

# ViewSonic® LCD DISPLAY VG2409-MH DU-2

## Key Features

- Integrated USB-C workstation offers audiovisual and data transfer, and power delivery up to 65W
- USB 3.2 hub with 1 upstream, 2 downstream ports, HDMI, and DisplayPort inputs for easy connectivity
- SuperClear® IPS panel with 100Hz variable refresh rate delivers fluid visuals
- Ergonomic tilt, swivel, pivot and height adjustment capabilities
- TCO, EnergyStar, EPEAT Silver certified for sustainability



## Product Description

The ViewSonic VG2409-MH DU-2 is a 24" FHD monitor featuring USB 3.2 Hub with 1 upstream, 2 downstream ports, HDMI, and DisplayPort for business and home use. Simplify your work with just one cable that provides audiovisual, data and 65W power transfer. The 100hz variable refresh rate, Eye ProTech technology, and various ViewMode presets cater for optimal screen performance and comfortable viewing without tearing or stuttering. Expand your workspace and experience truly seamless, ergonomic multitasking on just one screen with a VESA-compatible mount at low energy consumption.



- |                                             |                            |
|---------------------------------------------|----------------------------|
| 1. Menu Control Panel                       | 7. USB Type-B Upstream     |
| 2. Power In                                 | 8. USB Type-A Downstream*2 |
| 3. VESA Compatible(Wall Mount 100 x 100 mm) | 9. Audio Out               |
| 4. HDMI                                     | 10. Speakers               |
| 5. Display Port                             |                            |
| 6. USB Type-C                               |                            |

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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:            | 1,300:1 (typ)                                 |
| Dynamic Contrast Ratio:           | 50M:1                                         |
| Light Source:                     | LED                                           |
| Brightness:                       | 350 cd/m² (typ)                               |
| Colors:                           | 16.7M                                         |
| Color Space Support:              | 8 bit (6 bit + FRC)                           |
| Aspect Ratio:                     | 16:9                                          |
| Response Time (Typical GTG):      | 4ms                                           |
| Response Time (GTG w/OD):         | 4ms                                           |
| Viewing Angles:                   | 178° horizontal, 178° vertical                |
| Backlight Life (Hours):           | 30000 Hrs (Min)                               |
| Curvature:                        | Flat                                          |
| Refresh Rate (Hz):                | 100                                           |
| Variable Refresh Rate Technology: | Yes                                           |
| Low Blue Light:                   | Software solution                             |
| Flicker-Free:                     | Yes                                           |
| Color Gamut:                      | NTSC: 72% size (Typ)<br>sRGB: 104% size (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:                         | 2                              |
| USB 3.2 Type B Up Stream:                           | 1                              |
| USB 3.2 Type C Up Stream;<br>DisplayPort Alt mode : | 1 (65W power charger)          |
| 3.5mm Audio Out:                                    | 1                              |
| HDMI 1.4:                                           | 1                              |
| DisplayPort:                                        | 1                              |
| Power in:                                           | 3-pin Socket (IEC C14 / CEE22) |

AUDIO

|                    |             |
|--------------------|-------------|
| Internal Speakers: | 2.5Watts x2 |
|--------------------|-------------|

POWER

|                        |                       |
|------------------------|-----------------------|
| Eco Mode (Conserve):   | 18W                   |
| Eco Mode (optimized):  | 20W                   |
| Consumption (typical): | 22W                   |
| Consumption (max):     | 24W                   |
| 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 (favorite), Key 2, Key 3, Key 4, Key 5 (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 ~ 125KHz |
| Frequency Vertical:   | 48 ~ 100Hz  |

VIDEO INPUT

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

ERGONOMICS

|                      |             |
|----------------------|-------------|
| Height Adjust (mm):  | 130         |
| Swivel:              | 360°        |
| Tilt (Forward/Back): | -3.5° / 28° |
| Pivot (Right/Left):  | 90° / 90°   |

WEIGHT (IMPERIAL)

|                          |      |
|--------------------------|------|
| Net (lbs):               | 12.3 |
| Net Without Stand (lbs): | 7.7  |
| Gross (lbs):             | 15.9 |

WEIGHT (METRIC)

|                         |     |
|-------------------------|-----|
| Net (kg):               | 5.6 |
| Net Without Stand (kg): | 3.5 |
| Gross (kg):             | 7.2 |

DIMENSIONS (IMPERIAL) (WXHxD)

|                               |                            |
|-------------------------------|----------------------------|
| Packaging (in.):              | 24.5 x 20.5 x 5.7          |
| Physical (in.):               | 21.25 x 15.35~20.47 x 9.18 |
| Physical Without Stand (in.): | 21.25 x 12.72 x 2          |

DIMENSIONS (METRIC) (WXHxD)

|                              |                                |
|------------------------------|--------------------------------|
| Packaging (mm):              | 622 x 520 x 144                |
| Physical (mm):               | 539.7 x 389.89~519.89 x 233.29 |
| Physical Without Stand (mm): | 539.7 x 323.18 x 50.9          |

GENERAL

|                   |                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regulations:      | Energy Star, EPEAT, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, TCO 9.0, EAC, UkrSEPRO                                                                                             |
| PACKAGE CONTENTS: | VG2409-MH DU-2 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                                                                                                                                                   |

