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> Philips 227E4LSB / 227E4L 22-Inch LED Monitor User Manual

PHILIPS 227E4LSB

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Model: 227E4LSB

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Philips 227E4LSB / 227E4L 22-inch LED monitor. Please read these instructions thoroughly before operating the device and retain them for future reference.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the monitor and ensure user safety.

2.1 General Safety

- Do not expose the monitor to rain or moisture.
- Do not open the monitor casing. High voltage components inside pose a shock hazard.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure adequate ventilation around the monitor. Do not block ventilation openings.
- Avoid placing the monitor near heat sources or in direct sunlight.

2.2 Electrical Safety

- Use only the power cord supplied with the monitor.
- Ensure the power outlet is properly grounded.
- Unplug the monitor from the power outlet during lightning storms or when unused for extended periods.
- Do not overload power outlets or extension cords.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Philips 227E4LSB / 227E4L LED Monitor

- Monitor Stand (Base and Neck)
- Power Cord
- VGA Cable
- DVI-D Cable (may vary by region)
- User Manual (this document)

4. SETUP

4.1 Assembling the Monitor Stand

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor by aligning the tabs and pushing firmly until it clicks into place.
3. Attach the stand base to the bottom of the stand neck. Secure it with the captive screw, usually located on the underside of the base.
4. Gently lift the monitor and place it upright on a stable desk.



Figure 4.1: Front view of the Philips 227E4LSB monitor with its stand assembled. The monitor features a glossy black finish and a circular base.

4.2 Connecting to a Computer

The Philips 227E4LSB monitor supports VGA and DVI-D connections.

1. **Power Off:** Ensure both your computer and the monitor are turned off and unplugged from the power outlet.
2. **Video Connection:**
 - For VGA connection: Connect one end of the VGA cable to the VGA port on your computer and the other end

to the VGA port on the monitor. Tighten the screws on the VGA connector.

- For DVI-D connection: Connect one end of the DVI-D cable to the DVI-D port on your computer and the other end to the DVI-D port on the monitor. Tighten the screws on the DVI-D connector.

3. **Power Connection:** Connect the power cord to the monitor's power input, then plug the other end into a grounded electrical outlet.

4. **Power On:** Plug in your computer and monitor, then turn them on.



Figure 4.2: Rear view of the Philips 227E4LSB monitor, highlighting the VGA and DVI-D input ports for connecting to a computer.

5. OPERATING THE MONITOR

5.1 Power On/Off

Locate the power button, typically on the bottom right bezel of the monitor. Press it to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. The control buttons are located on the bottom right bezel of the monitor.

1. Press the **Menu** button to activate the OSD menu.
2. Use the navigation buttons (**Up/Down** or **Left/Right** arrows) to scroll through menu options.
3. Press the **OK/Select** button to enter a sub-menu or confirm a selection.
4. Use the **Back/Exit** button to return to the previous menu or exit the OSD.

Common OSD settings include:

- **Picture:** Brightness, Contrast, Sharpness, Gamma, Color Temperature.
- **Input:** Select between VGA and DVI-D input sources.
- **Audio:** Volume control (if applicable, though this model typically does not have built-in speakers).
- **OSD Settings:** OSD position, transparency, timeout.
- **Setup:** Language, Reset.



Figure 5.1: Front view of the Philips 227E4LSB monitor, showing the display area and the location of the control buttons on the lower right bezel.

6. MAINTENANCE

6.1 Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth slightly dampened with water to clean the screen. Avoid using alcohol, solvents, or abrasive cleaners.
- For the monitor casing, use a soft, dry cloth.
- Do not spray cleaning solutions directly onto the screen or casing.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your monitor.

7.1 No Image on Screen / "No Video Input" Message

- Ensure the monitor's power cord is securely connected to both the monitor and a working electrical outlet.
- Verify that the video cable (VGA or DVI-D) is firmly connected to both the monitor and your computer.
- Check if your computer is powered on and not in sleep mode.
- Press the monitor's input select button (if available, or navigate through the OSD menu) to ensure the correct input

source (VGA or DVI-D) is selected.

- Try connecting the monitor to another computer or using a different video cable to rule out cable or computer issues.

7.2 Image is Faint or Too Bright

- Adjust the Brightness and Contrast settings through the OSD menu.
- Ensure the monitor is not in a power-saving mode.

7.3 Screen Resolution Issues

- Ensure your computer's display settings are configured for the monitor's native resolution of 1920 x 1080.
- Update your graphics card drivers.

8. SPECIFICATIONS

Feature	Specification
Model Number	227E4LSB
Screen Size	22 Inches (55.88 cm)
Panel Type	LED LCD
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Brightness	250 cd/m ²
SmartContrast Ratio	20,000,000:1
Response Time	5 ms (typical)
Connectivity	1x VGA, 1x DVI-D
Power Consumption	17.2 Watts (typical)
Product Dimensions (WxHxD)	51 x 31.39 x 3.71 cm (without stand)
Item Weight	2.2 kg

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Philips support website. Keep your purchase receipt as proof of purchase for warranty claims.

Official Philips Support: www.philips.com/support

