



LCD DISPLAY

**VA2432-H-W**

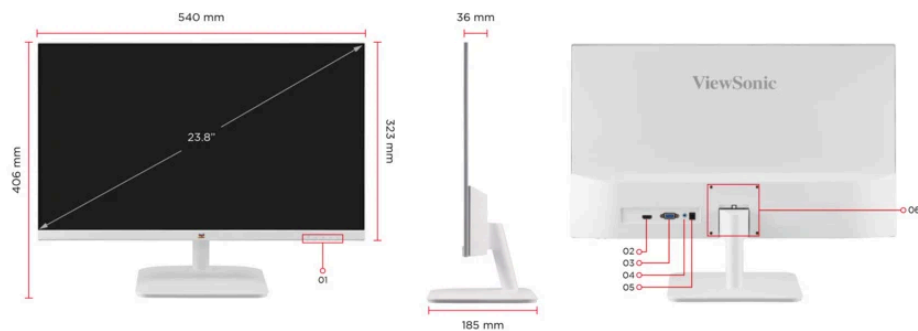
## Key Features

- SuperClear® IPS panel
- Full HD 1080p resolution
- 100Hz Variable Refresh Rate delivers fluid visuals
- 1ms (MPRT) response time for precision
- Built-in Low Blue Light Screen for comfortable viewing



## Product Description

The ViewSonic VA2432-H-W is a 24" 1080p IPS monitor featuring HDMI and VGA inputs for business and home use. The optimal screen performance and comfortable viewing without tearing or stuttering is delivered through Variable Refresh Rate, 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 a low power consumption.



1. Menu Control
2. HDMI
3. VGA
4. 3.5mm Audio Out
5. DC In
6. VESA Compatible(Wall Mount 75 x 75 mm)

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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 + 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   |
| Low Blue Light:                   | Hardware and software solution                            |
| Flicker-Free:                     | Yes   |
| Color Gamut:                      | NTSC: 75% size (Typ) sRGB: 105% 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                           |
| 3.5mm Audio Out: | 1                           |
| HDMI 1.4:        | 1                           |
| Power in:        | DC Socket (Center Positive) |

**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 |
|-----------------------|---|

**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 |
|------------------|------------|

**INPUT SIGNAL**

|                       |  |
|-----------------------|--|
| Frequency Horizontal: | RGB Analog: 24 ~ 86KHz, HDMI (v1.4): 30 ~ 115KHz |
| Frequency Vertical:   | RGB Analog: 48 ~ 75Hz, HDMI (v1.4): 48 ~ 100Hz   |

**VIDEO INPUT**

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

**ERGONOMICS**

|                      |           |
|----------------------|-----------|
| Tilt (Forward/Back): | -3° / 20° |
|----------------------|-----------|

**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:      | CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BSMI, RCM, GEMS, KC, K-MEPS, BIS                                 |
| PACKAGE CONTENTS: | VA2432-H-W x1, HDMI Cable (v1.4; 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.  |
| Warranty:         | *Warranty offered may differ from market to market  |