

ViewSonic® LCD DISPLAY VP3481a

Key Features

- 100% sRGB wide color gamut coverage
- Hardware color calibration
- Delta E < 2 color accuracy
- Pre-calibrated uniformity correction
- 21:9 aspect ratio



Product Description

With an immersive curved screen and stunning WQHD+ 3440 x 1440 resolution, the ViewSonic VP3481a monitor elevates your viewing experience from flat to panoramic. With Pantone validated 100% sRGB color coverage, and an amazing Delta E<2 value, this 4K monitor provides industry standard color accuracy to ensure superior results, while HDR10 compatibility delivers a wider dynamic range of vivid colors and richer contrast. Thanks to an expansive 34" frameless screen, ultra-wide 21:9 aspect ratio, and integrated speakers, this monitor is ideal for video editing, content development, and other color-critical applications. Featuring an incredible 100Hz refresh rate and AMD FreeSync™ technology, this monitor delivers smooth, tear-free playback ideal for video editors and game developers. With a sleek and modern design, the VP3481a features a future-proof USB-C port as well as DisplayPort technology, and HDMI. What's more, HDCP 2.2 content protection is standard across all ports to provide secure 4K content playback, streaming and gaming. 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. Hardware calibration is also available with the optional ViewSonic Colorbration Kit, which allows you to quickly and easily calibrate the monitor for photography, graphic design, and other professional applications.

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DISPLAY

Display Size (in.):	34
Viewable Area (in.):	34
Panel Type:	VA Technology
Resolution:	3440 x 1440
Resolution Type:	WQHD+
Static Contrast Ratio:	3,000:1 (typ)
Dynamic Contrast Ratio:	20M:1
Light Source:	LED
Brightness:	400 cd/m ² (typ)
Colors:	16.7M
Color Space Support:	8 bit true
Aspect Ratio:	21:9
Response Time (Typical GTG):	5ms
Response Time (GTG w/OD):	5ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	1800R
Refresh Rate (Hz):	100
Adaptive Sync:	FreeSync
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	Adobe RGB: 89% size / 83% coverage (Typ)DCI-P3: 88% size / 88% coverage (Typ)EBU: 119% size / 100% coverage (Typ)REC709: 120% size / 100% coverage (Typ)SMPTE-C: 130% size / 100% coverage (Typ)NTSC: 85% size (Typ)sRGB: 120% size / 100% coverage (Typ)
Pixel Size:	0.232 mm (H) x 0.232 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

COMPATIBILITY

PC Resolution (max):	3440x1440
Mac® Resolution (max):	3440x1440
PC Operating System:	Windows 7/8/8.1/10 certified; macOS tested
Mac® Resolution (min):	3440x1440

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

AUDIO

Internal Speakers:	5Watts x2
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POWER

Eco Mode (Conserve):	24.8W
Eco Mode (optimized):	28.7W
Consumption (typical):	33.6W
Consumption (max):	38.6W
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 ~ 135KHz
Frequency Vertical:	24 ~ 100Hz

VIDEO INPUT

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

Height Adjust (mm):	130
Swivel:	120°
Tilt (Forward/Back):	-6° / 21°

WEIGHT (IMPERIAL)

Net (lbs):	24.6
Net Without Stand (lbs):	16.1
Gross (lbs):	37.9

WEIGHT (METRIC)

Net (kg):	11.2
Net Without Stand (kg):	7.3
Gross (kg):	17.2

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	38 x 14.6 x 20.7
Physical (in.):	31.9 x 18.91~21.23 x 9.6
Physical Without Stand (in.):	31.9 x 14.4 x 4.1

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	965 x 370 x 525
Physical (mm):	809 x 480.46~539.23 x 243
Physical Without Stand (mm):	809 x 366 x 105

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, Energy Star 8.0, EPEAT Silver, CEC, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, TCO 8.0, EAC, UkrSEPRO, UKCA, BSMI, RCM, CCC, China RoHS, China Energy Label
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PACKAGE CONTENTS:

	VP3481A x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) 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