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> MSI Pro MP241X 24" Monitor User Manual

MSI Pro MP241X

MSI Pro MP241X 24" Monitor User Manual

Model: Pro MP241X | Brand: MSI

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your MSI Pro MP241X 24-inch Full HD monitor. Designed for productivity and eye comfort, this monitor features a 75Hz refresh rate, anti-glare display, and Less Blue Light technology to enhance your viewing experience.



Figure 1.1: MSI Pro MP241X 24-inch Monitor Overview

This image displays the front view of the MSI Pro MP241X monitor, highlighting its 23.8-inch screen size, 1920x1080 FHD resolution, and key features such as Anti-Flicker Technology, Less Blue Light, 75Hz High Refresh Rate, Wide Viewing Angle, Display Kit App compatibility, and VESA Mountable design.

2. PRODUCT FEATURES

- **23.8" Full HD Display:** Enjoy crisp, vibrant visuals with a 1920 x 1080 resolution on a 23.8-inch screen.
- **75Hz High Refresh Rate:** Provides a smoother viewing experience, reducing eye strain during extended use and offering a competitive edge in fast-paced applications.
- **Anti-Glare Display:** Designed to make viewing more pleasant by reducing reflections and minimizing eyestrain.
- **Less Blue Light & Anti-Flicker Technology:** TUV Certified Eyesight Protection features that reduce blue light emission and eliminate screen flickering, protecting your eyes over extended periods.
- **IPS Grade Panel:** Optimizes screen colors and brightness for enhanced detail and visual quality.
- **Display Kit Support:** Provides convenient tools for color and display mode adjustments, enhancing daily workflow.
- **VESA Mountable:** Allows for flexible mounting options, including wall mounts or monitor arms, for optimized workspace ergonomics.
- **Versatile Connectivity:** Equipped with HDMI and VGA ports for broad compatibility with various devices.

Anti-Flicker Protects Your Eyes



Anti-Flicker

Without Anti-Flicker

More Stabilizes Monitor Panel

Against dry eyes, eyestrain, and lowers the chance to need reading glasses

Figure 2.1: Anti-Flicker Technology in Action

This image illustrates the benefit of Anti-Flicker technology, showing a clear, stable image on the left (with Anti-Flicker) compared to a flickering, striped image on the right (without Anti-Flicker). This technology helps prevent dry eyes and eyestrain.

