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› Z-Edge UG25I Gaming Monitor Instruction Manual

Z Z-EDGE UG25I

Z-Edge UG25I 24.5-inch 240Hz FHD Gaming Monitor Instruction Manual

Brand: Z Z-EDGE | Model: UG25I

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Z-Edge UG25I 24.5-inch 240Hz FHD Gaming Monitor. Designed for an immersive gaming experience, this monitor features a rapid 240Hz refresh rate, 1ms MPRT response time, and VA panel technology for vibrant visuals. It also incorporates FreeSync Premium for tear-free gaming and eye-care technology for extended comfort.



Front view of the Z-Edge UG25I 24.5-inch 240Hz FHD Gaming Monitor, highlighting its frameless design and key specifications like 240Hz refresh rate, 1ms MPRT, VA panel, and FHD 1920x1080 resolution.

2. SETUP

2.1 Package Contents

Before beginning, ensure all components are present:

- Z-Edge UG25I Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter (DC 12V)
- HDMI Cable
- DisplayPort (DP) Cable
- User Manual (this document)

2.2 Assembling the Stand

1. Carefully remove the monitor from its packaging, keeping it protected on a soft, flat surface.
2. Attach the stand neck to the back of the monitor by aligning the mounting points and securing with the provided screws.
3. Connect the stand base to the neck, ensuring it clicks securely into place or is fastened with the

designated screw.

4. Place the assembled monitor on a stable, flat desk or surface.

2.3 Connecting Cables

The UG25I monitor offers multiple connectivity options:

- **Power:** Connect the DC 12V power adapter to the monitor's power input and then to a power outlet.
- **Video Input:**
 - **HDMI:** Connect an HDMI cable from your computer's graphics card or gaming console to one of the two HDMI 2.0 ports on the monitor. Both HDMI ports support up to 240Hz refresh rate.
 - **DisplayPort (DP):** Connect a DisplayPort cable from your computer's graphics card to the DP 1.4 port on the monitor. This port also supports up to 240Hz refresh rate.
- **Audio Output:** Connect headphones or external speakers to the 3.5mm audio jack for sound output.



Detailed view of the monitor's rear panel, illustrating the DC 12V power input, two HDMI 2.0 ports, one DP 1.4 port, and the audio jack. Also shows the 75x75mm VESA mount compatibility.

VESA Mount Compatibility: The monitor supports a standard 75x75mm VESA mount, allowing for wall mounting or attachment to a monitor arm (sold separately).

3. OPERATING THE MONITOR

3.1 Powering On/Off

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

3.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Navigate the menu using the buttons located on the back or bottom of the monitor. Common OSD controls include:

- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons:** Used to move through menu options (Up/Down, Left/Right).
- **Select/Enter Button:** Confirms a selection.
- **Exit Button:** Closes the OSD menu or goes back to the previous level.

3.3 Display Settings

Within the OSD menu, you can customize display settings:

- **Brightness/Contrast:** Adjust the overall luminance and contrast ratio.
- **Color Settings:** Fine-tune color temperature, gamma, and individual RGB levels.
- **Input Source:** Manually select between HDMI 1, HDMI 2, or DisplayPort inputs.
- **Aspect Ratio:** Choose between Full, 4:3, or 16:9 display modes.

3.4 Gaming Features

The UG251 monitor is optimized for gaming with several dedicated features:

- **High Refresh Rate (240Hz):** Experience ultra-smooth motion and reduced input lag.

Blazing Fast 240Hz Refresh Rate & 1ms(MPRT) Response Time

240Hz 1ms

165Hz 5ms



Visual comparison demonstrating the smoother motion at 240Hz refresh rate compared to 165Hz, showcasing reduced motion blur.

- **1ms MPRT Response Time:** Minimizes ghosting and motion blur for clear, fast-paced action.
- **FreeSync Premium:** Synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering.

FreeSync Premium

Level up your gaming experience with FreeSync technology, blasts screen tearing and stuttering away.

