



LCD DISPLAY

# VG2709-2K-MHDU-2

## Key Features

- SuperClear® IPS panel with QHD 2560 X 1440 resolution
- 100Hz Variable refresh rate delivers fluid visuals
- USB hub with 1 upstream, 2 downstream ports, and HDMI, Display Port, and USBC inputs for easy connectivity and up to 100W power delivery
- Ergonomic tilt, swivel, pivot and height adjustment capabilities
- TCO, EnergyStar, EPEAT Silver certified for sustainability



## Product Description

The ViewSonic VG2709-2K-MHDU-2 is a 27" QHD monitor featuring HDMI, DisplayPort, USB-C, USB-B upstream and USB-A downstream inputs for business and home use. Simplify your work with just one cable that provides audiovisual, data and up to 100W 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, comprehensive ergonomic multitasking on just one screen with a VESA-compatible mount at low energy consumption.

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|--------------------------|--|
| 1. Menu Control Panel    | 8. VESA Compatible(Wall Mount 100x100mm) |
| 2. HDMI                  | 9. Power In                              |
| 3. DisplayPort           | 10. Speakers                             |
| 4. USB Type-C            |  |
| 5. USB Type-B Upstream   |  |
| 6. USB Type-A Downstream |  |
| 7. Audio Out             |  |

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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:	1,000:1 (typ)
Dynamic Contrast Ratio:	50M:1
High Dynamic Range:	HDR10
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):	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) sRGB: 104% size (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**

USB 3.2 Type A Down Stream:	2
USB 3.2 Type B Up Stream:	1
USB 3.2 Type C Up Stream; DisplayPort Alt mode :	1 (98W power charger)
3.5mm Audio Out:	1
HDMI 2.0 (with HDCP 2.2):	1
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

**AUDIO**

Internal Speakers:	2.5Watts x2
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**POWER**

Eco Mode (Conserve):	16.2W
Eco Mode (optimized):	19.1W
Consumption (typical):	22.3W
Consumption (max):	36W
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
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**INPUT SIGNAL**

Frequency Horizontal:	HDMI (v2.0): 31 ~ 184KHz, DisplayPort (v1.4): 30 ~ 152KHz, Type C: 30 ~ 152KHz
Frequency Vertical:	HDMI (v2.0): 48 ~ 100Hz, DisplayPort (v1.4): 48 ~ 100Hz, Type C: 48 ~ 100Hz

**VIDEO INPUT**

Digital Sync:	TMDS - HDMI (v2.0), PCI-E - DisplayPort (v1.4), Micro-Packet - Type C
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**ERGONOMICS**

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

**WEIGHT (IMPERIAL)**

Net (lbs):	14.8
Net Without Stand (lbs):	9.7
Gross (lbs):	17.9

**WEIGHT (METRIC)**

Net (kg):	6.7
Net Without Stand (kg):	4.4
Gross (kg):	8.1

**DIMENSIONS (IMPERIAL) (WXHXD)**

Packaging (in.):	30.5 x 18.3 x 5.5
Physical (in.):	24.17 x 16.06~21.18 x 9.18
Physical Without Stand (in.):	24.17 x 14.4 x 2.01

**DIMENSIONS (METRIC) (WXHXD)**

Packaging (mm):	775 x 465 x 140
Physical (mm):	613.8 x 408~538 x 233.29
Physical Without Stand (mm):	613.8 x 365.8 x 51

**GENERAL**

Regulations:	Energy Star, EPEAT, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, TCO 9.0, EAC, UkrSEPRO
PACKAGE CONTENTS:	VG2709-2K-MHDU-2 x1, 3-pin Plug (IEC C13 / CEE22) x1, HDMI Cable (v2.0; 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