75Hz High Refresh Rate

75 Hz

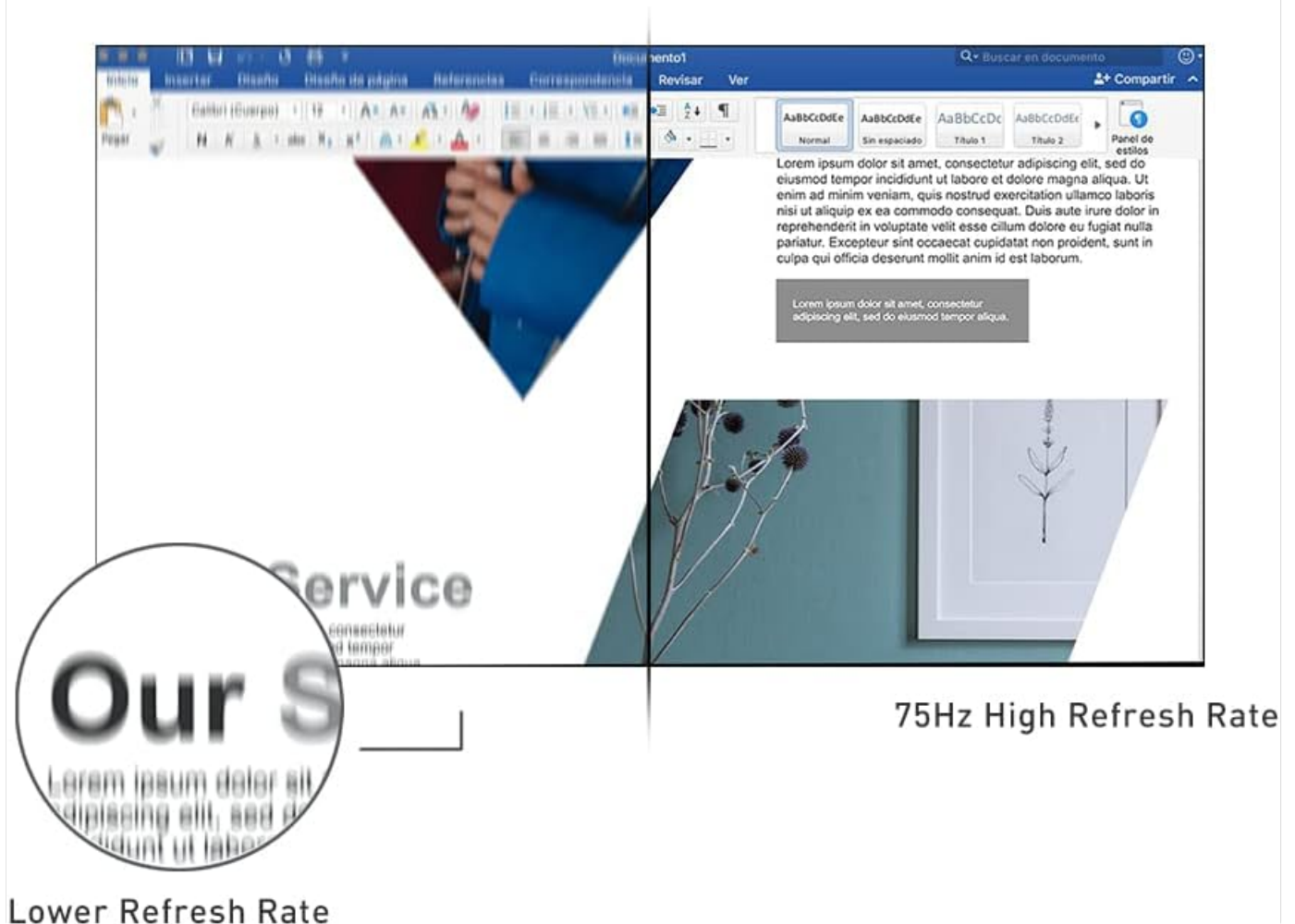


Figure 2.2: Visualizing 75Hz High Refresh Rate

This image compares the visual smoothness of a 75Hz refresh rate versus a lower refresh rate. The 75Hz side shows a clearer, less blurry image, indicating a better viewing experience and reduced burden on the eyes, especially during fast-moving content.

Wide Viewing Angle



Extremely wide viewing angle vertically
as well horizontally of 178 degrees

Figure 2.3: Wide Viewing Angle Demonstration

This image shows two MSI monitors side-by-side, displaying a cityscape. It highlights the monitor's 178-degree extremely wide viewing angle, both vertically and horizontally, ensuring consistent picture quality from various perspectives.

**FULLHD
1080P**

The Smoothest 1080P
Streaming & On-line Conference Call

Work from home with an on-line conference call
or just enjoy your amusement at home with a
breathtaking screen clarity that comes with
Full HD (1920x1080) resolution.



Figure 2.4: Full HD 1080P Clarity for Communication

This image depicts the monitor being used for an online conference call, emphasizing its Full HD (1920x1080) resolution for breathtaking screen clarity during streaming and virtual meetings.



Dual Sources Supported for Your Different Learning Devices

Learn with Desktop & Laptop with PRO MP241X, no problem at all. With a HDMI & a VGA ports, it keeps the flexibility with dual sources for your different devices.

Figure 2.5: Connecting Multiple Devices

This image shows the monitor connected to both a desktop PC and a laptop, illustrating its support for dual sources (HDMI and VGA ports) for flexible connectivity with different learning or work devices.



Look Up! That's where you're going!

Work with a comfortable working & viewing position while focusing on your professional projects.

Figure 2.6: Ergonomic Tilt Adjustment

This image demonstrates the monitor's tilt adjustment capability, allowing users to find a comfortable working and viewing position for their professional projects.

