

TITAN ARMY G27T8T

TITAN ARMY G27T8T 27 Inch QD OLED 360Hz Gaming Monitor User Manual

Model: G27T8T

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your TITAN ARMY G27T8T 27 Inch QD OLED 360Hz Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your viewing and gaming experience.

The TITAN ARMY G27T8T is a high-performance gaming monitor featuring a 3rd Generation Quantum Dot OLED panel, QHD 2560x1440 resolution, an ultra-fast 360Hz refresh rate, and a 0.03ms GTG response time. It offers true 10-bit color depth, HDR400 support, and a wide color gamut for stunning visuals. Designed with an ergonomic stand and versatile connectivity, it is suitable for both intense gaming and productivity tasks.



Figure 1.1: Front view of the TITAN ARMY G27T8T Gaming Monitor.

2. SETUP

2.1 Unboxing

Carefully open the product packaging and ensure all components are present. The package should contain the monitor panel, monitor stand (base and arm), power adapter, power cable, HDMI cable, DisplayPort cable, USB-B to USB-A cable, and user manual/documentation.



Figure 2.1: The TITAN ARMY G27T8T monitor packaging, highlighting the QD-OLED technology.

Your browser does not support the video tag.

Video 2.1: An unboxing and initial setup guide for the TITAN ARMY G27T8T monitor. This video demonstrates the contents of the box and the initial assembly steps.

2.2 Stand Assembly

To assemble the monitor stand:

1. Attach the stand arm to the monitor panel. Align the top of the stand arm with the mounting port on the back of the monitor and press firmly until you hear a "click" indicating it is securely locked.
2. Secure the triangular base to the bottom of the stand arm. Use the provided screw to tighten the base to the arm.
3. Ensure all connections are firm and stable before placing the monitor upright.

The monitor also supports VESA 75x75mm mounting for alternative mounting solutions (e.g., wall mounts, monitor arms). To use VESA mount, detach the stand by pressing the release button located near the stand attachment point.

Ergonomic Design Find Your Perfect Angle



Figure 2.2: The ergonomic stand allows for pitch, rotation, lift, and pivot adjustments.

2.3 Connectivity

The TITAN ARMY G27T8T offers a variety of ports for versatile connectivity:

- **DC Power Input:** For connecting the power adapter.
- **USB-B Port:** Upstream port for connecting to your computer, enabling the USB-A ports on the monitor.
- **USB-A Ports (x2):** Downstream ports for connecting peripherals like keyboards, mice, or USB drives.
- **HDMI 2.1 Ports (x2):** Supports resolutions up to 2560×1440 at 360Hz.
- **DisplayPort 1.4:** Supports resolutions up to 2560×1440 at 360Hz.
- **Type-C (65W):** Supports video input, data transfer, and 65W reverse charging for compatible devices.
- **Audio Out:** For connecting external speakers or headphones.

Versatile Connectivity



Figure 2.3: Overview of the monitor's versatile connectivity options.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

Connect the power adapter to the DC input port on the monitor and plug it into a power outlet. The monitor will automatically power on or can be turned on using the joystick button located on the bottom of the monitor.

3.2 OSD Menu Navigation

The On-Screen Display (OSD) menu is controlled by a single joystick button located on the bottom center of the monitor. Press the joystick to open the OSD menu. Use the joystick to navigate through the options:

- **Up/Down:** Navigate through menu items.
- **Left/Right:** Adjust values or enter sub-menus.
- **Press (short):** Select an option or confirm a setting.
- **Press (long):** Exit the current menu or power off the monitor.



Figure 3.1: The OSD menu provides access to various settings, including game assistance features.

3.3 Display Adjustments

Within the OSD menu, you can adjust various display settings:

- **Brightness/Contrast:** Adjust the overall luminance and contrast ratio.
- **Picture Mode:** Select from preset modes (e.g., Standard, FPS, RTS, MOBA, Movie, Reading) or customize your own.
- **Color Settings:** Fine-tune color temperature, gamma, and color space (sRGB, DCI-P3). The monitor supports 10-bit color depth for accurate color reproduction.
- **HDR:** Enable or disable HDR400 for enhanced dynamic range.
- **Adaptive Sync:** Enable Adaptive-Sync for tear-free and stutter-free gaming experiences.
- **Game Aid:** Access features like real-time refresh rate display, crosshairs (AI Assist Crosshair), stopwatch, and game timer.
- **Flicker-Free & Low Blue Light:** Activate these modes to reduce eye strain during prolonged use.

