ViewSonic®

LCD DISPLAY
VP2456

Key **Features**

- **Lifelike True Beauty:** International color standard Pantone validated and 100% sRGB wide color gamut
- **Precise Color:** ColorPro Verified with factory pre-calibration for overwhelmed Delta E<2 color
- **Multimedia Devices:** Support USB-C with 60W high-speed charging, plus HDMI 1.4, DisplayPort 1.2, USB 3.2
- **Unlimited Flexibility:** Auto Pivot & Ergonomic Stand with tilt, swivel, pivot and height adjustments
- **The Visible Difference:** FHD (1920*1080) resolution IPS panel with 24" frameless design

Product **Description**

Designed with creative professionals in mind, the ViewSonic VP2456 delivers stunning true-to-life colors on screen. Pantone validated 100% sRGB coverage provides precise color reproduction, ensuring your work looks how it should, every time. A USB-C port that easily connects with your devices for easy charging and data transfer. Ergonomic engineering gives you the flexibility to do more without injury, while Auto Pivot lets shift between horizontal and vertical orientations effortlessly, letting your work be viewed how it's supposed to be.

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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/m² (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + 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
Adaptive Sync:	Yes
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	Adobe RGB: 80% size / 78% coverage (Typ) DCI-P3: 80% size / 80% coverage (Typ) EBU: 107% size / 99% coverage (Typ) REC709: 108% size / 100% coverage (Typ) SMPTE-C: 117% size / 100% coverage (Typ) NTSC: 77% size (Typ) sRGB: 108% 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 10/11 certified; macOS tested
Mac® Resolution (min):	1920x1080

CONNECTOR

USB 3.2 Type A Down Stream:	3
USB 3.2 Type B Up Stream:	1
USB 3.2 Type C Up Stream; DisplayPort Alt mode :	1 (60W power charger)
HDMI 1.4:	1
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

AUDIO

Internal Speakers:	2Watts x2

POWER

Eco Mode (Conserve):	11.6W
Eco Mode (optimized):	13.6W
Consumption (typical):	16W
Consumption (max):	27.5W
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, 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:	30 ~ 83KHz
Frequency Vertical:	48 ~ 75Hz

VIDEO INPUT

Digital Sync:	TMDS - HDMI (v1.4), PCI-E - DisplayPort (v1.2), Micro-Packet - Type C

ERGONOMICS

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

WEIGHT (IMPERIAL)

Net (lbs):	14.4
Net Without Stand (lbs):	8.9
Gross (lbs):	18.5

WEIGHT (METRIC)

Net (kg):	6.5
Net Without Stand (kg):	4
Gross (kg):	8.4

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	24.4 x 15.4 x 9
Physical (in.):	21.2 x 15.29~20.41 x 8.5
Physical Without Stand (in.):	21.2 x 12.6 x 2

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	620 x 392 x 228
Physical (mm):	539 x 388.46~518.46 x 215
Physical Without Stand (mm):	539 x 320 x 52

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, BSMI
PACKAGE CONTENTS:	VP2456 x1, 3-pin Plug (IEC C13 / CEE22) x1, HDMI Cable (v1.4; 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