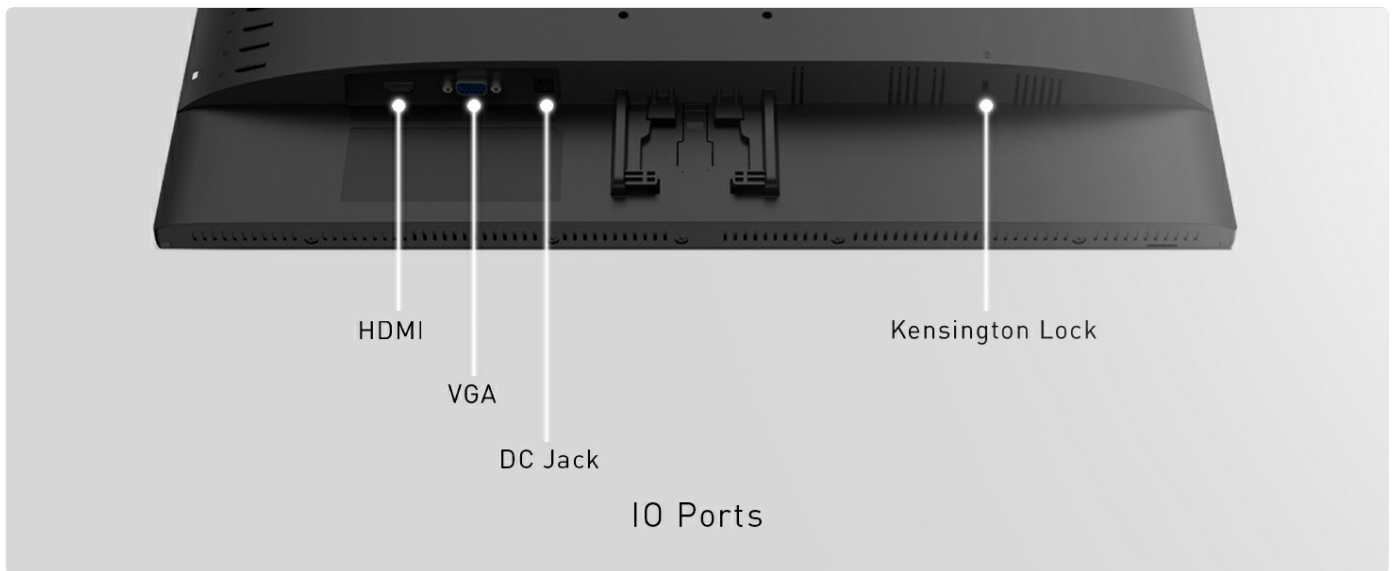


Figure 2.7: Available Ports on the Monitor

This image highlights the various ports located on the back of the monitor, including HDMI, VGA, DC Jack for power, and a Kensington Lock slot for security.

Your browser does not support the video tag.

Video 2.1: MSI Pro MP241X Monitor Overview

This video provides a comprehensive overview of the MSI Pro MP241X monitor, showcasing its key features such as eye comfort technologies (Anti-Flicker, Less Blue Light), 75Hz refresh rate, Full HD resolution, and VESA mount compatibility. It demonstrates how these features contribute to an efficient and productive user experience.

3. SETUP

3.1 Package Contents

Before beginning, ensure all components are present:

- MSI Pro MP241X Monitor
- Monitor Stand (Base and Neck)
- Power Adapter
- HDMI Cable
- VGA Cable
- User Manual (this document)

3.2 Assembling the 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, aligning the mounting points. Secure with screws if provided.
3. Attach the stand base to the bottom of the stand neck. Tighten the thumb screw or screws to secure the base.
4. Gently lift the monitor and place it on a stable, flat surface.

3.3 Connecting the Monitor

1. **Power Connection:** Connect the power adapter to the DC-in port on the monitor and then plug the adapter into a power outlet.
2. **Video Connection:**
 - For optimal performance, connect the included HDMI cable from your computer's HDMI output to the HDMI port on the monitor.

