VIEWSONIC 24" 1080P 0.5MS 240HZ IPS GAMING MONITOR WITH FREESYNC PREMIUM, G-SYNC COMPATIBLE, AND HDR400 | XG2431

# Key **Features**

• Premium Gaming Monitor: 24 Inch Full HD (1920x1080p) IPS gaming monitor with thin bezels

• Maximized Gameplay: 240Hz refresh rate and 0.5ms (MPRT) response time for ultimate gaming experience

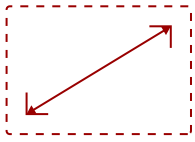
• Ultra-Smooth Gaming: FreeSync Premium and NVIDIA G-Sync compatibility enables fluid and tear-free gameplay

• Ergonomic Stand: Advanced ergonomics with tilt, swivel, rotate and height adjustment for all-day comfort

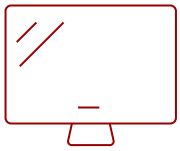
• Game On: An arsenal of pre-set customizable visual modes keeps you ready for any FPS, RTS, or MOBA games

• Flexible Connectivity: The XG2431 supports laptops, PCs, and Macs with HDMI, USB, and Display Port inputs

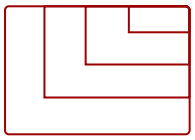


24"
**DISPLAY**



IPS
**PANEL**



1920x1080
**RESOLUTION**




# Product **Description**

Engineered for gaming, the ViewSonic® XG2431 is a 24” Full HD monitor that features the perfect blend of speed, control and color. An ultra-smooth 240Hz refresh rate pushes FPS gaming into new territory, enabling games to run at higher frames for incredible graphic performance. AMD FreeSync™ Premium technology synchronizes the monitor to the GPU output, eliminating screen tearing and lag. Fast-IPS technology combines rich colors, amazing contrast and wide viewing angles, while also delivering up to 4x faster response times compared to traditional panels. The 0.5ms response time allows every input to be faster and more precise. Flexible connectivity via DisplayPort and two HDMI ports make connections to other peripherals or high-end graphics cards a breeze. The XG2431 is also equipped with ViewSonic’s exclusive ViewMode™ presets, which offer user-customized game modes for FPS, RTS and MOBA gaming.

# Specifications

| More Information | |
|---|---|
| **UPC** | 766907011074 |
| **Monitor Series** | OMNI Gaming |
| **Screen Size** | 24" |
| **Viewable Area (in.)** | 23.8 |
| **Panel Type** | IPS |
| **Display Resolution** | 1920 x 1080 |
| **Display Resolution** | Full HD (1920x1080) |
| **Static Contrast Ratio** | 1,000:1 |
| **Dynamic Contrast Ratio** | 80,000,000:1 |
| **Light Source** | LED |
| **Brightness** | 350 cd/m2 |
| **Colors** | 16.7M |
| **Color Space Support** | 6 bit+FRC |
| **Aspect Ratio** | 16:9 |
| **Response Time (GTG w/OD)** | less than 1ms |
| **Response Time (MPRT)** | less than 0.5ms |
| **Viewing Angles** | 178º horizontal, 178º vertical |
| **Backlight Life (Hours)** | 30,000 |
| **Panel Surface** | Anti-Glare type, Hard-coating (3H), Haze 25% |
| **Refresh Rate** | 240Hz |
| **Adaptive Sync** | NVIDIA G-Sync Compatible |
| **Flicker-Free** | Yes |
| **Blue Light Filter** | Yes |
| **PC Resolution (max)** | 1920x1080 |
| **Mac® Resolution (max)** | 1920x1080 |
| **USB Type A** | 2 |
| **USB Type B** | 1 |
| **3.5mm Audio Out** | 1 |
| **HDMI 2.0 In** | 2 |
| **DisplayPort** | 1 |
| **Internal Speakers** | 3W (x2) |
| **Eco Mode (Conserve)** | 19W |
| **Eco Mode (optimized)** | 24W |

| | |
|---|---|
| **Consumption (typical)** | 27W |
| **Consumption (max)** | 54W |
| **Voltage** | 100-240 VAC |
| **Stand-by** | 0.5W |
| **Power Supply** | Internal |
| **Cable Organization** | No |
| **Kensington Lock Slot** | 1 |
| **Physical Controls** | Key 1 (favorite), Key 2, Key 3, Key 4, Key 5, Key 6 (power) |
| **On Screen Display** | Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu |
| **Temperature** | 32-104º F (0 - 40º C) |
| **Humidity (non-condensing)** | 20-90% |
| **VESA Compatible** | 100 x 100 mm |
| **Frequency Horizontal** | HDMI (v1.4): 15 ~ 255 KHz, DisplayPort: 255 KHz |
| **Frequency Vertical** | HDMI (v1.4): 48 ~ 240 Hz, DisplayPort: 48 ~ 240 Hz |
| **Height Adjust** | 120 mm / 4.7 in |
| **Swivel** | 90º |
| **Pivot (Right/Left)** | 90º / 90º |
| **Tilt (Forward/Back)** | 5º / 15º |
| **Regulations** | cTUVus, FCC-B, ICES003, CEC, MX-CoC, NOM, Mexico Energy, RoHS |
| **Net (lbs)** | 15.0 |
| **Net Without Stand (lbs)** | 7.8 |
| **Gross (lbs)** | 19.0 |
| **Net (kg)** | 6.8 |
| **Net Without Stand (kg)** | 3.5 |
| **Gross (kg)** | 8.6 |
| **Packaging (in.)** | 27.5 x 15.7 x 7.3 |
| **Physical (in.)** | 21.3 x 17.1~20.5 x 9.4 |
| **Physical Without Stand (in.)** | 21.3 x 12.7 x 1.9 |
| **Packaging (mm)** | 698.0 x 400.0 x 185.0 |
| **Physical (mm)** | 540.0 x 434.1~520.1 x 239.0 |
| **Physical Without Stand (mm)** | 540.0 x 323.0 x 49.0 |
| **Package Contents** | XG2431, 3-pin Plug (IEC C13 / CEE22), DisplayPort Cable (v1.2; Male-Male), USB A/B Cable (v3.2; Male-Male), Quick Start Guide |
| **Recycle/Disposal** | Please dispose of in accordance with local, state or federal laws. |
| **Warranty** | Three-year limited warranty on parts, labor and backlight |

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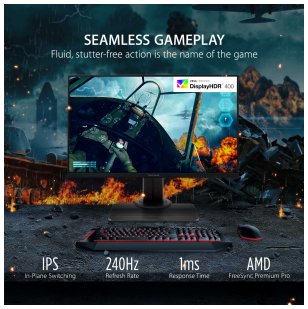





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