

# ViewSonic® LCD DISPLAY VP16-OLED

## Key Features

- **OLED TECH** : True Black with 1.07 Billion colors (10Bit)
- **Real and Surreal** : 100 % DCI-P3 Pantone Validated color coverage with Delta E < 2 as color quality guarantee
- **Create Anywhere You Want** : Tripod ready and foldable stand for outdoor shooting and indoor review
- **Instant View** : Camera ready (Micro HDMI) and USB-C charging that brings your creative workstation wherever you are
- **Integrated hood** : Foldaway hood attaches instantly when you need to eliminate ambient light



## Product Description

Introducing industry-leading VP16-OLED with 1.07 Billion colors (10Bit). Merging what's real with the surreal, it boasts 100 % DCI-P3 Pantone Validated color coverage with Delta E < 2 as the color quality guarantee. Tripod-ready, VP16-OLED comes equipped with a foldable stand allowing you to perform your best in both indoor and outdoor settings. "Go dark" at any moment with a foldaway attachable hood that instantly eliminates any ambient light. Take your creative workstation no matter where you go and review the immediate results of your work, connecting your camera to the VP16-OLED via Micro HDMI and charging it effortlessly through USB-C connectivity.

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**DISPLAY**

Display Size (in.):	16
Viewable Area (in.):	15.6
Panel Type:	OLED Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	100,000:1 (typ)
Dynamic Contrast Ratio:	20M:1
Brightness:	400 cd/m <sup>2</sup> (typ)
Colors:	1.07B
Color Space Support:	10 bit (8 bit + FRC)
Aspect Ratio:	16:9
Response Time (Typical Tr+Tf):	1ms
Viewing Angles:	170° horizontal, 170° vertical
Backlight Life (Hours):	N/A Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	60
Blue Light Filter:	Yes
Color Gamut:	Adobe RGB: 112% size / 96% coverage (Typ) DCI-P3: 111% size / 100% coverage (Typ) EBU: 149% size / 100% coverage (Typ) REC709: 150% size / 100% coverage (Typ) SMPTE-C: 163% size / 100% coverage (Typ) NTSC: 107% size (Typ) sRGB: 150% size / 100% coverage (Typ)
Pixel Size:	0.179 mm (H) x 0.179 mm (V)
Surface Treatment:	Glare, Hard Coating (N/A)

**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 C Up Stream; DisplayPort Alt mode :	2 (40W power charger)
3.5mm Audio Out:	1
Micro HDMI 1.4 In:	1
Power in:	USB Type C (with video & data)

**AUDIO**

Internal Speakers:	1Watts x2
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**POWER**

Eco Mode (Conserve):	5W
Eco Mode (optimized):	6W
Consumption (typical):	7W

**CONTROLS**

Physical Controls:	Up, Down, Left/Return, Right/Confirmed, Power
On Screen Display:	Input Select, Color Mode, ViewMode, Audio Adjust, Setup Menu

**OPERATING CONDITIONS**

Temperature:	32°F to 104°F (0°C to 40°C)
Humidity (non-condensing):	20% to 90%

**INPUT SIGNAL**

Frequency Horizontal:	24 ~ 83KHz
Frequency Vertical:	50 ~ 61Hz

**VIDEO INPUT**

Digital Sync:	TMDS - micro HDMI (v1.4), Micro-Packet - Type C
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**ERGONOMICS**

Tilt (Forward/Back):	-60° / 20°
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**WEIGHT (IMPERIAL)**

Net (lbs):	2.2
Net Without Stand (lbs):	2.2
Gross (lbs):	4.8

**WEIGHT (METRIC)**

Net (kg):	0.98
Net Without Stand (kg):	0.98
Gross (kg):	2.2

**DIMENSIONS (IMPERIAL) (WXHXD)**

Packaging (in.):	16.3 x 12.3 x 3.5
Physical (in.):	14.1 x 8.92~12.38 x 0.8
Physical Without Stand (in.):	14.1 x 8.9 x 0.2

**DIMENSIONS (METRIC) (WXHXD)**

Packaging (mm):	415 x 312 x 90
Physical (mm):	359 x 226.682~314.48 x 19
Physical Without Stand (mm):	359 x 227 x 6

**GENERAL**

Regulations:	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, NRCAN, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BSMI, RCM, GEMS, BIS
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PACKAGE CONTENTS:	VP16-OLED x1, micro HDMI Cable (v1.4; Male-Male) x1, USB Type-C Cable (Male-Male) x1, USB Type-C to Type-A 3.2 Gen1 Cable (Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1, Hood x1
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Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
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Warranty:	*Warranty offered may differ from market to market
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Consumption (max):	15W	Power Management:	Energy Star standards, EPEAT
Voltage:	AC 100-240V		
Stand-by:	0.5W		
Power Supply:	External Power Adaptor		

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