

# ViewSonic® LCD DISPLAY VA2432-mh

## Key Features

- SuperClear® IPS Technology for richer, sharper colors at wide angles
- Full HD 1080p resolution
- 75Hz Refresh rate delivers fluid visuals
- Adaptive sync to eliminate screen tearing & reduce stuttering
- Three-sided frameless design for seamless viewing



## Product Description

The ViewSonic VA2432-MH is a 24" (23.8" viewable) Full HD Monitor with IPS technology and flexible connectivity for use in the office or at home. With SuperClear® IPS technology and Full HD resolution, images are clear and detailed from a wide range of viewing angles. Integrated speakers ensure a crisp and clear sound while HDMI and VGA inputs allow for increased setup flexibility when connecting with other devices. The VA2432-MH's three-sided frameless bezel delivers a seamless viewing experience and comes equipped with Eye Care technology to help eliminate eye strain resulting from extended viewing periods. VESA compatibility guarantees easy adaption to both multi-monitor or wall-mount set ups.

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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:	1,000:1 (typ)
Dynamic Contrast Ratio:	50M: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):	4ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	75
Adaptive Sync:	Yes
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	NTSC: 72% size (Typ) 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**

VGA:	1
3.5mm Audio In:	1
HDMI 1.4:	1
Power in:	DC Socket (Center Positive)

**AUDIO**

Internal Speakers:	2Watts x2
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**POWER**

Eco Mode (Conserve):	15W
Eco Mode (optimized):	18W
Consumption (typical):	22W
Consumption (max):	25W
Voltage:	AC 100-240V
Stand-by:	0.3W
Power Supply:	External Power Adaptor

**ADDITIONAL HARDWARE**

Kensington Lock Slot:	1
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**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:	75 x 75 mm
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**INPUT SIGNAL**

Frequency Horizontal:	24 ~ 86KHz
Frequency Vertical:	48 ~ 75Hz

**VIDEO INPUT**

Digital Sync:	TMDS - HDMI (v1.4)
Analog Sync:	Separate - RGB Analog

**ERGONOMICS**

Tilt (Forward/Back):	-3° / 20°
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**WEIGHT (IMPERIAL)**

Net (lbs):	6
Net Without Stand (lbs):	5.3
Gross (lbs):	8.2

**WEIGHT (METRIC)**

Net (kg):	2.7
Net Without Stand (kg):	2.4
Gross (kg):	3.7

**DIMENSIONS (IMPERIAL) (WXHXD)**

Packaging (in.):	23.6 x 15.6 x 4.4
Physical (in.):	21.3 x 16 x 7.3
Physical Without Stand (in.):	21.3 x 12.7 x 1.4

**DIMENSIONS (METRIC) (WXHXD)**

Packaging (mm):	600 x 395 x 112
Physical (mm):	540 x 406 x 185
Physical Without Stand (mm):	540 x 322 x 36

**GENERAL**

Regulations:	RoHS, WEEE, BSMI, RCM, GEMS, KC, e-Standby, BIS
PACKAGE CONTENTS:	VA2432-MH x1, HDMI Cable (v1.4; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1, Power plug x2
Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Warranty:	*Warranty offered may differ from market to market