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- › [Philips Computer Monitors](#) /
- › [Philips 242E1GSJ 24" Gaming Monitor User Manual](#)

Philips Computer Monitors 242E1GSJ

Philips 242E1GSJ 24" Gaming Monitor User Manual

Model: 242E1GSJ

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Philips 242E1GSJ 24-inch Gaming Monitor. Please read this manual thoroughly before operating the device and retain it for future reference.



Figure 1: Front view of the Philips 242E1GSJ Gaming Monitor.

The Philips 242E1GSJ is a 24-inch Full HD (1920x1080) VA panel gaming monitor designed for an immersive visual experience. It features a 1ms response time and 144Hz refresh rate, complemented by AMD FreeSync Premium technology for fluid, artifact-free gaming performance. The monitor boasts a 3-sided frameless design, making it suitable for multi-monitor setups, and offers multiple connectivity options including HDMI, DisplayPort, and Audio-Out.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- Philips 242E1GSJ Monitor
- HDMI Cable
- Power Cord
- User Manual (this document)

3. SAFETY INFORMATION

Please observe the following safety precautions to ensure safe operation and prevent damage to the monitor:

- Do not expose the monitor to rain or moisture to avoid fire or shock hazards.
- Do not open the monitor casing. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power cord and adapter supplied with the monitor.
- Disconnect the power plug from the wall outlet if the monitor will be unused for a long period.
- Avoid placing heavy objects on the power cord.
- Keep the monitor away from direct sunlight, heat sources, and extreme temperatures.

4. SETUP

4.1 Assembling the Stand

Carefully remove the monitor from its packaging. Attach the base to the stand column, then attach the assembled stand to the back of the monitor. Ensure all screws are tightened securely. For VESA mounting, remove the stand and attach a compatible VESA mount (100x100mm) to the monitor's rear panel.



Figure 2: Side view of the monitor, illustrating its slim profile and stand attachment point.

4.2 Connecting to Your Device

Connect the monitor to your computer or other video source using the appropriate cables. Ensure the monitor and your device are powered off before making connections.

- **HDMI Connection:** Connect one end of the HDMI cable to the HDMI port on your computer's graphics card and the other

end to the HDMI input on the monitor.

- **DisplayPort Connection:** Connect one end of the DisplayPort cable to the DisplayPort on your computer's graphics card and the other end to the DisplayPort input on the monitor. For 144Hz refresh rate, DisplayPort connection is recommended.
- **Audio Output:** Connect external speakers or headphones to the Audio-Out port on the monitor if desired.
- **Power Connection:** Connect the power cord to the monitor's power input, then plug the other end into a grounded electrical outlet.



Figure 3: Rear view of the monitor, showing the HDMI, DisplayPort, and Audio-Out connections.

5. OPERATING THE MONITOR

5.1 Power On/Off

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



Figure 4: Angled front view, showing the location of the OSD control buttons on the bottom right bezel.

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons/joystick on the bottom right of the monitor to navigate the menu.

- **Picture Settings:** Adjust brightness, contrast, sharpness, and gamma.
- **Color Settings:** Select color temperature, sRGB mode, or customize RGB values.
- **Audio Settings:** Control volume for the audio output.
- **Input Select:** Manually switch between HDMI and DisplayPort inputs.
- **OSD Settings:** Adjust OSD language, position, and transparency.
- **SmartImage Game:** Optimize display settings for different game genres.
- **SmartResponse:** Adjust pixel response time for smoother motion.
- **FreeSync Premium:** Enable or disable AMD FreeSync Premium for tear-free gaming.

6. MAINTENANCE

Proper maintenance ensures the longevity of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a small amount of non-ammonia, non-alcohol based glass cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked by dust or debris.

7. TROUBLESHOOTING

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

Problem	Possible Solution
No image on screen	Ensure the power cord is securely connected to the monitor and a working power outlet. Verify the video cable (HDMI/DisplayPort) is firmly connected to both the monitor and your computer. Check if the monitor is set to the correct input source via the OSD menu. Ensure your computer is powered on and not in sleep mode.
Image is blurry or distorted	Adjust the resolution of your computer's display settings to the monitor's native resolution (1920x1080). Check the video cable for damage or loose connections. Reset monitor settings to factory defaults via the OSD menu.
No sound from audio output	Ensure speakers/headphones are properly connected to the monitor's Audio-Out port. Check the volume level in the monitor's OSD menu and your computer's sound settings. Verify that the audio output device is selected correctly in your computer's sound settings.
Flickering or unstable image	Ensure the video cable is securely connected. Try a different video cable. Update your graphics card drivers. Disable FreeSync Premium in the OSD menu to see if the issue persists.

For more detailed troubleshooting, please refer to the official Philips user manual PDF available online or contact Philips customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	242E1GSJ
Screen Size	24 Inches (23.8" viewable)
Panel Type	VA
Resolution	1920x1080 (Full HD)
Refresh Rate	144Hz
Response Time	1ms (MPRT)

Feature	Detail
Adaptive Sync Technology	AMD FreeSync Premium
Color Gamut	125.9% sRGB / 96.1% NTSC
Connectivity	HDMI, DisplayPort, Audio-Out
VESA Mount Compatible	Yes
Dimensions (LxWxH)	7.7 x 21.3 x 16.3 inches
Weight	6.97 pounds
Manufacturer	TPV Technology

9. WARRANTY AND SUPPORT

This Philips monitor comes with a 4-year advance replacement warranty, ensuring peace of mind and prompt service in case of issues.

For further assistance, technical support, or warranty claims, please visit the official Philips support website or refer to the comprehensive user manual PDF:

[Download Official User Manual \(PDF\)](#)

You can also visit the [Philips Store on Amazon](#) for more product information and support resources.