

ViewSonic® LED DISPLAY VP2458

Key Features

- Full HD 1080p resolution
- SuperClear® IPS technology
- HDMI, DisplayPort, and VGA inputs and USB ports
- Frameless bezel
- Flicker-Free & Blue Light Filter eyecare technologies



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.



1. VESA Compatible (Wall Mount 100 x 100 mm)
2. AC in
3. DP
4. HDMI
5. VGA
6. USB up stream
7. USB down stream

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LCD PANEL

Monitor Size:	24" W (23.8" Viewable)
Panel Technology:	IPS Technology TFT LCD
Resolution:	Full HD 1920 x 1080
Display Area:	527 mm (H) x 296.5 mm (V)
Aspect Ratio:	16:9
Brightness:	250 cd/m2 (Typ)
Contrast Ratio:	1000:1 (Typ)
Dynamic Contrast Ratio:	20,000,000:1
Viewing Angles:	178 degrees / 178 degrees (Typ)
Response Time:	5ms (GTG w/OD)
Colour Gamut:	NTSC: 72.57% Coverage / 75.9% Size (Typ) sRGB: 100% Coverage / 107% Size (Typ) REC709: 100% Coverage / 107% Size (Typ) SMPTE-C: 100% Coverage / 115.6% Size (Typ) EBU: 99.28% Coverage / 105.8 Size (Typ)
Pixel Size:	0.275 mm (H) x 0.275 mm (V)

INPUT SIGNAL

Frequency:	VGA: Fh = 55 ~90KHz ; Fv = 48 ~ 75Hz DisplayPort/HDMI: Fh = 55 ~90KHz ; Fv = 48 ~ 75Hz
Sync:	VGA: Separate Sync, Composite Sync, Sync on Green DisplayPort: PCI-E HDMI: TMDS

COMPATIBILITY

PC:	PC Compatibles (1920x1080 HDMI/DisplayPort Non-Interlaced)
Mac®:	Power Mac (up to 1920x1080 HDMI/DisplayPort)

CONNECTOR

Input:	VGA x 1 DisplayPort 1.2a x 1 HDMI 1.4 x 1
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USB

Upstream:	Type B x 1
Downstream:	Type A x 2

POWER

Power:	3-pin plug (CEE22) x 1
Voltage:	AC 100-240V (Universal); 50/60Hz
Consumption:	17.5 W
Optimise:	14.0 W
Conserve:	11.5 W

MODEL COLOUR

Black

ERGONOMICS

Tilt:	-5.0°±2.0° (forward) , 21.0°±2.0° (backward)
Swivel:	Right 60°±4° / Left 60°±4°
Pivot:	0~90 degrees (Clockwise and Counter Clockwise)
Height Adjustment:	0~130mm ±5.0mm

WALL MOUNT

VESA®:	100mm x 100mm
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OPERATING CONDITIONS

Temperature (° F / ° C):	-4°F to 140°F (-20°C to 60°C)
Humidity:	5% to 90% (no condensation)

DIMENSIONS (W X H X D) (MM)

Physical with stand (mm):	539 mm (W) x 522 mm (H) x 215 mm (D)
Physical without stand (mm):	539 mm (W) x 311 mm (H) x 48 mm (D)
Packaging (mm):	690 mm (W) x 380 mm (H) x 205 mm (D)

WEIGHT

Net with stand:	5.5 kg
Net without stand:	3.1 kg
Gross:	8.6 kg

REGULATIONS

CB ,CE, WEEE, RoHS, ErP, REACH, UL, cUL, FCC-B, Mexico CoC, EPEAT GOLD, Energy Star, CCC, CEL, EAC, UkrSEPRO, BSMI, VCCI, PSE

WARRANTY

*Warranty offered may differ from market to market

PACKAGE CONTENTS

LCD Display
Power Cable(cable length :1.8M)
DisplayPort to DisplayPort Cable (cable length :1.8M)
USB3.1 Up Stream Cable(cable length :1.8M)
Quick Start Guide
ViewSonic Wizard CD-ROM