



Manuals.plus /

- › GTek /
- › GTek Q2740P 27-inch 2K 240Hz Gaming Monitor User Manual

GTek F2740C

GTek Q2740P 27-inch 2K 240Hz Gaming Monitor

MODEL: F2740C

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your GTek Q2740P 27-inch 2K 240Hz Gaming Monitor. This monitor features a 27-inch IPS panel with a 2560 x 1440 WQHD resolution, a 240Hz refresh rate, and a 1ms MPRT response time, designed to deliver a smooth and immersive gaming experience. Please read this manual thoroughly before using your monitor.



Image: Front view of the GTEK Q2740P 27-inch 2K 240Hz Gaming Monitor, showcasing its display and stand.

What's in the Box

Verify that all components are present in the packaging:

- F2740 Gaming Monitor
- DisplayPort Cable
- HDMI Cable
- Monitor Stand
- Power Adapter

Setup

1. Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand neck using the provided screw.
3. Align the assembled stand with the mounting points on the back of the monitor. Secure the stand to the monitor using the four screws provided. Ensure all connections are firm.



Image: Rear view of the GTEK Q2740P monitor showing the adjustable stand and VESA mount compatibility.

2. Connecting the Monitor

1. **Power Connection:** Connect the power adapter to the monitor's DC Power input, then plug the adapter into a power outlet.
2. **Video Connection:** Connect one end of the DisplayPort or HDMI cable (included) to the corresponding port on your computer's graphics card. Connect the other end to an available DisplayPort or HDMI input on the monitor. For optimal performance, DisplayPort is recommended to achieve the full 240Hz refresh rate.
3. **Audio Connection (Optional):** If you wish to use external speakers or headphones, connect them to the Audio Out port on the monitor.



Image: Detailed view of the monitor's rear panel, highlighting the DC Power, HDMI 1, HDMI 2, DisplayPort 1, DisplayPort 2, and Audio Out ports.

3. Initial Power On

Press the power button on the monitor to turn it on. If no image appears, ensure all cables are securely connected and your computer is powered on. You may need to select the correct input source using the monitor's On-Screen Display (OSD) menu.

Operating the Monitor

1. On-Screen Display (OSD) Navigation

The monitor features control buttons, typically located on the back or bottom right, to access and navigate the OSD menu. Use these buttons to adjust various display settings.

2. Adjusting Display Settings

- **Refresh Rate:** For optimal gaming performance, ensure your computer's display settings are configured to 240Hz. This can usually be done through your operating system's display settings or your graphics card's control panel (e.g., NVIDIA Control Panel or AMD Radeon Software).

- **Response Time:** The monitor features a 1ms MPRT response time. This setting can often be adjusted within the OSD menu to fine-tune motion blur reduction.
- **Brightness and Contrast:** Adjust these settings in the OSD menu to suit your viewing environment and preferences. The IPS panel provides rich colors and wide viewing angles.
- **Adaptive Sync (FreeSync):** This monitor supports Adaptive Sync technology to eliminate screen tearing and stuttering. Ensure it is enabled in the OSD menu and your graphics card settings for compatible GPUs.
- **Extreme Low Motion Blur (ELMB):** This feature can further reduce motion blur in fast-paced scenes. Enable or disable it via the OSD menu as desired.



Image: Comparison illustrating the 'Ultra Fast Display' capability of the GTEK 240Hz 1ms monitor against a conventional 60Hz 5ms display, showing reduced motion blur.



Image: The GTek Q2740P monitor highlighting its IPS panel technology, offering vivid colors and a 178-degree wide viewing angle.

3. Adjusting the Stand

The monitor stand is fully adjustable to enhance ergonomic comfort. You can adjust the height, tilt, and swivel of the monitor to your preferred viewing position. Gently apply force to reposition the screen.

Maintenance

1. Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals, abrasive cleaners, or spraying liquid directly onto the screen.

2. Cleaning the Casing

Wipe the monitor casing with a soft, dry cloth. Do not use any liquid cleaners on the casing.

3. Storage

When storing the monitor for an extended period, disconnect it from power and store it in a cool, dry place, preferably in its original packaging to protect it from dust and physical damage.

Troubleshooting

- **No Image on Screen:**

- Ensure the power cable is securely connected to both the monitor and the power outlet.
- Verify that the video cable (DisplayPort or HDMI) is firmly connected to both the monitor and your computer's graphics card.
- Check if your computer is powered on and outputting a signal.
- Use the OSD menu to confirm the correct input source is selected.
- Try a different video cable or port if available.

- **Flickering or Distorted Image:**

- Ensure the video cable is properly connected and not damaged.
- Adjust the refresh rate in your computer's display settings.
- Disable or enable Adaptive Sync (FreeSync) in the OSD menu to see if it resolves the issue.

- **Backlight Issues (e.g., dark spots):**

- If you experience backlight issues, such as dark spots appearing on the screen, it may indicate a hardware fault. Contact GTek customer support for assistance.

- **No Audio:**

- Ensure external speakers or headphones are properly connected to the Audio Out port.
- Check the volume settings on both the monitor (via OSD) and your computer.

Specifications

Feature	Specification
Screen Size	27 Inches
Panel Type	IPS
Resolution	2560 x 1440 (WQHD)
Refresh Rate	240Hz
Response Time	1ms MPRT
Aspect Ratio	16:9
Image Brightness	300 cd/m ²
Viewing Angle	178° (Horizontal/Vertical)
Connectivity	2x DisplayPort, 2x HDMI, Audio Out
VESA Compatibility	Yes
Product Dimensions	3 x 24 x 18 inches
Item Weight	17.21 pounds

Warranty and Support

For warranty information, technical support, or service inquiries, please contact GTek customer support. Refer to the contact information provided with your product or visit the official GTek website for assistance. When contacting support, please have your monitor's model number (F2740C) and purchase details available.