

ViewSonic® LCD DISPLAY **VP2458**

Key Features

- Delta E < 2 colour accuracy
- Hardware colour 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

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/m ² (Typ)
Contrast Ratio:	1000:1 (Typ)
Dynamic Contrast Ratio:	20,000,000:1
Viewing Angles:	178 degrees / 178 degrees (Typ)
Response Time:	5ms(GtG)
Refresh Rate (Hz):	60

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)

Response Time: 5ms(GtG)

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

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

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

cTUVus, FCC-B, ICES003, Energy Star 8.0, EPEAT Silver, CEC, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BSMI, VCCI, PSE, CCC, China RoHS, China Energy Label

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