- Alternatively, connect the VGA cable from your computer's VGA output to the VGA port on the monitor.

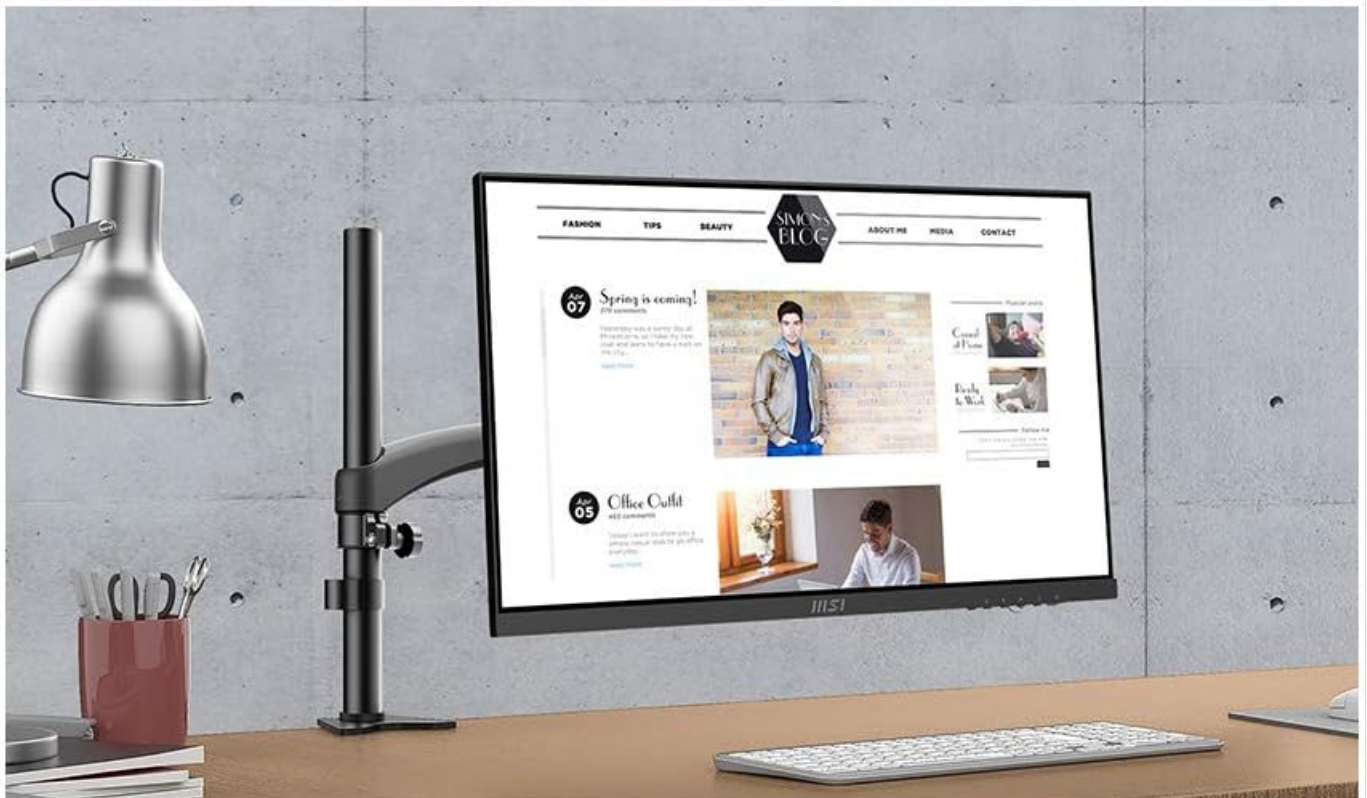
3. **Audio (if applicable):** If your computer has an audio output and you wish to use the monitor's built-in speakers (if present), connect an audio cable (not always included) from your computer's audio out to the monitor's audio in port.

3.4 VESA Mounting (Optional)

The MSI Pro MP241X monitor is VESA mountable (100x100mm), allowing you to attach it to a compatible wall mount or monitor arm (sold separately).