Immerse in Smooth Action without Disruption



Figure 3.2: Adaptive-Sync technology ensures smooth action without screen tearing.

Ergonomic Design Find Your Perfect Angle



Figure 3.3: Game+ features like AI Eagle Eye Magnification and AI Assist Crosshair enhance gaming precision.

3.4 Ergonomic Adjustments

The monitor stand allows for various ergonomic adjustments to find your optimal viewing angle:

- **Pitch Angle:** -5° to +20° (tilt the screen up or down).
- **Rotation:** 20° left and right (swivel the screen horizontally).
- **Lift:** 120mm height adjustment.
- **Pivot:** -90° to 90° (rotate the screen to portrait mode).

An integrated headphone stand and cable management holes are also included for a clutter-free setup.

3.5 RGB Lighting and KVM Functionality

The monitor features built-in RGB lighting effects on the rear, which can be customized via the OSD menu to enhance your gaming ambiance. Additionally, the monitor supports KVM (Keyboard, Video, Mouse) functionality, allowing you to quickly switch between multiple connected computers using a single set of peripherals.



Figure 3.4: Built-in speakers and customizable RGB lighting enhance the immersive experience.



Figure 3.5: KVM support allows seamless switching between multiple devices, powered by 65W Type-C reverse charging.

4. MAINTENANCE

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

4.1 Cleaning the Monitor

- Always power off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Do not spray liquid directly onto the screen or monitor casing.
- Avoid using harsh chemicals, abrasive cleaners, or solvents as they may damage the surface.

4.2 QD-OLED Panel Care

The 3rd Generation Quantum Dot OLED panel is designed for enhanced clarity and longevity. It features an AR Anti-

Reflective screen to minimize glare and a special heatsink with graphene film to manage temperature and reduce the risk of pixel burn-in. While these technologies improve durability, it is still recommended to:

- Avoid displaying static images for extended periods.
- Utilize screen savers or power-saving modes when the monitor is idle.
- Ensure adequate ventilation around the monitor to prevent overheating.



Figure 4.1: The AR Anti-Reflective screen reduces glare for a comfortable viewing experience.



Figure 4.2: Internal heatsinks and graphene film help dissipate heat, prolonging panel life.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	No power; incorrect input source; loose video cable.	Ensure power cable is connected; select correct input source via OSD; check video cable connections.

Problem	Possible Cause	Solution
Image is blurry or distorted	Incorrect resolution; Adaptive Sync disabled (for gaming).	Set display resolution to 2560x1440; enable Adaptive Sync in OSD.
No sound from speakers	Volume too low; incorrect audio output selected on PC; faulty cable.	Increase monitor/PC volume; select monitor as audio output; check audio cable if using Audio Out port.
Monitor not detected by PC	Loose video cable; outdated graphics drivers.	Reconnect video cable; update graphics drivers on your PC.

6. SPECIFICATIONS

Feature	Detail
Brand	TITAN ARMY
Model Number	G27T8T
Screen Size	27 Inches
Panel Type	3rd Gen Quantum Dot OLED
Resolution	2560 x 1440 Pixels (QHD Wide 1440p)
Refresh Rate	360Hz
Response Time	0.03ms GTG
Color Depth	True 10 Bit
HDR Support	HDR400
Color Gamut	109% DCI-P3, 147% sRGB
Contrast Ratio	1,500,000:1
Screen Surface	Matte (AR Anti-glare Glass)
Connectivity	2x HDMI 2.1, 1x DP 1.4, 1x Type-C (65W), 1x USB-B, 2x USB-A, Audio Out
Ergonomics	Swivel, Tilt, Height, Pivot Adjustable
VESA Compatibility	75x75mm
Built-in Features	Dual Speakers, RGB Lighting, KVM, Headphone Stand, Cable Management
Product Dimensions	12.24 x 24.04 x 22.33 inches

Feature	Detail
Item Weight	18.7 pounds

7. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact TITAN ARMY customer service through their official website or the retailer where you purchased the product. Keep your purchase receipt as proof of purchase.

Manufacturer: TITAN ARMY

Seller: GZZhenHao

For the most up-to-date support information, please visit the official TITAN ARMY website.

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ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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