



LCD DISPLAY

# VX2418-P-MHD

## Key Features

- 165Hz refresh rate for smooth gameplay
- 1ms (MPRT) response time for precision
- AMD FreeSync™ Premium
- Full HD resolution for high detail



## Product Description

The ViewSonic VX2418-P-MHD features a crisp Full HD display paired with a hyper-responsive 165Hz refresh rate for smooth gaming. 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. A borderless panel and sleek, minimal aesthetic combine into a product that pulls all focus to the screen. AMD FreeSync™ Premium virtually eliminates screen tearing and stuttering for the smoothest gaming experience possible. VX2418-P-MHD is also equipped with ViewSonic's exclusive ViewMode™ presets, which offer optimized screen performance for a variety of scenarios such as gaming, editing, or watching movies. In addition, a DisplayPort and HDMI inputs offer flexible connectivity for gaming and entertainment.



**DISPLAY**

Display Size (in.):	24
Viewable Area (in.):	23.8
Panel Type:	VA Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	4,000:1 (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:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	165
Variable Refresh Rate Technology:	FreeSync Premium
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	NTSC: 72% size (Typ) sRGB: 103% 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:	2
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

**AUDIO**

Internal Speakers:	2Watts x2
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**POWER**

Eco Mode (Conserve):	17W
Eco Mode (optimized):	21W
Consumption (typical):	25W
Consumption (max):	27W
Voltage:	AC 100-240V
Stand-by:	0.3W
Power Supply:	Internal Power Supply

**ADDITIONAL HARDWARE**

Kensington Lock Slot:	1
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**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
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**INPUT SIGNAL**

Frequency Horizontal:	HDMI (v1.4): 30 ~ 180KHz, DisplayPort (v1.2): 30 ~ 180KHz
Frequency Vertical:	HDMI (v1.4): 50 ~ 144Hz, DisplayPort (v1.2): 50 ~ 165Hz

**VIDEO INPUT**

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

Tilt (Forward/Back):	-5° / 20°
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**WEIGHT (IMPERIAL)**

Net (lbs):	8.3
Net Without Stand (lbs):	6.6
Gross (lbs):	11.5

**WEIGHT (METRIC)**

Net (kg):	3.8
Net Without Stand (kg):	3
Gross (kg):	5.2

**DIMENSIONS (IMPERIAL) (WXHxD)**

Packaging (in.):	24.5 x 16.5 x 5.7
Physical (in.):	21.2 x 16.8 x 8.9
Physical Without Stand (in.):	21.2 x 12.7 x 2

**DIMENSIONS (METRIC) (WXHxD)**

Packaging (mm):	622 x 420 x 144
Physical (mm):	540 x 428 x 225
Physical Without Stand (mm):	540 x 323 x 51

**GENERAL**

Regulations:	cTUVus, FCC-B, ICES003, CEC, TUV S-Mark, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, BSMI, RCM, GEMS, VCCI, PSE, BIS
PACKAGE CONTENTS:	VX2418-P-MHD x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; 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:	60