1. Remove the stand from the monitor by unscrewing the attachment screws.
2. Attach your VESA-compatible mount to the four screw holes on the back of the monitor. Follow the instructions provided with your VESA mount.

Vesa Mountable



Hook It Up Anywhere or Mount with MSI MT81

Figure 3.1: VESA Mounting Option

This image shows the MSI monitor mounted on a VESA-compatible monitor arm, demonstrating how it can be hooked up anywhere or mounted with accessories like the MSI MT81 for an optimized workspace.



Figure 3.2: VESA Mount with MSI Cubi Series Mini PC

This image illustrates the MSI PRO MP241X monitor with an MSI Cubi Series mini PC mounted directly to its VESA compatible back, allowing the PC to be completely hidden from view and saving desk space.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

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

4.2 Input Source Selection

The monitor automatically detects the active input source. If multiple devices are connected, you may need to manually switch inputs using the OSD (On-Screen Display) menu or a dedicated input button.

- Access the OSD menu by pressing the joystick/button on the back of the monitor.
- Navigate to the "Input Source" or "Source" option.
- Select between HDMI or VGA as needed.

4.3 On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various monitor settings. Use the joystick/button on the back of the monitor to navigate:

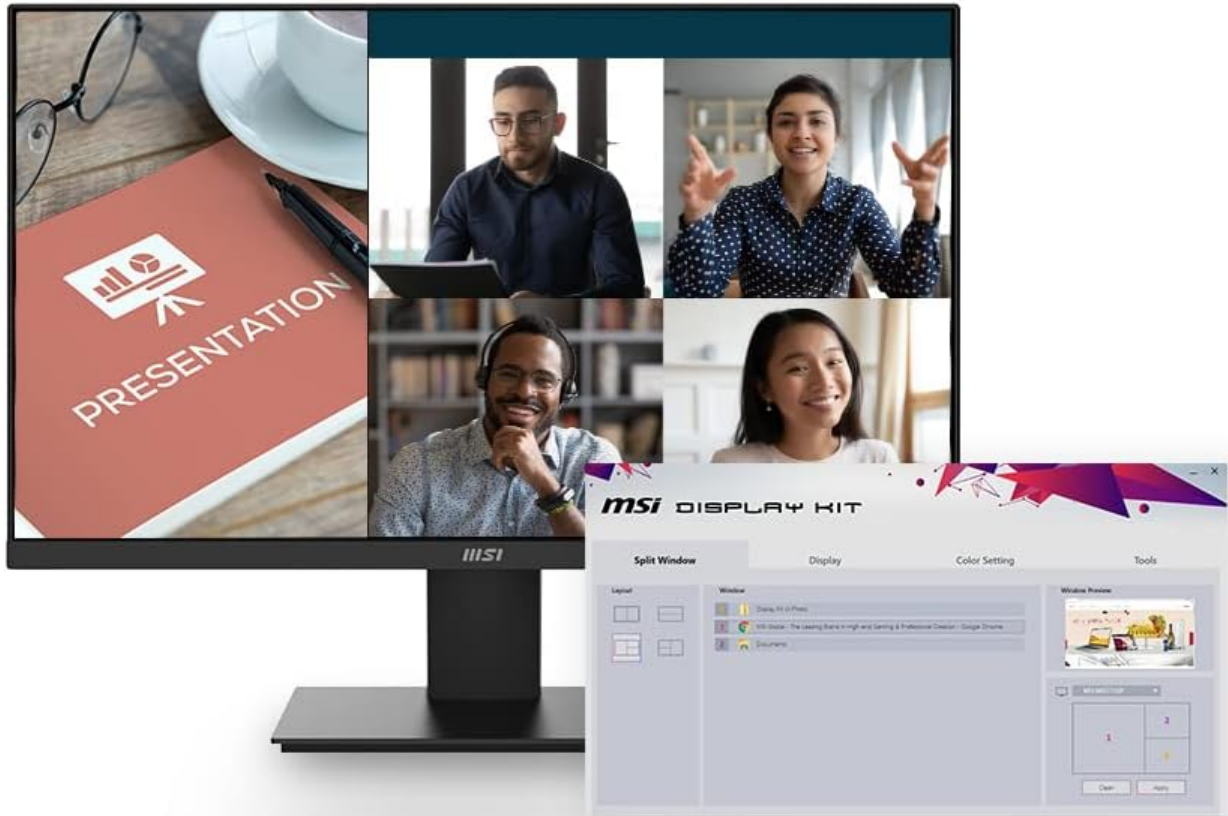
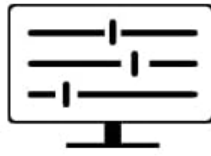
- **Press:** Enter/Confirm selection.
- **Up/Down:** Navigate through menu options.
- **Left/Right:** Adjust values or navigate sub-menus.

