

# ViewSonic® LCD DISPLAY VG2748a-2

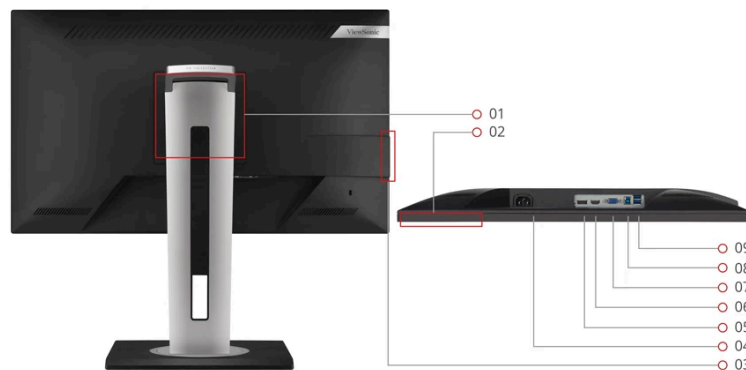
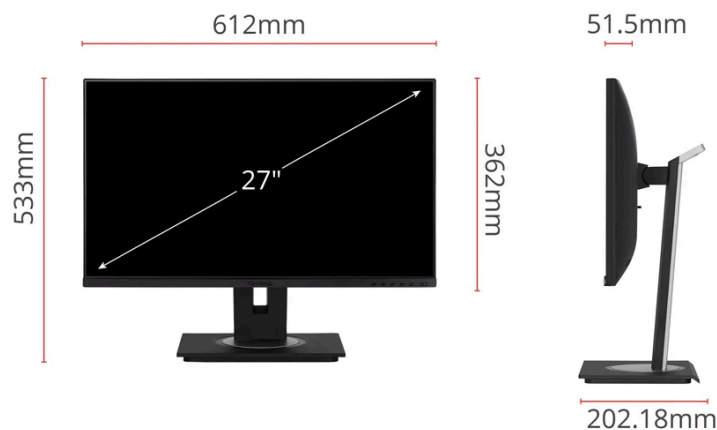
## Key Features

- SuperClear® IPS panel
- Advanced ergonomics with a 40° tilt, 130mm height adjustment, ±60°swivel, and ±90°pivot
- Flexible connectivity with DisplayPort, HDMI, VGA, and USB 3.2
- 100Hz Refresh rate delivers fluid visuals



## Product Description

ViewSonic VG2748a-2 is a 27" Full HD monitor with productivity-enhancing features including IPS technology and an advanced ergonomic design for the modern-day office. Utilizing SuperClear® IPS panel technology and 1080P resolution, VG2748a-2 delivers a crisp, clear image from any viewing angle. An advanced ergonomic design offers the widest range of customizable adjustments currently available to provide maximum comfort, including pivot, swivel, height adjustment, and an impressive 40° tilt, which enables you to use the monitor while standing and to have strategic group discussions around the screen. VG2748a-2 uses environmentally friendly packaging and offers a quick and easy out-of-the-box set-up via the quick release stand. Versatile connectivity options include HDMI, DisplayPort, VGA, and USB 3.2 inputs.



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|--|------------------------|
| 1. VESA Compatible(Wall Mount 100 x 100mm) | 7. VGA                 |
| 2. Menu Control Panel                      | 8. USB 3.2 up stream   |
| 3. USB 3.2 down stream x2                  | 9. USB 3.2 down stream |
| 4. AC In                                   |                        |
| 5. DisplayPort                             |                        |
| 6. HDMI                                    |                        |



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**DISPLAY**

Display Size (in.):	27
Viewable Area (in.):	27
Panel Type:	IPS Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	1,300:1 (typ)
Dynamic Contrast Ratio:	50M:1
Light Source:	LED
Brightness:	250 cd/m <sup>2</sup> (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):	100
Low Blue Light:	Hardware solution
Flicker-Free:	Yes
Color Gamut:	NTSC: 76% size (Typ) sRGB: 108% size / 99% coverage (Typ)
Pixel Size:	0.311 mm (H) x 0.311 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**

VGA:	1
USB 3.2 Type A Down Stream:	4
USB 3.2 Type B Up Stream:	1
HDMI 1.4:	1
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

**AUDIO**

Internal Speakers:	2Watts x2
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**POWER**

Eco Mode (Conserve):	16.2W
Eco Mode (optimized):	19.2W
Consumption (typical):	23W
Consumption (max):	25W
Voltage:	AC 100-240V
Stand-by:	0.5W
Power Supply:	Internal Power Supply

**ADDITIONAL HARDWARE**

Kensington Lock Slot:	1
Cable Organization:	Yes

**CONTROLS**

Physical Controls:	Key 1 (eye), 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
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**INPUT SIGNAL**

Frequency Horizontal:	RGB Analog: 24 ~ 82KHz, HDMI (v1.4): 24 ~ 110KHz, DisplayPort (v1.2): 24 ~ 110KHz
Frequency Vertical:	RGB Analog: 50 ~ 75Hz, HDMI (v1.4): 50 ~ 100Hz, DisplayPort (v1.2): 50 ~ 100Hz

**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° / 40°
Pivot (Right/Left):	90° / 90°

**WEIGHT (IMPERIAL)**

Net (lbs):	15.5
Net Without Stand (lbs):	10
Gross (lbs):	22.2

**WEIGHT (METRIC)**

Net (kg):	7
Net Without Stand (kg):	4.6
Gross (kg):	10.1

**DIMENSIONS (IMPERIAL) (WXHxD)**

Packaging (in.):	27.2 x 16.9 x 8.6
Physical (in.):	24.1 x 15.79~20.99 x 8
Physical Without Stand (in.):	24.1 x 14.2 x 2

**DIMENSIONS (METRIC) (WXHxD)**

Packaging (mm):	692 x 430 x 218
Physical (mm):	612 x 401.19~533.24 x 202
Physical Without Stand (mm):	612 x 362 x 52

**GENERAL**

Regulations:	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, TCO 9.0, EAC, UkrSEPRO, CCC, China RoHS, China Energy Label
PACKAGE CONTENTS:	VG2748A-2 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