



LCD DISPLAY

# VA2408-MHDB

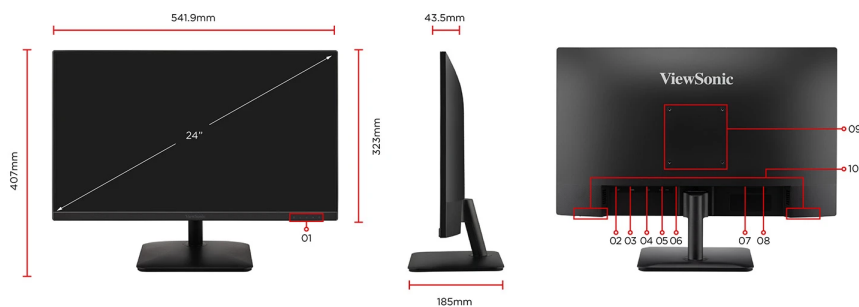
## Key Features

- 99% sRGB SuperClear® IPS panel
- 1ms (MPRT) response time for precision
- 100Hz Variable Refresh Rate eliminates screen tearing and reduces stuttering
- HDMI, VGA, DisplayPort, and USB downstream/upstream inputs for flexible connectivity
- Eye ProTech+ for always-on eye protection



## Product Description

The ViewSonic VA2408-MHDB is a 24" Full HD monitor featuring HDMI, VGA, DisplayPort, and USB downstream/upstream inputs for business and home use. The optimal screen performance and comfortable viewing without tearing or stuttering are delivered through built-in low blue light screen eye-care technology, and various ViewMode presets. Simply expand your workspace and experience truly seamless, ergonomic multitasking on just one screen with a VESA-compatible mount at low power consumption.



1. Menu Control Panel
2. Display Port
3. HDMI
4. VGA
5. Audio Out
6. Power In
7. USB Type B Upstream

8. USB Type A Downstream\*2
9. VESA Compatible (Wall Mount 100x 100 mm)
10. Speakers

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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:	250 cd/m <sup>2</sup> (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + FRC)
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):	100
Variable Refresh Rate Technology:	Yes
Blue Light Filter:	No (Hardware Solution)
Flicker-Free:	Yes
Color Gamut:	NTSC: 77% size (Typ) sRGB: 108% size / 99% coverage (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
USB 3.2 Type A Down Stream:	2
USB 3.2 Type B Up Stream:	1
3.5mm Audio Out:	1
HDMI 1.4:	1
DisplayPort:	1
Power in:	DC Socket (Center Positive)

**AUDIO**

Internal Speakers:	2Watts x2
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**POWER**

Eco Mode (Conserve):	12W
Eco Mode (optimized):	14W
Consumption (typical):	16W
Consumption (max):	18W
Voltage:	AC 100-240V
Stand-by:	0.3W

**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:	RGB Analog: 24 ~ 86KHz, HDMI (v1.4): 30 ~ 115KHz, DisplayPort (v1.2): 30 ~ 115KHz
Frequency Vertical:	RGB Analog: 48 ~ 75Hz, HDMI (v1.4): 48 ~ 100Hz, DisplayPort (v1.2): 48 ~ 100Hz

**VIDEO INPUT**

Digital Sync:	TMDS - HDMI (v1.4), PCI-E - DisplayPort (v1.2)
Analog Sync:	Separate - RGB Analog

**ERGONOMICS**

Tilt (Forward/Back):	-5° / 20°
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**WEIGHT (IMPERIAL)**

Net (lbs):	7.3
Net Without Stand (lbs):	6.4
Gross (lbs):	9.7

**WEIGHT (METRIC)**

Net (kg):	3.3
Net Without Stand (kg):	2.9
Gross (kg):	4.4

**DIMENSIONS (IMPERIAL) (WXHXD)**

Packaging (in.):	23.8 x 15.7 x 4.7
Physical (in.):	21.3 x 16 x 7.3
Physical Without Stand (in.):	21.3 x 12.7 x 1.7

**DIMENSIONS (METRIC) (WXHXD)**

Packaging (mm):	605 x 400 x 120
Physical (mm):	542 x 407 x 185
Physical Without Stand (mm):	542 x 323 x 44

**GENERAL**

Regulations:	CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA
PACKAGE CONTENTS:	VA2408-MHDB x1, HDMI Cable (v1.4; Male-Male) x1, USB A/B Cable (v3.2; 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.

Power Supply:	External Power Adaptor
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Warranty:

\*Warranty offered may differ from market to market

**ADDITIONAL HARDWARE**

Kensington Lock Slot:	1
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