



LCD DISPLAY

**VA2416C**

## Key Features

- 1500R curved panel
- SuperClear® VA panel with Full HD 1080p resolution
- 100Hz Variable refresh rate delivers fluid visuals
- 1ms (MPRT) response time for precision
- HDMI and DisplayPort inputs for flexible connectivity



## Product Description

The ViewSonic VA2416C is a 24" Full HD curved monitor featuring HDMI and DisplayPort inputs for business and home use. Its 1500R curvature screen elevates your viewing experience to immersive excellence. The optimal screen performance and comfortable viewing without tearing or stuttering are delivered through 100Hz variable refresh rate, Eye ProTech technology, and various ViewMode presets. Expand your workspace and experience truly seamless multitasking on just one screen with a VESA-compatible mount at low energy consumption.

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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:	50M:1
Light Source:	LED
Brightness:	250 cd/m² (typ)
Colors:	16.7M
Color Space Support:	8 bit true
Aspect Ratio:	16:9
Response Time (MPRT):	1ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	1500R
Refresh Rate (Hz):	100
Variable Refresh Rate Technology:	Yes
Low Blue Light:	Software solution
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 10/11 certified; macOS tested
Mac® Resolution (min):	1920x1080

CONNECTOR

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):	13W
Eco Mode (optimized):	17W
Consumption (typical):	21W
Consumption (max):	23W
Voltage:	AC 100-240V
Stand-by:	0.3W
Power Supply:	External Power Adaptor

ADDITIONAL HARDWARE

Kensington Lock Slot:	1
Cable Organization:	Yes

CONTROLS

Physical Controls:	U, R, D, L, EN (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:	30 ~ 125KHz
Frequency Vertical:	48 ~ 100Hz

VIDEO INPUT

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

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

Net (lbs):	6.2
Net Without Stand (lbs):	5.5
Gross (lbs):	8.8

WEIGHT (METRIC)

Net (kg):	2.8
Net Without Stand (kg):	2.5
Gross (kg):	4

DIMENSIONS (IMPERIAL) (WXHxD)

Packaging (in.):	23.8 x 15.8 x 5.4
Physical (in.):	21.27 x 16.36 x 8.27
Physical Without Stand (in.):	21.27 x 12.69 x 2.74

DIMENSIONS (METRIC) (WXHxD)

Packaging (mm):	605 x 402 x 136
Physical (mm):	540.28 x 415.5 x 210
Physical Without Stand (mm):	540.28 x 322.31 x 69.71

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, CEC, NOM, Mexico Energy, RoHS, WEEE
PACKAGE CONTENTS:	VA2416C x1, HDMI Cable (v1.4; Male-Male) x1, AC/DC Adapter 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