

## Key Features

- 100Hz refresh rate for smooth gameplay
- 1ms (MPRT) response time for precision
- AMD FreeSync™ prevents screen tearing
- Full HD resolution for high detail



## Product Description

The ViewSonic VX2416 features a crisp Full HD display paired with a hyper-responsive 100Hz refresh rate for smooth gaming. The 100Hz refresh rate loads more frames for sleek gameplay with less lag. A 1ms response time ensures your reactions are as fast as the game, helping you to claim more victories. AMD FreeSync™ virtually eliminates screen tearing and stuttering for the smoothest gaming experience possible.

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DISPLAY		POWER		DIMENSIONS (METRIC) (WXHxD)	
Display Size (in.):	24	Eco Mode (Conserve):	14W	Packaging (mm):	602 x 398 x 140
Viewable Area (in.):	23.8	Eco Mode (optimized):	16W	Physical (mm):	540 x 391 x 218
Panel Type:	IPS Technology	Consumption (typical):	18W	Physical Without Stand (mm):	540 x 325 x 43
Resolution:	1920 x 1080	Consumption (max):	22W	<b>GENERAL</b>	
Resolution Type:	FHD (Full HD)	Voltage:	AC 100-240V	Regulations:	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, TUV S-Mark, NOM, Mexico Energy, CB, RoHS, WEEE, BSMI
Static Contrast Ratio:	1,000:1 (typ)	Stand-by:	0.5W	PACKAGE CONTENTS:	VX2416 x1, 3-pin Plug (IEC C13 / CEE22) x1, HDMI Cable (v1.4; Male-Male) x1, Quick Start Guide x1
Dynamic Contrast Ratio:	80M:1	Power Supply:	Internal Power Supply	Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Light Source:	LED	<b>ADDITIONAL HARDWARE</b>		Warranty:	*Warranty offered may differ from market to market
Brightness:	250 cd/m <sup>2</sup> (typ)	Kensington Lock Slot:	1	Country Of Origin:	70
Colors:	16.7M	<b>CONTROLS</b>		Power Management:	Energy Star standards, EPEAT
Color Space Support:	8 bit (6 bit + Hi-FRC)	Physical Controls:	Key 1 (favorite), Key 2, Key 3, Key 4, Key 5 (power)		
Aspect Ratio:	16:9	On Screen Display:	Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu		
Response Time (MPRT):	1ms	<b>OPERATING CONDITIONS</b>			
Viewing Angles:	178° horizontal, 178° vertical	Temperature:	32°F to 104°F (0°C to 40°C)		
Backlight Life (Hours):	30000 Hrs (Min)	Humidity (non-condensing):	20% to 90%		
Curvature:	Flat	<b>WALL MOUNT</b>			
Refresh Rate (Hz):	100	VESA Compatible:	100 x 100 mm		
Adaptive Sync:	FreeSync	<b>INPUT SIGNAL</b>			
Blue Light Filter:	Yes	Frequency Horizontal:	24 ~ 115KHz		
Flicker-Free:	Yes	Frequency Vertical:	48 ~ 100Hz		
Color Gamut:	NTSC: 72% size (Typ) sRGB: 104% size (Typ)	<b>VIDEO INPUT</b>			
Pixel Size:	0.275 mm (H) x 0.275 mm (V)	Digital Sync:	TMDS - HDMI (v1.4), PCI-E - DisplayPort (v1.2)		
Surface Treatment:	Anti-Glare, Hard Coating (3H)	<b>ERGONOMICS</b>			
<b>COMPATIBILITY</b>		Tilt (Forward/Back):	-5° / 20°		
PC Resolution (max):	1920x1080	<b>WEIGHT (IMPERIAL)</b>			
Mac® Resolution (max):	1920x1080	Net (lbs):	7.7		
PC Operating System:	Windows 10/11 certified; macOS tested	Net Without Stand (lbs):	7.1		
Mac® Resolution (min):	1920x1080	Gross (lbs):	10.8		
<b>CONNECTOR</b>		<b>WEIGHT (METRIC)</b>			
3.5mm Audio Out:	1	Net (kg):	3.5		
HDMI 1.4:	1	Net Without Stand (kg):	3.2		
DisplayPort:	1	Gross (kg):	4.9		
Power in:	3-pin Socket (IEC C14 / CEE22)	<b>DIMENSIONS (IMPERIAL) (WXHxD)</b>			
<b>AUDIO</b>		Packaging (in.):	23.7 x 15.7 x 5.5		
Internal Speakers:	2Watts x2	Physical (in.):	21.2 x 15.4 x 8.6		
		Physical Without Stand (in.):	21.2 x 12.8 x 1.7		