ViewSonic

LCD DISPLAY
VP2768a-4K

Key Features

- 100% sRGB and 100% Rec.709 colour coverage
- USB-C connectivity with 90W power delivery
- Certification validated by Pantone
- 4K Ultra HD resolution
- World 1st TÜV SÜD tested color blindness mode

ViewSonic | ColorPro
27"
100% sRGB
USB-C

Product Description

Designed to deliver unmatched color accuracy crucial for professional applications, the ViewSonic ColorPro® VP2768a-4K UHD monitor displays your work with the vivid and lifelike color it deserves. With Pantone validated 100% sRGB color coverage, this monitor provides industry standard color to ensure accurate results. Enjoy reliable and flexible network connectivity with the integrated gigabit Ethernet port while the USB-C provides single cable solution for connecting and charging all peripherals and accessories. In addition to the future proof connectivity with USB3.2 Gen 1 HDMI, DisplayPort (DP) allows you to daisy chain monitors from USB-C or DP out 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:	3840 x 2160
Resolution Type:	UHD
Static Contrast Ratio:	1,300:1 (typ)
Dynamic Contrast Ratio:	20M:1
Light Source:	LED
Brightness:	350 cd/m² (typ)
Colors:	1.07B
Color Space Support:	10 bit (8 bit + A-FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	6ms
Response Time (GTG w/OD):	5.9ms
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:	EBU: 108% size / 99% coverage (Typ)REC709: 109% size / 100% coverage (Typ)SMPTE-C: 118% size / 100% coverage (Typ)NTSC: 78% size (Typ)sRGB: 109% size / 100% coverage (Typ)
Pixel Size:	0.155 mm (H) x 0.155 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

COMPATIBILITY

PC Resolution (max):	3840x2160
Mac® Resolution (max):	3840x2160
PC Operating System:	Windows 10 certified; macOS compatible
Mac® Resolution (min):	3840x2160

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 2.0 (with HDCP 2.2):	2
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)
Ethernet LAN (RJ45):	1

POWER

Eco Mode (Conserve):	25.5W
Eco Mode (optimized):	30.1W
Consumption (typical):	39.1W
Consumption (max):	44.9W
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

INPUT SIGNAL

Frequency Horizontal:	15 ~ 136KHz
Frequency Vertical:	24 ~ 75Hz

VIDEO INPUT

Digital Sync:	TMDS - HDMI (v2.0), PCI-E - DisplayPort (v1.4), Micro-Packet - Type C

ERGONOMICS

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

WEIGHT (IMPERIAL)

Net (lbs):	14.7
Net Without Stand (lbs):	9.6
Gross (lbs):	21.8

WEIGHT (METRIC)

Net (kg):	6.7
Net Without Stand (kg):	4.4
Gross (kg):	9.9

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	29.1 x 16.4 x 8.7
Physical (in.):	24.1 x 16.26~21.38 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 413.02~543.02 x 215
Physical Without Stand (mm):	613 x 353 x 50

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, Energy Star 8.0, EPEAT Silver, CEC, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, CCC, China RoHS, China Energy Label
PACKAGE CONTENTS:	VP2768A-4K x1, 3-pin Plug (IEC C13 / CEE22) x1, HDMI Cable (v2.0; Male-Male) x1, USB Type-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