TITAN ARMY P2710S

TITAN ARMY P2710S 27-Inch 240Hz 1440p Gaming Monitor User Manual

Model: P2710S

1. Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your TITAN ARMY P2710S 27-inch 240Hz 1440p Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.



Figure 1.1: Front view of the TITAN ARMY P2710S Gaming Monitor.

2. Key Features

- **27-inch QHD (2560 x 1440p) Fast IPS Panel:** Delivers crisp, detailed visuals with vibrant colors.
- **240Hz Refresh Rate:** Provides an ultra-smooth gaming experience with minimal motion blur.
- **1ms GTG Response Time:** Ensures rapid pixel transitions for fast-paced action.
- **Adaptive Sync Technology:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering.
- **HDR400 Support:** Enhances contrast and color depth for a more immersive visual experience.
- **Low Blue Light & Flicker-Free:** Designed to reduce eye strain during extended use.
- **Ergonomic Stand:** Offers height, tilt, swivel, and pivot adjustments for optimal viewing comfort.
- **VESA Mount Compatible (100x100mm):** Allows for alternative mounting solutions.

- **Versatile Connectivity:** Includes HDMI 2.0 and DisplayPort 1.4 inputs.

3. Package Contents

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- TITAN ARMY P2710S Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter and Cable
- HDMI Cable
- DisplayPort Cable
- User Manual (this document)
- Warranty Card

4. Setup Instructions

4.1 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 monitor panel by aligning the mounting points and securing with the provided screws.
3. Connect the stand base to the stand neck, ensuring it clicks into place or is secured with screws as per the design.
4. Place the assembled monitor on a stable, level surface.

