



Key Features

- Blur Busters 2.0 Certified
- 240Hz Refresh Rate
- Fast-IPS Display with VESA DisplayHDR 400
- 1ms (MPRT) Response Time
- AMD FreeSync™ Premium

Product Description

Engineered for gaming, the ViewSonic XG2431 features the perfect blend of speed, control, and color. An ultra-smooth 240Hz display pushes FPS gaming into new territory, enabling games to run at higher frames for superior graphic performance. AMD FreeSync™ Premium synchronizes the monitor and GPU outputs, eliminating screen tearing and lag. Fast-IPS technology combines rich colors, better contrast, and wide viewing angles, with up to four times responsiveness compared to traditional panels. The 1ms response time allows every input to be faster and more precise. Flexible connectivity via DisplayPort and two HDMI ports makes connections to other peripherals or high-end graphics cards for gaming a breeze. The XG2431 is also equipped with ViewSonic's exclusive ViewMode™ presets, which offer user-customized game modes, including FPS, RTS and MOBA game settings.

Visit Us www.viewsonic.com

DISPLAY		POWER		DIMENSIONS (IMPERIAL) (WXHXD)	
Display Size (in.):	24	Eco Mode (Conserve):	16W	Packaging (in.):	27.5 x 15.7 x 7.3
Viewable Area (in.):	23.8	Eco Mode (optimized):	20W	Physical (in.):	21.3 x 17.09~20.48 x 9.4
Panel Type:	IPS Technology	Consumption (typical):	23W	Physical Without Stand (in.):	21.3 x 12.7 x 1.9
Resolution:	1920 x 1080	Consumption (max):	52W	DIMENSIONS (METRIC) (WXHXD)	
Resolution Type:	FHD	Voltage:	AC 100-240V, 50/60 Hz	Packaging (mm):	698 x 400 x 185
Static Contrast Ratio:	1,000:1 (typ)	Stand-by:	0.5W	Physical (mm):	540 x 434.1~520.1 x 239
Dynamic Contrast Ratio:	80M:1	Power Supply:	Internal	Physical Without Stand (mm):	540 x 323 x 49
Light Source:	LED	ADDITIONAL HARDWARE		GENERAL	
Brightness:	350 cd/m ² (typ)	Kensington Lock Slot:	1	Regulations:	cTUVus, FCC-B, ICES003, CEC, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BSMI, RCM, GEMS, VCCI, PSE, CCC, China RoHS, China Energy Label
Colors:	16.7M	Cable Organization:	Yes		
Color Space Support:	8 bit (8 bit + FRC)	CONTROLS		PACKAGE CONTENTS:	XG2431 x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, USB A/B Cable (v3.2; Male-Male) x1, Quick Start Guide x1
Aspect Ratio:	16:9	Physical Controls:	Key 1 (favorite), Key 2, Key 3, Key 4, Key 5, Key 6 (power)		
Response Time (Typical GTG):	1ms	On Screen Display:	Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu	Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Viewing Angles:	178° horizontal, 178° vertical	OPERATING CONDITIONS		Warranty:	*Warranty offered may differ from market to market
Backlight Life (Hours):	30000 Hrs (Min)	Temperature:	32°F to 104°F (0°C to 40°C)	Country Of Origin:	40
Curvature:	Flat	Humidity (non-condensing):	20% to 90%		
Refresh Rate (Hz):	240	WALL MOUNT			
Adaptive Sync:	FreeSync	VESA Compatible:	100 x 100 mm		
Blue Light Filter:	Yes	INPUT SIGNAL			
Flicker-Free:	Yes	Frequency Horizontal:	HDMI (v1.4): 15 ~ 255KHz, DisplayPort (v1.4): 255 ~ 255KHz		
Color Gamut:	NTSC: 72% size (Typ)sRGB: 104% size (Typ)	Frequency Vertical:	HDMI (v1.4): 48 ~ 240Hz, DisplayPort (v1.4): 48 ~ 240Hz		
Pixel Size:	0.275 mm (H) x 0.275 mm (V)	VIDEO INPUT			
Surface Treatment:	Anti-Glare, Hard Coating (3H)	Digital Sync:	TMDs - HDMI (v1.4), PCI-E - DisplayPort (v1.4)		
COMPATIBILITY		ERGONOMICS			
PC Resolution (max):	1920x1080	Height Adjust (mm):	120		
Mac® Resolution (max):	1920x1080	Swivel:	90°		
PC Operating System:	Windows 7/8/8.1/10 certified; macOS tested	Tilt (Forward/Back):	-5° / 15°		
Mac® Resolution (min):	1920x1080	Pivot (Right/Left):	90° / 0°		
CONNECTOR		WEIGHT (IMPERIAL)			
USB 3.2 Type A Down Stream:	2	Net (lbs):	15		
USB 3.2 Type B Up Stream:	1	Net Without Stand (lbs):	7.8		
3.5mm Audio Out:	1	Gross (lbs):	19		
HDMI 1.4:	2	WEIGHT (METRIC)			
DisplayPort:	1	Net (kg):	6.8		
Power in:	3-pin Socket (IEC C14 / CEE22)	Net Without Stand (kg):	3.5		
AUDIO		Gross (kg):	8.6		
Internal Speakers:	3Watts x2				