

# ViewSonic® LCD DISPLAY VX27G1-HD

## Key Features

- SuperClear® IPS panel
- 180Hz refresh rate delivers fluid visuals
- Rapid 1ms MPRT ensures crisp images
- G-Sync Compatible eliminates screen tearing and reduce stuttering
- HDR10 delivers stellar contrast and color accuracy



## Product Description

The ViewSonic VX27G1-HD is a 27" FHD monitor featuring HDMI and DisplayPort. It is also equipped with SuperClear® IPS technology, delivering stunning image quality with brilliant visual performance. While the VX27G1-HD 's high 180Hz refresh rate supports smooth visuals and minimal input lag. You may think it doesn't get better than this, but it does. Not only will you get the job done — be it grueling gaming sessions, video and photo editing, or office assignments — you'll be working on a sleek, beautifully designed monitor.



1. VESA Wall Mount Compatible (100x100mm)
2. Menu Control
3. DC In
4. HDMI 2.0 x 2
5. DP 1.4
6. Audio Out

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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:            | 1,000:1 (typ)                                 |
| Dynamic Contrast Ratio:           | 50M:1   |
| High Dynamic Range:               | HDR10   |
| Light Source:                     | LED   |
| Brightness:                       | 300 cd/m² (typ)                               |
| Colors:                           | 16.7M   |
| Color Space Support:              | 8 bit true                                    |
| Aspect Ratio:                     | 16:9  |
| Response Time (MPRT):             | 1ms   |
| Viewing Angles:                   | 178° horizontal, 178° vertical                |
| Backlight Life (Hours):           | 30000 Hrs (Min)                               |
| Curvature:                        | Flat  |
| Refresh Rate (Hz):                | 180   |
| Variable Refresh Rate Technology: | Yes (G-Sync compatible)                       |
| Low Blue Light:                   | Software solution                             |
| Flicker-Free:                     | Yes   |
| Color Gamut:                      | NTSC: 80% size (Typ)<br>sRGB: 113% size (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

|                           |                             |
|---------------------------|-----------------------------|
| 3.5mm Audio Out:          | 1                           |
| HDMI 2.0 (with HDCP 2.2): | 2                           |
| DisplayPort:              | 1                           |
| Power in:                 | DC Socket (Center Positive) |

POWER

|                        |                        |
|------------------------|------------------------|
| Eco Mode (Conserve):   | 18W                    |
| Eco Mode (optimized):  | 23W                    |
| Consumption (typical): | 29W                    |
| Consumption (max):     | 31W                    |
| Voltage:               | AC 100-240V            |
| Stand-by:              | 0.5W                   |
| Power Supply:          | External Power Adaptor |

ADDITIONAL HARDWARE

|                       |   |
|-----------------------|---|
| Kensington Lock Slot: | 1 |
|-----------------------|---|

CONTROLS

|                    |   |
|--------------------|---|
| Physical Controls: | Up, Right, Down, Left, 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: | HDMI (v2.0): 32 ~ 210KHz,<br>DisplayPort (v1.4): 32 ~ 210KHz |
| Frequency Vertical:   | HDMI (v2.0): 48 ~ 165Hz,<br>DisplayPort (v1.4): 48 ~ 180Hz   |

VIDEO INPUT

|               |  |
|---------------|--|
| Digital Sync: | TMDS - HDMI (v2.0), PCI-E - DisplayPort (v1.4) |
|---------------|--|

ERGONOMICS

|                      |           |
|----------------------|-----------|
| Tilt (Forward/Back): | -5° / 20° |
|----------------------|-----------|

WEIGHT (IMPERIAL)

|                          |      |
|--------------------------|------|
| Net (lbs):               | 7.7  |
| Net Without Stand (lbs): | 6.8  |
| Gross (lbs):             | 10.8 |

WEIGHT (METRIC)

|                         |     |
|-------------------------|-----|
| Net (kg):               | 3.5 |
| Net Without Stand (kg): | 3.1 |
| Gross (kg):             | 4.9 |

DIMENSIONS (IMPERIAL) (WXHXD)

|                               |                      |
|-------------------------------|----------------------|
| Packaging (in.):              | 26.8 x 18.1 x 4.7    |
| Physical (in.):               | 24.22 x 17.88 x 7.92 |
| Physical Without Stand (in.): | 24.22 x 14.33 x 1.89 |

DIMENSIONS (METRIC) (WXHXD)

|                              |                          |
|------------------------------|--------------------------|
| Packaging (mm):              | 680 x 460 x 120          |
| Physical (mm):               | 615.07 x 454.06 x 201.08 |
| Physical Without Stand (mm): | 615.07 x 364.1 x 47.96   |

GENERAL

|                   |   |
|-------------------|---|
| Regulations:      | CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO   |
| PACKAGE CONTENTS: | VX27G1-HD x1, DisplayPort Cable (v1.4; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1, Power plug x1 or 2 (by country) |
| Recycle/Disposal: | Please dispose of in accordance with local, state or federal laws.  |
| Warranty:         | *Warranty offered may differ from market to market  |

