

# ViewSonic® LCD DISPLAY VA24E2-H

## Key Features

- SuperClear® IPS panel with Full HD 1080p resolution
- 144Hz Refresh rate delivers fluid visuals
- Variable Refresh Rate eliminates screen tearing and reduce stuttering
- 1ms (MPRT) response time for precision
- HDMI and VGA inputs for flexible connectivity



## Product Description

The ViewSonic VA24E2-H is a 24" Full HD monitor featuring HDMI and VGA inputs for business and home use. The optimal screen performance and comfortable viewing without tearing or stuttering are delivered through variable refresh rate, eye-care technology, and various ViewMode presets. Simply expand your workspace and experience truly seamless multitasking on just one screen with a VESA-compatible mount at a low power consumption.

1. Menu Control Panel
2. VESA Compatible (Wall Mount 75 × 75 mm)
3. HDMI
4. VGA
5. Power In

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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):	144
Variable Refresh Rate Technology:	Yes
Low Blue Light:	Software solution
Flicker-Free:	Yes
Color Gamut:	NTSC: 80% size (Typ) sRGB: 112% 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
HDMI 1.4:	1
Power in:	DC Socket (Center Positive)

**POWER**

Eco Mode (Conserve):	13W
Eco Mode (optimized):	16W
Consumption (typical):	20W
Consumption (max):	26W
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, 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:	RGB Analog: 24 ~ 86KHz, HDMI (v1.4): 30 ~ 160KHz
Frequency Vertical:	RGB Analog: 48 ~ 75Hz, HDMI (v1.4): 48 ~ 144Hz

**VIDEO INPUT**

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

**ERGONOMICS**

Tilt (Forward/Back):	-5° / 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.):	21.28 x 15.98 x 8.08
Physical Without Stand (in.):	21.28 x 12.68 x 1.42

**DIMENSIONS (METRIC) (WXHXD)**

Packaging (mm):	600 x 395 x 112
Physical (mm):	540.45 x 405.88 x 205.21
Physical Without Stand (mm):	540.45 x 322.05 x 35.95

**GENERAL**

Regulations:	CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO
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PACKAGE CONTENTS:	VA24E2-H x1, HDMI Cable (v1.4; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1, Power plug x1 or 2 (by country)
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Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
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Warranty:	*Warranty offered may differ from market to market
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