

## iiyama G2471HS-B1

# iiyama G-Master Red Eagle G2471HS-B1 Gaming Monitor User Manual

Model: G2471HS-B1

## 1. INTRODUCTION

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Thank you for choosing the iiyama G-Master Red Eagle G2471HS-B1 gaming monitor. This 24-inch Full HD (1920x1080) monitor features a Fast IPS panel, 240Hz refresh rate, and 0.3ms MPRT response time, designed to provide a competitive edge in gaming. It is also NVIDIA G-SYNC Compatible, ensuring smooth, tear-free gameplay. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your monitor.



Figure 1.1: Front view of the iiyama G-Master Red Eagle G2471HS-B1 gaming monitor, showcasing its sleek design and thin bezels.

## 2. SAFETY INFORMATION

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Please read all instructions carefully before using the monitor. Keep this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or damage to the product.

- Do not expose the monitor to rain or moisture to prevent 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.
- Unplug the monitor from the power outlet during lightning storms or when unused for long periods.

## 3. PACKAGE CONTENTS

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Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your

retailer.

- iiyama G-Master Red Eagle G2471HS-B1 Monitor
- Monitor Stand (Base and Neck)
- Power Cable
- HDMI Cable
- DisplayPort Cable
- Quick Start Guide / Safety Information (PDF documents available online)



Figure 3.1: The monitor package includes power, HDMI, and DisplayPort cables for connectivity.

## 4. SETUP

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### 4.1 Assembling the Stand

1. Carefully remove the monitor from its packaging, keeping it protected on a soft surface.
2. Attach the stand neck to the back of the monitor until it clicks into place or is secured with screws (refer to the quick start guide for specific instructions).
3. Attach the stand base to the neck and tighten the screw at the bottom of the base.
4. Place the assembled monitor on a stable desk.

### 4.2 Connecting Cables

Connect the necessary cables to the corresponding ports on the back of the monitor and your computer.

- **Power Connection:** Connect the power cable to the monitor's power input and then to a wall outlet.
- **Video Connection:**
  - For optimal performance, use the supplied DisplayPort cable to connect the monitor to your computer's DisplayPort output.
  - Alternatively, use an HDMI cable to connect to your computer's HDMI output. The monitor supports 2x HDMI

inputs.

- **Audio Connection:** If you wish to use external speakers or headphones, connect them to the 3.5mm audio output jack on the monitor.



Figure 4.1: Rear view of the monitor showing the various input and output ports for connectivity.

### 4.3 Initial Power On

After connecting all cables, press the power button on the monitor. The monitor should display an image from your connected device. If no image appears, ensure all cables are securely connected and your computer is powered on.

## 5. OPERATING THE MONITOR

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### 5.1 OSD Menu Navigation

The On-Screen Display (OSD) menu allows you to adjust various monitor settings. Use the buttons located on the monitor (typically on the bottom or back) to navigate the menu.

- Press a button to open the OSD menu.
- Use the directional buttons to navigate through menu options.
- Press the select button to enter a sub-menu or confirm a setting.
- Press the exit button to go back or close the OSD menu.

### 5.2 Adjusting Display Settings

Key settings you can adjust include:

- **Brightness/Contrast:** Adjust these to suit your viewing environment.
- **Color Settings:** Modify color temperature, gamma, and individual RGB levels.
- **Black Tuner:** This feature allows you to adjust the brightness and dark shades in shadowed areas, improving visibility in dark game scenes.



Figure 5.1: The Black Tuner feature enhances visibility in dark game environments by adjusting dark shades.

## 5.3 Enabling G-SYNC Compatible

To utilize the NVIDIA G-SYNC Compatible feature, ensure your graphics card supports G-SYNC and that it is enabled in your graphics card's control panel (e.g., NVIDIA Control Panel). Connect the monitor using a DisplayPort cable for this feature to function correctly.

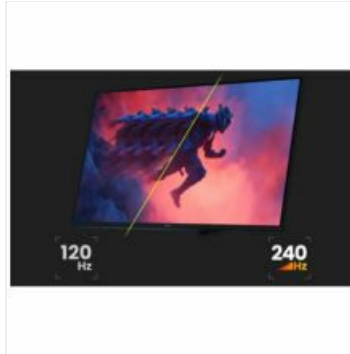


Figure 5.2: G-SYNC Compatible technology eliminates screen tearing and stuttering for a smoother gaming experience.

## 6. MAINTENANCE

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### 6.1 Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a mild, non-abrasive screen cleaner. Never spray liquid directly onto the screen.

### 6.2 Cleaning the Casing

Wipe the monitor casing with a soft, dry cloth. Avoid using strong detergents or abrasive cleaners, as they can damage the surface.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause / Solution
No image on screen	<ul style="list-style-type: none"><li>• Ensure the power cable is securely connected and the monitor is powered on.</li><li>• Check that the video cable (HDMI/DisplayPort) is firmly connected to both the monitor and your computer.</li><li>• Verify that the correct input source is selected in the monitor's OSD menu.</li><li>• Ensure your computer is powered on and not in sleep mode.</li></ul>
Image flickering or unstable	<ul style="list-style-type: none"><li>• Check the video cable for damage or loose connections.</li><li>• Ensure your graphics card drivers are up to date.</li><li>• Adjust the refresh rate in your computer's display settings.</li></ul>

Problem	Possible Cause / Solution
Incorrect resolution or aspect ratio	<ul style="list-style-type: none"> <li>Adjust the display resolution in your computer's operating system settings to 1920x1080.</li> <li>Check the aspect ratio settings in the monitor's OSD menu.</li> </ul>
No sound from speakers/headphones	<ul style="list-style-type: none"> <li>Ensure external speakers/headphones are properly connected to the monitor's audio output.</li> <li>Check the volume settings on both the monitor and your computer.</li> <li>Verify that the audio output from your computer is directed to the monitor.</li> </ul>

## 8. SPECIFICATIONS

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Below are the technical specifications for the iiyama G-Master Red Eagle G2471HS-B1 monitor:

Feature	Specification
Brand	iiyama
Model Name	G2471HS-B1
Screen Size	23.8 Inches
Display Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Panel Type	Fast IPS
Refresh Rate	240 Hz
Response Time (MPRT)	0.3 ms
Brightness	350 cd/m <sup>2</sup>
Contrast Ratio	1000:1
Viewing Angle	178 Degrees (Horizontal/Vertical)
Screen Surface	Anti-glare
Connectivity	2x HDMI, 1x DisplayPort, 3.5mm Audio Out
Adaptive Sync Technology	NVIDIA G-SYNC Compatible
Speakers	Yes (2x 2W)
Item Dimensions (D x W x H)	19.3 x 54 x 39.5 cm
Item Weight	3.4 Kilograms

Feature	Specification
Color	Black



Figure 8.1: Energy label for the G2471HS-B1 monitor, indicating its energy efficiency rating.

## 9. WARRANTY AND SUPPORT

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### 9.1 Warranty Information

This iiyama monitor comes with a **3-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external factors.

### 9.2 Customer Support

For technical assistance, warranty service, or further information, please visit the official iiyama website or contact their customer support. You may also refer to the official documentation provided with your product or available online.

- Official iiyama Website: [www.iiyama.com](http://www.iiyama.com)
- Safety Information (PDF): [Download](#)
- User Instructions (PDF): [Download](#)