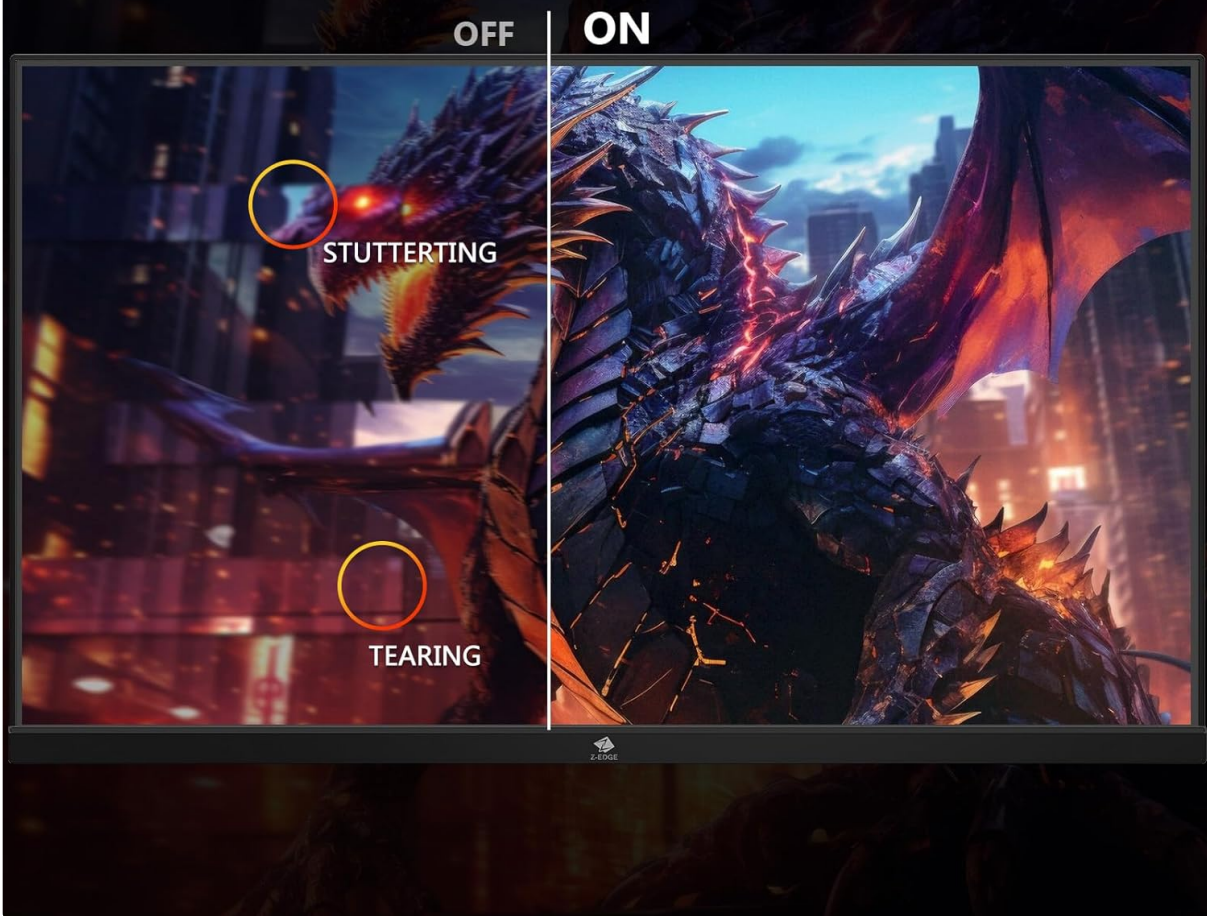


Illustration of FreeSync Premium in action, showing how it eliminates screen tearing and stuttering for a smoother gaming experience.

- **FPS/RTS Game Modes:** Pre-calibrated display settings optimized for First-Person Shooter and Real-Time Strategy games, enhancing visibility and color accuracy.
- **Crosshair Feature:** An on-screen crosshair overlay for improved aiming in games.

Born for Gaming



FPS/RTS
Display Mode

240Hz
Refresh Rate

Crosshair
Feature

The Z-Edge UG251 monitor integrated into a gaming setup, highlighting its "Born for Gaming" features like FPS/RTS display modes, 240Hz refresh rate, and crosshair feature.

3.5 Eye-Care Technology

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

- **Flicker-Free:** Eliminates screen flickering, which can cause eye fatigue.
- **Low Blue Light:** Reduces harmful blue light emissions, promoting better eye comfort.

4. MAINTENANCE

4.1 Cleaning the Monitor

- Always power off the monitor and unplug it from the power outlet before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using alcohol, ammonia, or abrasive cleaners, as they can damage the screen surface.
- Wipe the screen gently to remove dust and smudges.

4.2 General Care

- Keep the monitor away from direct sunlight, heat sources, and excessive moisture.
- Ensure proper ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.

5. TROUBLESHOOTING

If you encounter issues with your Z-Edge UG251 monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on. Video cable loose or disconnected. Incorrect input source selected.	Ensure power cable is securely connected and monitor is turned on. Check video cable (HDMI/DP) connections at both the monitor and computer. Press the input source button on the monitor to cycle through inputs.
Flickering or distorted image	Loose video cable. Graphics card driver issues. Refresh rate mismatch.	Reseat the video cable. Update your graphics card drivers. Ensure the refresh rate in your computer's display settings matches the monitor's capabilities (e.g., 240Hz).
Colors appear incorrect	Incorrect color settings. Faulty video cable.	Adjust color settings in the OSD menu. Try a different video cable.

If the problem persists after trying these solutions, please contact Z-Edge customer support for further assistance.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Z Z-EDGE
Model Number	UG25I
Screen Size	24.5 Inches
Resolution	FHD 1920 x 1080 Pixels
Refresh Rate	240Hz (Max)
Response Time	1ms MPRT
Panel Type	VA
Brightness	350 nits
Color Support	16.7 Million Colors
Contrast Ratio	5000:1
Aspect Ratio	16:9
Screen Surface	Matte
Connectivity	2 x HDMI 2.0, 1 x DisplayPort 1.4, 1 x Audio Jack
VESA Compatibility	75 x 75mm
Product Dimensions	22 x 16.3 x 2.6 inches
Item Weight	8.47 pounds
Manufacturer	Z Z-Edge
Date First Available	April 13, 2023

7. WARRANTY AND SUPPORT

Your Z-Edge UG25I Gaming Monitor comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty period and coverage details.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Z-Edge customer service. Contact information can typically be found on the Z-Edge official website or on the product packaging.

Online Resources: For the latest drivers, firmware updates, and additional support resources, please visit the official Z-Edge website.