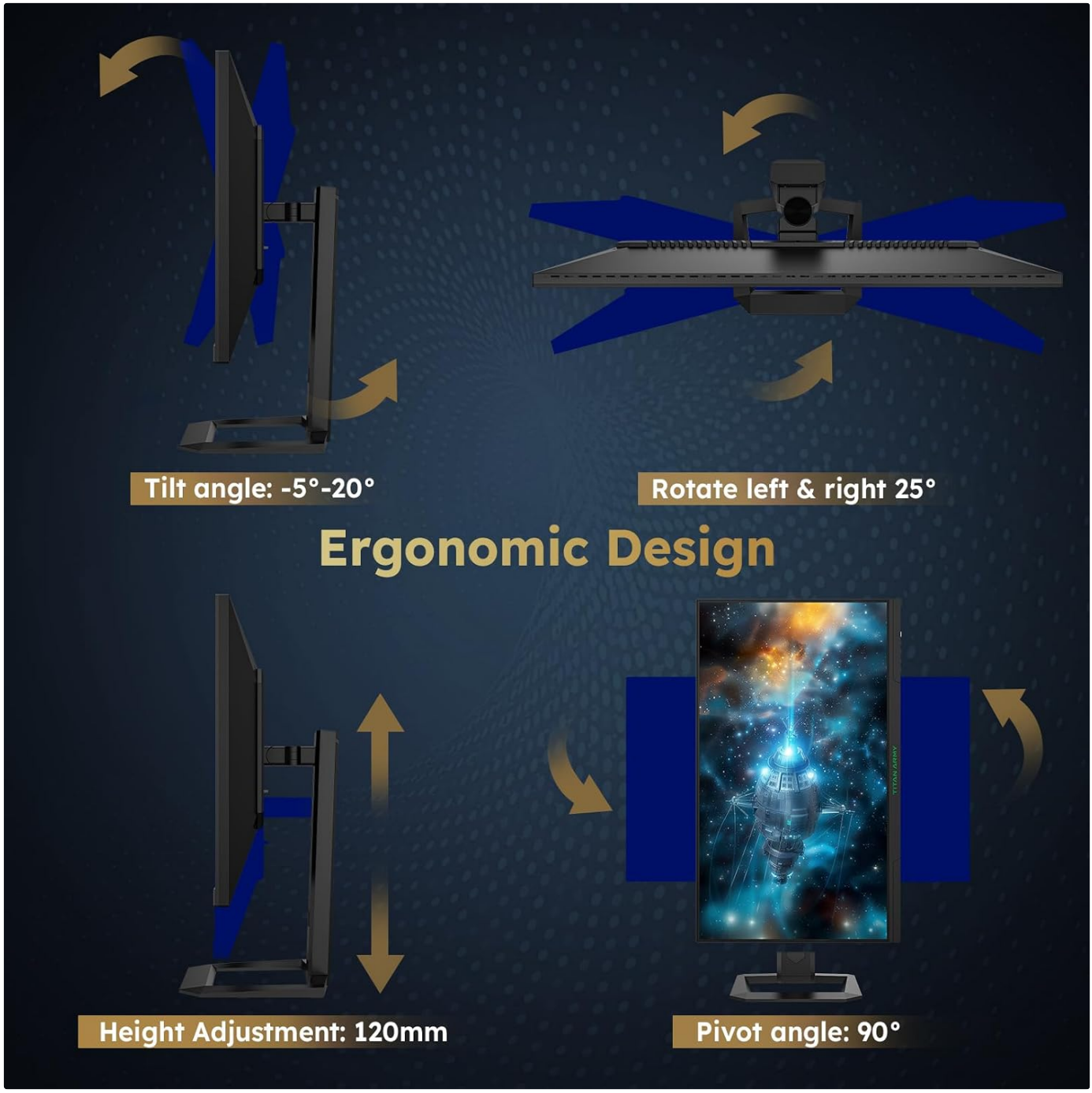


Figure 4.1: Illustration of the monitor's ergonomic stand adjustments.

4.2 Connecting to a Device

The monitor supports HDMI and DisplayPort connections. Choose the appropriate cable for your device.

1. Ensure both the monitor and your computer/device are powered off.
2. Connect one end of the HDMI or DisplayPort cable to the corresponding port on the monitor.
3. Connect the other end of the cable to the video output port on your computer/device.
4. Connect the power adapter to the monitor's DC power interface and then plug it into a power outlet.
5. Power on your computer/device, then power on the monitor.



Figure 4.2: Overview of monitor connectivity ports.

Note: For 240Hz refresh rate at 1440p resolution, a DisplayPort 1.4 connection is required. HDMI 2.0 supports up to 144Hz at 1440p.

5. Operating Instructions

5.1 Power On/Off

Press the Power button located on the bottom right of the monitor to turn it on or off.

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the navigation buttons on the bottom right of the monitor to access and navigate the OSD.



Figure 5.1: OSD Menu and Control Buttons.

- **Menu button:** Press to enter sub-menus or quickly enter the main menu.
- **Down button:** Press to move down in the menu or quickly adjust brightness.
- **Up button:** Press to move up in the menu or quickly switch input signals.
- **Exit button:** Press to return to the previous menu.
- **Power button:** Press to turn on/off the monitor.

5.3 Picture Settings

Adjust brightness, contrast, color temperature, and other visual parameters.

- **Brightness:** Controls the overall luminance of the screen.
- **Contrast:** Adjusts the difference between light and dark areas.
- **Color Temperature:** Selects preset color temperatures (e.g., Warm, Cool, User).
- **Picture Mode:** Choose from various preset modes like Standard, RTS/RPG, FPS, MOBA, Movie, Reading.



Figure 5.2: QHD 2560x1440 Resolution for enhanced visual detail.



Figure 5.3: HDR400 Support for improved dynamic range.

5.4 Gaming Features

The P2710S monitor includes several features designed to enhance your gaming experience.

- **Adaptive Sync:** Enable this feature in the OSD menu and your graphics card settings to synchronize the monitor's refresh rate with your GPU's frame rate, reducing screen tearing and stuttering.
- **1ms GTG Response Time:** The Fast IPS panel provides an ultra-fast 1ms Grey-to-Grey response time, minimizing ghosting and motion blur.
- **Game Assist Features:** Access features like Crosshair, Refresh Rate display, Stopwatch, Game Timer, Splicing Assistance, Eagle Eye Zoom, and Dual Gaming modes through the OSD.



