ViewSonic

LCD DISPLAY

VX2418C

Key **Features**

- 165Hz refresh rate for smooth gameplay
- 1ms (MPRT) response time for precision
- FreeSync Premium prevents screen tearing
- Full HD resolution for high detail
- 1500R curved screen for immersion



Product **Description**

The ViewSonic VX2418C features a crisp Full HD display paired with a hyper-responsive 165Hz refresh rate for smooth gaming. The 1500R screen curvature provides a truly immersive viewing experience that lets you enjoy big, bold and stunning panoramic views. The 165Hz 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. FreeSync Premium virtually eliminates screen tearing and stuttering for the smoothest gaming experience possible.

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DISPLAY

Display Size (in.):	24
Viewable Area (in.):	23.6
Panel Type:	VA Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	3,000:1 (typ)
Dynamic Contrast Ratio:	80M:1
Light Source:	LED
Brightness:	250 cd/m² (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + FRC)
Aspect Ratio:	16:9
Response Time (MPRT):	1ms
Viewing Angles:	178º horizontal, 178º vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	1500R
Refresh Rate (Hz):	165
Variable Refresh Rate Technology:	FreeSync Premium
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	NTSC: 72% size (Typ) sRGB: 102% size (Typ)
Pixel Size:	0.272 mm (H) x 0.272 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:	2
DisplayPort:	1
Power in:	DC Socket (Center Positive)

AUDIO

Internal Speakers:	2Watts x2

POWER

Eco Mode (Conserve):	15W
Eco Mode (optimized):	19W
Consumption (typical):	23W
Consumption (max):	25W
Voltage:	AC 100-240V
Stand-by:	0.5W
Power Supply:	External Power Adaptor

ADDITIONAL HARDWARE

Kensington Lock Slot:	1

CONTROLS

Physical Controls:	U, R, D, L, EN (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:	30 ~ 160KHz
Frequency Vertical:	48 ~ 165Hz

VIDEO INPUT

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

ERGONOMICS

Tilt (Forward/Back):	-5º / 20º

WEIGHT (IMPERIAL)

Net (lbs):	6.8
Net Without Stand (lbs):	5.7
Gross (lbs):	9.7

WEIGHT (METRIC)

Net (kg):	3.1
Net Without Stand (kg):	2.6
Gross (kg):	4.4

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	23.8 x 15.8 x 5.4
Physical (in.):	21.3 x 16.3 x 8.2
Physical Without Stand (in.):	21.3 x 12.7 x 2.9

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	605 x 402 x 136
Physical (mm):	540 x 413 x 209
Physical Without Stand (mm):	540 x 322 x 74

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, CEC, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, BSMI
PACKAGE CONTENTS:	VX2418C x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, AC/DC Adapter 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

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