

# ViewSonic LCD DISPLAY VG2748A-2K

## Key Features

- QHD resolution (2560 x 1440) for sharp detail and clarity
- 100Hz refresh rate ensures smooth, fluid visual performance
- USB 3.2 hub with 1 upstream and 4 downstream ports, HDMI, DisplayPort, and VGA inputs for versatile connectivity
- Intelligent sensing technology with built-in sensors and 7 adaptive modes designed to enhance energy efficiency, productivity, privacy, and well-being
- Ergonomic stand with tilt, swivel, pivot, and height adjustment for personalized comfort



## Product Description

The **ViewSonic VG2748A-2K** is a 27-inch QHD (2560 x 1440) business monitor designed to elevate productivity, comfort, and energy efficiency in modern workspaces. It features seven intelligent sensing modes that enhance viewing comfort, protect privacy, and support user well-being throughout the workday. A fully adjustable ergonomic stand allows for optimal positioning with tilt, swivel, pivot, and height adjustments. Equipped with a USB 3.2 hub (1 USB-B upstream, 3 USB-A, and 1 USB-C downstream with 15W power delivery), along with HDMI, DisplayPort, and VGA inputs, the VG2748A-2K ensures seamless device connectivity. vDisplay Manager and vSplit software provide enhanced screen management, while the ViewSonic Display Portal supports convenient software access and updates. Designed with sustainability in mind, the monitor meets EPEAT Silver and Energy Star 8.0 certifications and comes in eco-friendly packaging, reducing environmental impact without compromising performance.



1. Menu Control Panel
2. USB 3.2 Downstream (Type A\*2)
3. Speakers
4. VESA Compatible/Wall Mount 100 x 100mm)
5. Power In
6. HDMI
7. DisplayPort
8. VGA
9. USB 3.2 Upstream (Type B)
10. USB 3.2 Downstream (Type A)
11. USB 3.2 Downstream (Type C)

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**DISPLAY**

|                              |   |
|------------------------------|---|
| Display Size (in.):          | 27  |
| Viewable Area (in.):         | 27  |
| Panel Type:                  | IPS Technology  |
| Resolution:                  | 2560 x 1440   |
| Resolution Type:             | QHD (Quad HD)   |
| Static Contrast Ratio:       | 1,300:1 (typ)   |
| Dynamic Contrast Ratio:      | 50M:1   |
| Light Source:                | LED   |
| Brightness:                  | 350 cd/m <sup>2</sup> (typ)                               |
| Colors:                      | 16.7M   |
| Color Space Support:         | 8 bit true  |
| 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:                  | 0.233 mm (H) x 0.233 mm (V)                               |
| Surface Treatment:           | Anti-Glare, Hard Coating (3H)                             |

**COMPATIBILITY**

|                        |                                       |
|------------------------|---------------------------------------|
| PC Resolution (max):   | 2560x1440                             |
| Mac® Resolution (max): | 2560x1440                             |
| PC Operating System:   | Windows 10/11 certified; macOS tested |
| Mac® Resolution (min): | 2560x1440                             |

**CONNECTOR**

|                             |                                |
|-----------------------------|--------------------------------|
| VGA:                        | 1                              |
| USB 3.2 Type A Down Stream: | 3                              |
| USB 3.2 Type B Up Stream:   | 1                              |
| USB 3.2 Type C Down stream: | 1 (15W power charger)          |
| HDMI 2.0:                   | 1                              |
| DisplayPort:                | 1                              |
| Power in:                   | 3-pin Socket (IEC C14 / CEE22) |

**AUDIO**

|                    |           |
|--------------------|-----------|
| Internal Speakers: | 2Watts x2 |
|--------------------|-----------|

**POWER**

|                        |                       |
|------------------------|-----------------------|
| Eco Mode (Conserve):   | 25.1W                 |
| Eco Mode (optimized):  | 28.5W                 |
| Consumption (typical): | 33W                   |
| Consumption (max):     | 36.6W                 |
| 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 (auto-dimmer), Key 2, Key 3, Key 4, Key 5, Key 6 (power)                             |
| On Screen Display: | Input Select, Intelligent Sensing, 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: | RGB Analog: 31 ~ 80KHz, HDMI (v2.0): 31 ~ 150KHz, DisplayPort (v1.2): 31 ~ 150KHz |
| Frequency Vertical:   | RGB Analog: 50 ~ 75Hz, HDMI (v2.0): 50 ~ 100Hz, DisplayPort (v1.2): 50 ~ 100Hz    |

**VIDEO INPUT**

|               |  |
|---------------|--|
| Digital Sync: | TMDS - HDMI (v2.0), 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): | 10.5 |
| Gross (lbs):             | 21.9 |

**WEIGHT (METRIC)**

|                         |     |
|-------------------------|-----|
| Net (kg):               | 7.1 |
| Net Without Stand (kg): | 4.8 |
| Gross (kg):             | 9.9 |

**DIMENSIONS (IMPERIAL) (WXHxD)**

|                               |                            |
|-------------------------------|----------------------------|
| Packaging (in.):              | 27.2 x 16.9 x 8.6          |
| Physical (in.):               | 24.15 x 15.99~21.01 x 7.96 |
| Physical Without Stand (in.): | 24.15 x 14.28 x 2.03       |

**DIMENSIONS (METRIC) (WXHxD)**

|                              |                                 |
|------------------------------|---------------------------------|
| Packaging (mm):              | 692 x 430 x 218                 |
| Physical (mm):               | 613.38 x 406.19~533.75 x 202.18 |
| Physical Without Stand (mm): | 613.38 x 362.73 x 51.5          |

**GENERAL**

|                   |  |
|-------------------|--|
| Regulations:      | cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO                       |
| PACKAGE CONTENTS: | VG2748A-2K 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   |