

# ViewSonic® LCD DISPLAY VX2428

## Key Features

- Fast IPS Display with HDR10
- AMD FreeSync™ Premium for smooth gameplay
- VESA AdaptiveSync for tear-free gaming experience
- VESA ClearMR for clarity of action
- Rapid 0.5ms MPRT for crisp image



## Product Description

No matter how often you game or when you game, you always win with the Omni VX2428. The triple certification of AMD FreeSync™ Premium, VESA Adaptive Sync, and VESA clearMR allows you to savor distortion-free gaming and enhanced clarity. The sharp frames and outstanding color performance are delivered by a fast IPS panel, while the VX2428's high 180Hz refresh rate supports smooth visuals and minimal input lag. You may think it doesn't get better than this, but it does. Not only will you get the job done — be it grueling gaming sessions, video and photo editing, or office assignments — you'll be working on a sleek, beautifully designed monitor.

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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/m <sup>2</sup> (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	2.6ms
Response Time (GTG w/OD):	2.645ms
Response Time (MPRT):	0.5ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Input Fv (Max; Hz):	180
Variable Refresh Rate Technology:	FreeSync Premium, AdaptiveSync
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:	2
DisplayPort:	1
Power in:	DC Socket (Center Positive)

**AUDIO**

Internal Speakers:	2Watts x2
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**POWER**

Eco Mode (Conserve):	17W
Eco Mode (optimized):	20W
Consumption (typical):	24W
Consumption (max):	25W
Voltage:	AC 100-240V
Stand-by:	0.3W
Power Supply:	External Power Adaptor

**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 ~ 166KHz, DisplayPort (v1.4): 30 ~ 193KHz
Frequency Vertical:	HDMI (v1.4): 48 ~ 180Hz, DisplayPort (v1.4): 48 ~ 180Hz

**VIDEO INPUT**

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

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

Net (lbs):	6.8
Net Without Stand (lbs):	6.1
Gross (lbs):	9.7

**WEIGHT (METRIC)**

Net (kg):	3.1
Net Without Stand (kg):	2.8
Gross (kg):	4.4

**DIMENSIONS (IMPERIAL) (WXHxD)**

Packaging (in.):	23.8 x 15.7 x 4.7
Physical (in.):	21.3 x 16.3 x 7.2
Physical Without Stand (in.):	21.3 x 12.7 x 1.7

**DIMENSIONS (METRIC) (WXHxD)**

Packaging (mm):	605 x 400 x 120
Physical (mm):	542 x 413 x 183
Physical Without Stand (mm):	542 x 323 x 44

**GENERAL**

Regulations:	cTUVus, FCC-B, ICES003, CEC, NRCAN, CE, CE EMC, LVD/CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, BSMI, RCM, GEMS, BIS
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PACKAGE CONTENTS:	VX2428 x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1
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PACKAGE CONTENTS (VSI):	VX2428 x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1
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PACKAGE CONTENTS (VSE):	VX2428 x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1
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PACKAGE CONTENTS (VSA):	VX2428 x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1
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PACKAGE CONTENTS (VSCN):	VX2428 x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1
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Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
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Warranty:	*Warranty offered may differ from market to market
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