

# ViewSonic® LCD DISPLAY VP2768a

## Key Features

- 100% sRGB and 100% Rec.709 colour coverage
- USB-C connectivity with 90W power delivery
- Daisy Chain supported for dual monitor setup
- World 1st TÜV SÜD tested color blindness mode
- Delta E < 2 colour accuracy



## Product Description

Designed to deliver unmatched color accuracy crucial for professional applications, the ViewSonic VP2768a QHD monitor displays your work with the vivid and lifelike color it deserves. With Pantone validated 100% sRGB color coverage, this 2K monitor provides industry standard color accuracy to ensure accurate results. Enjoy reliable and flexible network connectivity with the integrated gigabit Ethernet port while the USB-C provides single cable connectivity for connecting and charging all peripherals and accessories. In addition to the future proof, connection with USB3.2 Gen 1, HDMI, DisplayPort, or DP allows you to daisy chain monitors from USB-C or DP ports for multi-monitor setups. To ensure precise, uniform color, each of our monitors is factory calibrated to deliver an amazing Delta E < 2 value for superior color accuracy. An integrated color uniformity function ensures consistent chromaticity across the screen, while a 14-bit 3D look-up table generates a stunningly smooth palette of 4.39 trillion colors. What's more, an advanced ergonomic design delivers customized comfort for increased productivity. Hardware calibration function is also available which allows you to quickly and easily calibrate the monitor for photography, graphic design, content creation, and other color-critical applications.

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**DISPLAY**

Display Size (in.):	27
Viewable Area (in.):	27
Panel Type:	IPS Technology
Resolution:	2560 x 1440
Resolution Type:	QHD
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	20M:1
Light Source:	LED
Brightness:	350 cd/m <sup>2</sup> (typ)
Colors:	16.7M
Color Space Support:	8 bit true
Aspect Ratio:	16:9
Response Time (Typical GTG):	5ms
Response Time (GTG w/OD):	5.5ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	60
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	Adobe RGB: 84% size / 78% coverage (Typ)DCI-P3: 83% size / 83% coverage (Typ)EBU: 112% size / 98% coverage (Typ)REC709: 113% size / 100% coverage (Typ)SMPTE-C: 122% size / 100% coverage (Typ)NTSC: 80% size (Typ)sRGB: 113% size / 100% coverage (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:	Windows 10 certified; macOS tested
Mac® Resolution (min):	2560x1440

**CONNECTOR**

USB 3.2 Type A Down Stream:	2
USB 3.2 Type B Up Stream:	1
USB 3.2 Type C Up Stream; DisplayPort Alt mode :	1
3.5mm Audio Out:	1
HDMI 1.4:	2
DisplayPort:	1
DisplayPort Out:	1
Power in:	3-pin Socket (IEC C14 / CEE22)
Ethernet LAN (RJ45):	1

**POWER**

Eco Mode (Conserve):	14.38W
Eco Mode (optimized):	17.36W
Consumption (typical):	20.29W
Consumption (max):	25.6W
Voltage:	AC 100-240V, 50/60 Hz
Stand-by:	0.5W
Power Supply:	Internal

**ADDITIONAL HARDWARE**

Kensington Lock Slot:	1
Cable Organization:	Yes

**CONTROLS**

Physical Controls:	Key 1, Key 2, Key 3, Key 4, Key 5, Key 6 (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:	15 ~ 90KHz
Frequency Vertical:	24 ~ 61Hz

**VIDEO INPUT**

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

Height Adjust (mm):	130
Swivel:	120°
Tilt (Forward/Back):	-5° / 21°
Pivot (Right/Left):	90° / 90°

**WEIGHT (IMPERIAL)**

Net (lbs):	15.4
Net Without Stand (lbs):	10.3
Gross (lbs):	22.4

**WEIGHT (METRIC)**

Net (kg):	7
Net Without Stand (kg):	4.7
Gross (kg):	10.1

**DIMENSIONS (IMPERIAL) (WXHxD)**

Packaging (in.):	29.1 x 16.4 x 8.7
Physical (in.):	24.1 x 16.25~21.36 x 8.5
Physical Without Stand (in.):	24.1 x 13.9 x 2

**DIMENSIONS (METRIC) (WXHxD)**

Packaging (mm):	740 x 417 x 220
Physical (mm):	613 x 412.67~542.67 x 215
Physical Without Stand (mm):	613 x 353 x 50

**GENERAL**

Regulations:	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, BSMI, RCM, CCC, China RoHS, China Energy Label
PACKAGE CONTENTS:	VP2768A x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, USB-C Cable (Male-Male) x1, USB A/B Cable (v3.2; 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
Power Management:	Energy Star standards, EPEAT