power cable is securely connected to the monitor and a power outlet.

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Video 1: A user demonstrates the monitor's physical buttons, power supply, and input ports (HDMI, DisplayPort) located on the back of the unit, highlighting its VESA mount compatibility.

3. VESA Mounting

The monitor is VESA compatible (100mm x 100mm) for alternative mounting solutions. To access the VESA connection, remove the existing stand. This allows for wall mounting or use with a different monitor arm.

OPERATING THE MONITOR

1. Basic Controls

The monitor features intuitive controls located on the bottom bezel. These include buttons for power, input source selection, and accessing the on-screen display (OSD) menu for settings adjustments.

2. Display Features

- **4K UHD Resolution:** Experience crisp and detailed visuals with 3840x2160 resolution.
- **IPS Panel:** Enjoy wide viewing angles and consistent color reproduction.
- **Ultra Wide-Color Technology:** Achieves up to 120% sRGB and 107% NTSC color gamut coverage for vibrant and accurate colors, ideal for graphic design and photo editing.

- **AMD FreeSync:** Provides fluid, artifact-free gaming performance by synchronizing the monitor's refresh rate with your graphics card (up to 60Hz refresh rate and 4ms GtG response time).
- **SmartImage & SmartContrast:** Optimize display settings for various content types, including games, and enhance black levels and white brightness.

Figure 3: The monitor's wide color gamut and high color accuracy.

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Video 2: A user showcases the Philips 288E2E monitor displaying a 4K video of a parrot, demonstrating the monitor's clear and vibrant picture quality.

3. MultiView Functionality

The MultiView feature allows you to connect and view content from two different sources simultaneously on the same screen. This is ideal for multitasking, such as having a gaming console on one side and a work application on the other.

28"
viewable

4K
Ultra HD resolution

3-sided frameless

This 28" monitor delivers crisp 4K UHD 3840x2160 visuals. The 3-sided frameless IPS panel lets you boost productivity and experience uninterrupted view when creating multi-monitor setups.

Figure 4: Multi-monitor setup showcasing the frameless design and wide viewing angles.

4. Eye Care Features

The monitor incorporates features designed to reduce eye strain during prolonged use:

- **FlickerFree Technology:** Regulates brightness and reduces screen flickering for more comfortable viewing.
- **LowBlue Mode:** Reduces harmful shortwave blue light emissions.
- **EasyRead Mode:** Optimizes text for a paper-like reading experience.

4 + 4
for peace of mind

All Philips monitors sold in the US come with 4-Year Advance Replacement Warranty

All Philips monitors sold in Canada come with 4-Year warranty

Figure 5: Visual comparison of display with and without eye care features.

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Video 3: A short preview demonstrating the Philips 288E2E monitor's suitability for pairing with a MacBook Pro, showcasing its display quality for productivity and media consumption.

MAINTENANCE

1. Cleaning the Monitor

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a mild, non-abrasive screen cleaner. Avoid using alcohol-based cleaners or harsh chemicals, as these can damage the screen surface.

2. General Care

Keep the monitor in a well-ventilated area, away from direct sunlight and heat sources. Avoid placing heavy objects on the monitor or its cables. When moving the monitor, handle it carefully to prevent damage to the screen or stand.

TROUBLESHOOTING

No Image on Screen

- Ensure the power cable is securely connected to both the monitor and the power outlet.
- Verify that the video cable (HDMI or DisplayPort) is firmly connected to both the monitor and your computer.
- Check if the correct input source is selected on the monitor using the input selection button.
- Confirm your computer's display settings are configured to output to the external monitor.

Image Quality Issues (Scrambled Screen, Flickering)

- Restart the monitor and your computer.
- Ensure the video cable is not damaged and is properly seated. Try a different cable if available.
- Update your graphics card drivers on your computer.
- Adjust the resolution and refresh rate settings on your computer to match the monitor's capabilities (3840x2160 at 60Hz).

Monitor Not Waking Up

- Press any key on your keyboard or move your mouse to wake the computer.
- Check the power saving settings on your computer and monitor.
- If using a Mac, ensure display settings are configured correctly, as some users report a 5-8 second wake-up delay.

SPECIFICATIONS

Feature	Detail
Screen Size	28 Inches
Resolution	4K UHD 3840x2160

Feature	Detail
Panel Type	IPS
Color Gamut	120% sRGB, 107% NTSC
Refresh Rate	Up to 60Hz
Response Time (GtG)	4ms
Adaptive Sync	AMD FreeSync
Connectivity	2x HDMI, 1x DisplayPort, 1x USB 2.0 Port, Audio Out
Stand Adjustments	Height, Tilt
VESA Mount	100mm x 100mm
Dimensions (LxWxH)	1.6 x 25.1 x 19.4 inches
Weight	13.22 pounds

WARRANTY & SUPPORT

Warranty Information

All Philips monitors sold in the US come with a 4-Year Advance Replacement Warranty. For detailed terms and conditions, please refer to the official Philips website or your product's warranty card.

Figure 6: Philips 4-Year Advance Replacement Warranty details.

Technical Support

For further assistance, driver downloads, or to access the SmartControl software for monitor adjustments

from your operating system, please visit the official Philips support website. You can also find additional FAQs and contact information there.

Visit Philips Support Website