

# ViewSonic® LCD DISPLAY VG2439smh-2

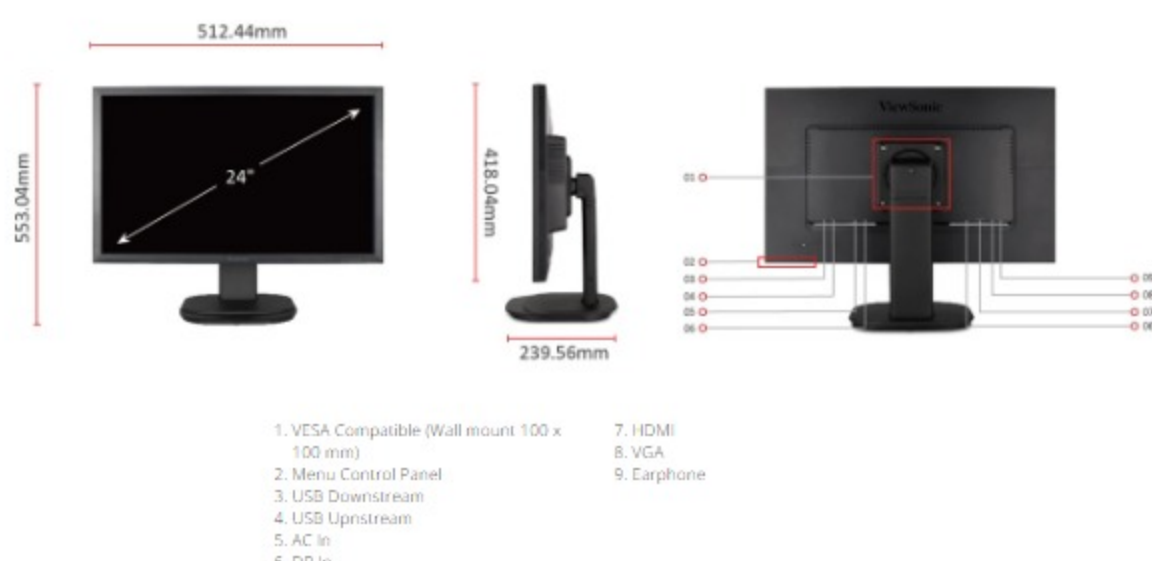
## Key Features

- Full HD 1080p resolution
- SuperClear® MVA technology
- HDMI, DisplayPort, and VGA inputs and USB ports
- Dual integrated speakers
- Flicker-Free & Blue Light Filter eyecare technologies



## Product Description

The ViewSonic VG2439Smh-2 is a 24" Full HD LED multimedia monitor with future-proof connectivity and full ergonomic functionality ideal for use in the company or at home. With SuperClear® Technology for wide-angle viewing, and dynamic contrast ratio, this monitor delivers incredibly sharp images and video playback. Integrated with HDMI, DisplayPort, VGA and 2 USB ports, the VG2439Smh allows flexible connection to PC systems, laptops and other multimedia peripheral devices. ViewSonic's exclusive ViewMode provides intuitive presets to deliver optimized screen performance in different applications. In addition, Flicker-Free and Blue Light Filter technology help to eliminate eye strain from extended viewing periods.



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### DISPLAY

Display Size (in.):	24
Viewable Area (in.):	23.6
Panel Type:	VA Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	3,000:1 (typ)
Dynamic Contrast Ratio:	20M:1
Light Source:	LED
Brightness:	250 cd/m <sup>2</sup> (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + Hi-FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	5ms
Response Time (GTG w/OD):	5ms
Response Time (Typical Tr+Tf):	25ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	40000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	60
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	NTSC: 72% size (Typ) sRGB: 104% size (Typ)
Pixel Size:	0.272 mm (H) x 0.272 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

### COMPATIBILITY

PC Resolution (max):	1920x1080
Mac® Resolution (max):	1920x1080
PC Operating System:	Windows XP/Vista/7/8/10/11 certified; macOS tested
Mac® Resolution (min):	1920x1080

### CONNECTOR

VGA:	1
USB 2.0 Type A:	2
USB 2.0 Type B:	1
3.5mm Audio In:	1
3.5mm Audio Out:	1
HDMI 1.3:	1
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

### AUDIO

Internal Speakers:	2Watts x2
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### POWER

Eco Mode (Conserve):	12.1W
Eco Mode (optimized):	15.3W
Consumption (typical):	18.7W
Consumption (max):	23W
Voltage:	AC 100-240V
Stand-by:	0.5W
Power Supply:	Internal Power Supply

### ADDITIONAL HARDWARE

Kensington Lock Slot:	1
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### CONTROLS

Physical Controls:	1, 2, Up, Down, Power
On Screen Display:	Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall

### 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 (v1.3): 15 ~ 82KHz, DisplayPort (v1.2): 15 ~ 82KHz
Frequency Vertical:	RGB Analog: 50 ~ 75Hz, HDMI (v1.3): 50 ~ 75Hz, DisplayPort (v1.2): 50 ~ 75Hz

### VIDEO INPUT

Digital Sync:	TMDS - HDMI (v1.3), PCI-E - DisplayPort (v1.2)
Analog Sync:	Separate/Composite/SOG - RGB Analog

### ERGONOMICS

Height Adjust (mm):	135
Swivel:	360°
Tilt (Forward/Back):	-5° / 20°
Pivot (Right/Left):	90° / 0°

### WEIGHT (IMPERIAL)

Net (lbs):	11
Net Without Stand (lbs):	7.8
Gross (lbs):	14.6

### WEIGHT (METRIC)

Net (kg):	5
Net Without Stand (kg):	3.5
Gross (kg):	6.6

### DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	25 x 20 x 7.5
Physical (in.):	22.1 x 17.13~22.45 x 9.4
Physical Without Stand (in.):	22.1 x 13.1 x 2.3

### DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	634 x 508 x 190
Physical (mm):	560 x 435.2~570.2 x 240
Physical Without Stand (mm):	560 x 333 x 58

### GENERAL

Regulations:	cULus, FCC-B, ICES003, Energy Star, EPEAT, CEC, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, VCCI, PSE, CCC, China RoHS, China Energy Label
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### PACKAGE CONTENTS:

VG2439SMH-2 x1, 3-pin Plug (IEC C13 / CEE22) x1, VGA Cable (Male-Male) x1, DisplayPort Cable (v1.2; Male-Male) x1, Audio Cable (Male-Male) x1, USB A/B Cable (v2.0; 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