ViewSonic®

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

Display Size (in.):	24
Viewable Area (in.):	23.8
Panel Type:	IPS Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	80M:1
Light Source:	LED
Brightness:	250 cd/m² (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + Hi-FRC)
Aspect Ratio:	16:9
Response Time (MPRT):	1ms
Viewing Angles:	178º horizontal, 178º vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	100
Variable Refresh Rate Technology:	FreeSync
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	NTSC: 72% size (Typ) sRGB: 104% size (Typ)
Pixel Size:	0.275 mm (H) x 0.275 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

COMPATIBILITY

PC Resolution (max):	1920x1080
Mac® Resolution (max):	1920x1080
PC Operating System:	Windows 10/11 certified; macOS tested
Mac® Resolution (min):	1920x1080

CONNECTOR

3.5mm Audio Out:	1
HDMI 1.4:	1
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

AUDIO

Internal Speakers:	2Watts x2

POWER

Eco Mode (Conserve):	14W
Eco Mode (optimized):	16W
Consumption (typical):	18W
Consumption (max):	22W
Voltage:	AC 100-240V
Stand-by:	0.5W
Power Supply:	Internal Power Supply

ADDITIONAL HARDWARE

Kensington Lock Slot:	1

CONTROLS

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

OPERATING CONDITIONS

Temperature:	32°F to 104°F (0°C to 40°C)
Humidity (non-condensing):	20% to 90%

WALL MOUNT

VESA Compatible:	100 x 100 mm

INPUT SIGNAL

Frequency Horizontal:	24 ~ 115KHz
Frequency Vertical:	48 ~ 100Hz

VIDEO INPUT

Digital Sync:	TMDS - HDMI (v1.4), PCI-E - DisplayPort (v1.2)

ERGONOMICS

Tilt (Forward/Back):	-5º / 20º

WEIGHT (IMPERIAL)

Net (lbs):	7.7
Net Without Stand (lbs):	7.1
Gross (lbs):	10.8

WEIGHT (METRIC)

Net (kg):	3.5
Net Without Stand (kg):	3.2
Gross (kg):	4.9

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	23.7 x 15.7 x 5.5
Physical (in.):	21.2 x 15.4 x 8.6
Physical Without Stand (in.):	21.2 x 12.8 x 1.7

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	602 x 398 x 140
Physical (mm):	540 x 391 x 218
Physical Without Stand (mm):	540 x 325 x 43

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, TUV S-Mark, NOM, Mexico Energy, CB, RoHS, WEEE, BSMI
PACKAGE CONTENTS:	VX2416 x1, 3-pin Plug (IEC C13 / CEE22) x1, HDMI Cable (v1.4; Male-Male) x1, Quick Start Guide x1
Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Warranty:	*Warranty offered may differ from market to market
Country Of Origin:	70
Power Management:	Energy Star standards, EPEAT