4.4 Display Kit App

The MSI Display Kit App provides a convenient software interface for managing your monitor settings directly from your computer. This includes color modes, display modes, and screen splitting functions.

- Download and install the Display Kit App from the official MSI website.
- Launch the application to access various settings and features.

Exclusive Display Kit App



Switch Your Screen Mode Easily with Display Kit App While Working with It Every Day

Figure 4.1: Exclusive Display Kit App

This image shows the MSI Display Kit App interface overlaid on a monitor screen, demonstrating its ability to switch screen modes easily and provide convenient tools for daily work.

5. MAINTENANCE

5.1 Cleaning the Monitor

- Always power off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Gently wipe the screen and exterior surfaces. Avoid spraying liquid directly onto the screen or into any openings.
- Do not use benzene, thinner, ammonia-based cleaners, or abrasive cleaning agents, as these can damage the monitor.

5.2 Storage

If storing the monitor for an extended period, disconnect all cables and pack it in its original packaging to protect it from

dust and physical damage. Store in a cool, dry place.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on. Video cable not connected properly. Incorrect input source selected.	Press the power button. Ensure video cables (HDMI/VGA) are securely connected to both the monitor and computer. Select the correct input source via the OSD menu.
Image is blurry or distorted	Incorrect resolution setting. Loose video cable connection.	Set the display resolution to 1920 x 1080 (Full HD) in your computer's display settings. Check and re-secure the video cable connections.
Screen flickering	Refresh rate mismatch. Interference.	Ensure the refresh rate is set to 75Hz in your computer's display settings. Move the monitor away from other electronic devices that may cause interference.
No audio (if speakers are used)	Volume too low or muted. Incorrect audio output selected on computer.	Adjust monitor volume via OSD or computer volume. Ensure the monitor is selected as the default audio output device in your computer's sound settings.

7. SPECIFICATIONS

Feature	Detail
Brand	MSI
Model Number	Pro MP241X
Screen Size	24 Inches (23.8" viewable)
Resolution	1920 x 1080 (FHD 1080p)
Refresh Rate	75Hz
Panel Type	VA
Response Time	5ms
Aspect Ratio	16:9
Brightness	250 nits
Connectivity	1x HDMI, 1x VGA (D-Sub), DC Jack
VESA Mount Compatibility	Yes (100x100mm)
Product Dimensions (W x H x D)	19.94 x 24.69 x 4.8 inches
Item Weight	8.3 pounds

Feature	Detail
Included Components	HDMI port, VGA port, DC jack, Kensington lock

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The MSI Pro MP241X monitor comes with a **2-year manufacturer warranty**. Additionally, a **1-year global warranty** is provided. This limited warranty is designed to allow users to enjoy their monitors worry-free.



Figure 8.1: Warranty Details

This image displays the warranty information, indicating a 3-year limited warranty and 1-year global warranty, emphasizing MSI's commitment to protecting your tech.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact MSI Customer Service. Visit the official MSI website for the most up-to-date contact information and support resources.

- **MSI Service Center:** Designed to minimize downtime for users.
- **Online Resources:** Check the MSI support website for FAQs, driver downloads, and additional documentation.