ViewSonic

LCD DISPLAY

VP3881a

Key **Features**



- 95% DCI-P3 & 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+ 3840x1600 resolution, the ViewSonic VP3881a monitor elevates your viewing experience from flat to panoramic. With Pantone validated 95% DCI-P3 & 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 38” 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 60Hz 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 VP3881a 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.):	38
Viewable Area (in.):	37.5
Panel Type:	IPS Technology
Resolution:	3840 x 1600
Resolution Type:	WQHD+
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	20M:1
Light Source:	LED
Brightness:	300 cd/m² (typ)
Colors:	1.07B
Color Space Support:	10 bit (8 bit + A-FRC)
Aspect Ratio:	21:9
Response Time (Typical GTG):	5ms
Response Time (GTG w/OD):	5ms
Viewing Angles:	178º horizontal, 178º vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	2300R
Refresh Rate (Hz):	60
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	Adobe RGB: 97% size / 86% coverage (Typ)DCI-P3: 96% size / 94% coverage (Typ)EBU: 129% size / 100% coverage (Typ)REC709: 131% size / 100% coverage (Typ)SMPTE-C: 141% size / 100% coverage (Typ)NTSC: 92% size (Typ)sRGB: 131% size / 100% coverage (Typ)
Pixel Size:	0.229 mm (H) x 0.229 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

COMPATIBILITY

PC Resolution (max):	3840x1600
Mac® Resolution (max):	3840x1600
PC Operating System:	Windows 7/8/8.1/10 certified; macOS tested
Mac® Resolution (min):	3840x1600

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:	External power adapter
Ethernet LAN (RJ45):	1

AUDIO

Internal Speakers:	5Watts x2

POWER

Eco Mode (Conserve):	36W
Eco Mode (optimized):	41W
Consumption (typical):	52W
Consumption (max):	56W
Voltage:	AC 100-240V, 50/60 Hz
Stand-by:	0.5W
Power Supply:	External

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 ~ 135KHz
Frequency Vertical:	24 ~ 75Hz

VIDEO INPUT

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

ERGONOMICS

Height Adjust (mm):	130
Swivel:	120º
Tilt (Forward/Back):	-1º / 21º

WEIGHT (IMPERIAL)

Net (lbs):	27.7
Net Without Stand (lbs):	17.4
Gross (lbs):	41.8

WEIGHT (METRIC)

Net (kg):	12.6
Net Without Stand (kg):	7.9
Gross (kg):	18.9

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	41.2 x 23.2 x 14.8
Physical (in.):	35.3 x 19.65~24.77 x 11.8
Physical Without Stand (in.):	35.3 x 15.7 x 4.1

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	1046 x 590 x 375
Physical (mm):	896 x 499.24~629.24 x 299
Physical Without Stand (mm):	896 x 398 x 103

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, NRCan, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, CCC, China RoHS, China Energy Label
PACKAGE CONTENTS:	VP3881A 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, AC/DC Adapter 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

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