Figure 5.4: Adaptive Sync in action, reducing screen tearing.



Figure 5.5: Visual difference between 144Hz and 240Hz refresh rates.

Your browser does not support the video tag.

Video 5.1: Official product video demonstrating key features of the TITAN ARMY P2710S gaming monitor, including Fast IPS, 1ms GTG response time, 240Hz refresh rate, 2K QHD resolution, low blue light, wide color gamut, HDR, Adaptive Sync, and various game assist features like Crosshair and PIP/PBP. It also showcases the multi-angle ergonomic adjustable stand and connectivity options.

5.5 Ergonomic Adjustments

The monitor stand allows for various adjustments to optimize your viewing comfort:

- **Height Adjustment:** Adjust the monitor's height by gently pushing or pulling the monitor up or down along the stand.
- **Tilt:** Tilt the screen forward or backward to find your preferred viewing angle.
- **Swivel:** Rotate the monitor left or right on its base.
- **Pivot:** Rotate the monitor 90 degrees to switch between landscape and portrait orientation.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your monitor.

- **Cleaning the Screen:**
  - 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.
  - Do not spray cleaner directly onto the screen.
  - Avoid using alcohol, ammonia, or abrasive cleaners.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked. Do not place the monitor in an enclosed space without adequate airflow.
- **Power Cord:** Handle the power cord carefully. Do not place heavy objects on it or expose it to excessive heat.

7. Troubleshooting

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

Problem	Possible Cause	Solution
No image on screen	Power cable not connected; Video cable not connected; Incorrect input source selected.	Ensure power cable is securely connected. Check video cable connections. Select the correct input source via the OSD menu.
Image is blurry or distorted	Incorrect resolution; Loose video cable; Graphics card driver issues.	Set the display resolution to 2560 x 1440. Reconnect the video cable. Update your graphics card drivers.
Screen tearing or stuttering	Adaptive Sync not enabled; Graphics card not compatible or drivers outdated.	Enable Adaptive Sync in the monitor's OSD and your graphics card control panel. Ensure your GPU supports Adaptive Sync and drivers are up to date.
No sound from audio out	Audio cable not connected; Volume too low; Incorrect audio output device selected on PC.	Connect external speakers/headphones to the audio out port. Increase volume. Select the monitor as the audio output device in your PC's sound settings.
Monitor flickering	Cable issue; Refresh rate mismatch; Environmental interference.	Try a different video cable. Ensure refresh rate is set correctly. Check for strong electromagnetic interference.

If the problem persists after trying these solutions, please contact TITAN ARMY customer support.

8. Product Specifications

Feature	Specification
Model	P2710S
Screen Size	27 Inches
Panel Type	Fast IPS
Resolution	2560 x 1440 (QHD)
Refresh Rate	240Hz (DisplayPort 1.4) / 144Hz (HDMI 2.0)
Response Time	1ms GTG
Aspect Ratio	16:9
HDR Support	HDR400
Color Gamut	135% sRGB
Display Colors	1.07 Billion (10-bit)
Adaptive Sync	Supported
Connectivity	2 x HDMI 2.0, 2 x DisplayPort 1.4, 1 x Audio Out
VESA Compatibility	100 x 100mm
Ergonomics	Height, Tilt, Swivel, Pivot Adjustable
Product Dimensions (with stand)	8.5 x 20.21 x 24.19 inches
Item Weight	15.17 pounds

9. Warranty and Support

TITAN ARMY provides a 3-year product quality service for this monitor. For any product or order related issues, please contact our customer service team.

Customer Support: Refer to the contact information provided on the warranty card included in your package or visit the official TITAN ARMY website for support resources.

Warranty Information: This product is covered by a manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question