

# XG2431 - 24" 1080P 0.5MS 240HZ IPS GAMING MONITOR WITH FREESYNC PREMIUM, AND HDR400

## Key Features



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
<b>UPC</b>	766907015775
<b>Monitor Series</b>	OMNI Gaming
<b>Screen Size</b>	24
<b>Viewable Area (in.)</b>	23.8
<b>Panel Type</b>	IPS
<b>Display Resolution</b>	1920 x 1080
<b>Display Resolution</b>	Full HD (1920x1080)
<b>Static Contrast Ratio</b>	1,000:1
<b>Dynamic Contrast Ratio</b>	80,000,000:1
<b>Light Source</b>	LED
<b>Brightness</b>	350 cd/m2
<b>Colors</b>	16.7M

<b>Color Space Support</b>	6 bit+FRC
<b>Aspect Ratio</b>	16:9
<b>Response Time (GTG w/OD)</b>	less than 1ms
<b>Response Time (MPRT)</b>	less than 0.5ms
<b>Viewing Angles</b>	178° horizontal, 178° vertical
<b>Backlight Life (Hours)</b>	30,000
<b>Panel Surface</b>	Anti-Glare type, Hard-coating (3H), Haze 25%
<b>Refresh Rate</b>	240Hz
<b>Adaptive Sync</b>	AMD FreeSync™ Premium
<b>Flicker-Free</b>	Yes
<b>Blue Light Filter</b>	Yes
<b>PC Resolution (max)</b>	1920x1080
<b>Mac® Resolution (max)</b>	1920x1080
<b>USB Type A</b>	2
<b>USB Type B</b>	1
<b>3.5mm Audio Out</b>	1
<b>HDMI 2.0 In</b>	2
<b>DisplayPort</b>	1
<b>Internal Speakers</b>	3W (x2)
<b>Eco Mode (Conserve)</b>	19W
<b>Eco Mode (optimized)</b>	24W
<b>Consumption (typical)</b>	27W
<b>Consumption (max)</b>	54W
<b>Voltage</b>	100-240 VAC
<b>Stand-by</b>	0.5W
<b>Power Supply</b>	Internal
<b>Cable Organization</b>	No
<b>Kensington Lock Slot</b>	1
<b>Physical Controls</b>	Key 1 (favorite), Key 2, Key 3, Key 4, Key 5, Key 6 (power)
<b>On Screen Display</b>	Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu
<b>Temperature</b>	32-104° F (0 - 40° C)
<b>Humidity (non-condensing)</b>	20-90%
<b>VESA Compatible</b>	100 x 100 mm
<b>Frequency Horizontal</b>	HDMI (v1.4): 15 ~ 255 KHz, DisplayPort: 255 KHz
<b>Frequency Vertical</b>	HDMI (v1.4): 48 ~ 240 Hz, DisplayPort: 48 ~ 240 Hz
<b>Height Adjust</b>	120 mm / 4.7 in

<b>Swivel</b>	90°
<b>Tilt (Forward/Back)</b>	5° / 15°
<b>Regulations</b>	cTUVus, FCC-B, ICES003, CEC, MX-CoC, NOM, Mexico Energy, RoHS
<b>Net (lbs)</b>	15.0
<b>Net Without Stand (lbs)</b>	7.8
<b>Gross (lbs)</b>	19.0
<b>Net (kg)</b>	6.8
<b>Net Without Stand (kg)</b>	3.5
<b>Gross (kg)</b>	8.6
<b>Packaging (in.)</b>	27.5 x 15.7 x 7.3
<b>Physical (in.)</b>	21.3 x 17.1~20.5 x 9.4
<b>Physical Without Stand (in.)</b>	21.3 x 12.7 x 1.9
<b>Packaging (mm)</b>	698.0 x 400.0 x 185.0
<b>Physical (mm)</b>	540.0 x 434.1~520.1 x 239.0
<b>Physical Without Stand (mm)</b>	540.0 x 323.0 x 49.0
<b>Package Contents</b>	XG2431, 3-pin Plug (IEC C13 / CEE22), DisplayPort Cable (v1.2; Male-Male), USB A/B Cable (v3.2; Male-Male), Quick Start Guide
<b>Recycle/Disposal</b>	Please dispose of in accordance with local, state or federal laws.
<b>Warranty</b>	*Refurbished. 30-day DOA policy for full refund, with a 90-day repair warranty on parts and labor.

UPC: 766907015775



## Contact Sales

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