

ViewSonic® LCD DISPLAY VP2458

Key Features

- 100% sRGB & Delta E < 2 colour accuracy
- Hardware Calibration
- Ergonomic stand with auto pivot
- Frameless bezel
- Detachable Base



Product Description

The ViewSonic® VP2458 is a professional-grade 24" (23.8" viewable) Full HD monitor designed for enterprise professionals. The monitor's SuperClear® IPS panel technology offers 100% sRGB colour coverage and Delta E<2 colour accuracy to deliver precise colour performance and wide-angle viewing, while a 4-sided frameless design provides a seamless viewing experience for multi-monitor setups. What's more, with advanced ergonomic tilt, swivel, pivot, and height adjust features, this monitor provides a comfortable viewing experience and vivid images no matter your vantage point. Extensive connectivity options include VGA, HDMI, and DisplayPort so that you can connect to a variety of HD and analog devices – today and tomorrow. In addition, Flicker-Free technology and a Blue Light Filter help to minimise eyestrain from extended viewing periods.



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DISPLAY

Display Size (in.):	24
Viewable Area (in.):	23.8
Panel Type:	IPS Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	20M:1
Light Source:	LED
Brightness:	250 cd/m ² (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + A-FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	5ms
Response Time (GTG w/OD):	5ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	60
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	Adobe RGB: 85% size / 78% coverage (Typ) DCI-P3: 84% size / 84% coverage (Typ) EBU: 112% size / 99% coverage (Typ) REC709: 114% size / 100% coverage (Typ) SMPTE-C: 123% size / 100% coverage (Typ) NTSC: 80% size (Typ) sRGB: 114% size / 100% coverage (Typ)
Pixel Size:	0.275 mm (H) x 0.275 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

COMPATIBILITY

PC Resolution (max):	1920x1080
Mac® Resolution (max):	1920x1080
PC Operating System:	Windows 7/8/8.1/10 certified; macOS tested
Mac® Resolution (min):	1920x1080

CONNECTOR

VGA:	1
USB 3.2 Type A Down Stream:	2
USB 3.2 Type B Up Stream:	1
HDMI 1.4:	1
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

POWER

Eco Mode (Conserve):	11.5W
Eco Mode (optimized):	14W
Consumption (typical):	17.5W
Consumption (max):	19.5W
Voltage:	AC 100-240V
Stand-by:	0.3W
Power Supply:	Internal Power Supply

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, 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:	55 ~ 90KHz
Frequency Vertical:	48 ~ 75Hz

VIDEO INPUT

Digital Sync:	TMDs - HDMI (v1.4), PCI-E - DisplayPort (v1.2)
Analog Sync:	Separate/Composite/SOG - RGB Analog

ERGONOMICS

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

WEIGHT (IMPERIAL)

Net (lbs):	12.6
Net Without Stand (lbs):	6.9
Gross (lbs):	19

WEIGHT (METRIC)

Net (kg):	5.7
Net Without Stand (kg):	3.1
Gross (kg):	8.6

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	27.2 x 15 x 8.1
Physical (in.):	21.2 x 16.68~20.53 x 8.5
Physical Without Stand (in.):	21.2 x 12.2 x 1.9

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	690 x 380 x 205
Physical (mm):	539 x 423.73~521.57 x 215
Physical Without Stand (mm):	539 x 311 x 48

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, VCCI, PSE, CCC, China RoHS, China Energy Label
PACKAGE CONTENTS:	VP2458 x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; 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