

## VX2428 - 24" 1080P 180HZ 0.5MS GAMING MONITOR WITH AMD FREESYNC PREMIUM

## **Key Features**

- 24 Inch Full HD (1920x1080p) IPS gaming monitor with thin bezels
- 180Hz refresh rate and 0.5ms (MPRT) response time for ultimate gaming experience
- AMD FreeSync Premium technology enables fluid and tear-free gameplay
- Flicker-Free technology and Blue Light Filter for reduced eye fatigue
- HDR10 content support for deep contrast, rich color, and vibrant details
- The VX2428 supports laptops, PCs, Macs and more with HDMI, and DisplayPort inputs









 $1920 \times 1080 \\ \textbf{RESOLUTION}$ 



## Product **Description**

IPS

**PANEL** 

The ViewSonic™ VX2428 is a 24" (23.8" Viewable) Full HD monitor built for gaming and entertainment. With a sleek 3-sided frameless design, the VX2428 provides a seamless viewing experience for multi-monitor gaming setups. Featuring a high 180Hz\* refresh rate, 0.5ms (MPRT) response time and AMD FreeSync Premium technology, this monitor virtually eliminates screen tearing and stuttering for a fluid gaming experience. Two HDMI (v1.4) inputs, and one DisplayPort (v1.2) input offers flexible connectivity for both general use and entertainment.

\*180Hz refresh rate with DisplayPort

## **Specifications**

UPC	766907019261
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	250 cd/m2
Colors	16.7M
Aspect Ratio	16:9
Response Time (Typical GTG)	2.6ms
Response Time (MPRT)	0.5ms
Viewing Angles	178º horizontal, 178º vertical
Backlight Life (Hours)	30,000
Panel Surface	Anti-glare
Refresh Rate	180Hz
PC Resolution (max)	1920 x 1080
Mac® Resolution (max)	1920 x 1080
3.5mm Audio Out	1
HDMI 1.4 In	1
DisplayPort	1
Internal Speakers	2W (x2)
Eco Mode (Conserve)	20
Eco Mode (optimized)	23
Consumption (typical)	27
Consumption (max)	28
Voltage	AC 100-240V (universal), 50-60Hz
Stand-by	0.3
Power Supply	External
Cable Organization	No
Kensington Lock Slot	1
Physical Controls	Key 1 (favorite), Key 2, Key 3, Key 4, Key 5 (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) 30 $\sim$ 166 KHz   DisplayPort (v1.4) 30 $\sim$ 193 KHz
Frequency Vertical	HDMI (v1.4) 48 $\sim$ 144 Hz   DisplayPort (v1.4) 48 $\sim$ 165 Hz
Net (lbs)	6.8
Net Without Stand (lbs)	6.1
Gross (lbs)	9.7
Net (kg)	3.1
Net Without Stand (kg)	2.8
Gross (kg)	4.4
Packaging (in.)	23.8 (W) x 15.7 (H) x 4.7 (D)
Physical (in.)	21.3 (W) x 16.3 (H) x 7.2 (D)
Physical Without Stand (in.)	21.3 (W) x 12.7 (H) x 1.7 (D)
Packaging (mm)	605 (W) x 400 (H) x 120 (D)
Physical (mm)	542 (W) x 413 (H) x 183 (D)
Physical Without Stand (mm)	542 (W) x 323 (H) x 44 (D)
Regulations	cTUVus, FCC-B, ICES003, CEC, NRCan
Package Contents	Display, Power Cable, DisplayPort Cable, 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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