

# ViewSonic® LCD DISPLAY **VX2728J-2K**

## 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 VX2728J-2K's. 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 VX2728J-2K'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.):	27
Viewable Area (in.):	27
Panel Type:	IPS Technology
Resolution:	2560 x 1440
Resolution Type:	QHD (Quad 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:	1.07B
Color Space Support:	10 bit (8 bit + FRC)
Aspect Ratio:	16:9
Response Time (MPRT):	0.5ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	180
Variable Refresh Rate Technology:	Yes
Blue Light Filter:	Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu
Flicker-Free:	HDR10
Color Gamut:	DCI-P3: 90% coverage (Typ) NTSC: 93% size (Typ) sRGB: 131% size (Typ)
Pixel Size:	0.233 mm (H) x 0.233 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

**COMPATIBILITY**

PC Resolution (max):	2560x1440
Mac® Resolution (max):	2560x1440
PC Operating System:	48~144Hz for HDMI; 48~165Hz for DP
Mac® Resolution (min):	2560x1440

**CONNECTOR**

3.5mm Audio Out:	1
HDMI 2.0:	2
DisplayPort:	1

**AUDIO**

Internal Speakers:	2Watts x2
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**POWER**

Eco Mode (Conserve):	26W
Eco Mode (optimized):	31W
Consumption (typical):	35W
Consumption (max):	25W
Voltage:	External Power Adaptor

**CONTROLS**

Physical Controls:	70000
On Screen Display:	Key 1 (favorite), Key 2, Key 3, Key 4, Key 5 (power)

**OPERATING CONDITIONS**

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

**WALL MOUNT**

VESA Compatible:	130, VESA Compatible mm
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**INPUT SIGNAL**

Frequency Horizontal:	HDMI (v2.0): 30 ~ 218KHz, DisplayPort (v1.4): 30 ~ 243KHz
Frequency Vertical:	HDMI (v2.0): 48 ~ 144Hz, DisplayPort (v1.4): 48 ~ 180Hz

**VIDEO INPUT**

Digital Sync:	TMDS - HDMI (v2.0), PCI-E - DisplayPort (v1.4)
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**ERGONOMICS**

Height Adjust (mm):	90
Swivel:	20°
Tilt (Forward/Back):	Matt° / -5°
Pivot (Right/Left):	0° / 15°

**WEIGHT (IMPERIAL)**

Net (lbs):	10.4
Net Without Stand (lbs):	8
Gross (lbs):	14.3

**WEIGHT (METRIC)**

Net (kg):	4.7
Net Without Stand (kg):	3.7
Gross (kg):	6.5

**DIMENSIONS (IMPERIAL) (WXHxD)**

Packaging (in.):	26.8 x 18.1 x 6.8
Physical (in.):	24.2 x 17.24~22.36 x 8.1
Physical Without Stand (in.):	24.2 x 14.3 x 1.8

**DIMENSIONS (METRIC) (WXHxD)**

Packaging (mm):	680 x 460 x 173
Physical (mm):	615 x 438~568 x 207
Physical Without Stand (mm):	615 x 364 x 46

**GENERAL**

Regulations:	Yes, cTUVus, FCC-B, ICES003, CEC, NRCAN, NOM, Mexico Energy, RoHS, REACH, WEEE, BSMI, RCM, VCCI, PSE
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**PACKAGE CONTENTS:**

VX2728J-2K x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1

	DC		
Stand-by:	22W	Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Power Supply:	15		
<b>ADDITIONAL HARDWARE</b>		Warranty:	*Warranty offered may differ from market to market
Cable Organization:	Yes		

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