

ViewSonic VA24E2-H (VA24E2-H)

ViewSonic VA24E2-H - LED monitor - 24" (23.8" viewable) - 1920 x 1080 Full HD (1080p) @ 144 Hz - IPS - 250 cd/m² - 1000:1 - 1 ms - HDMI, VGA - black



The ViewSonic VA24E2-H is a vibrant 24-inch desktop monitor designed for a visual experience. With a native resolution of 1920 x 1080 and a pixel pitch of 0.275 mm, this monitor delivers clarity and detail. The 178-degree horizontal and vertical viewing angles ensure that colors and images remain consistent from various perspectives, making it suitable for collaborative environments or multi-monitor setups. Enhanced with Full HD (1080p) resolution, the SuperClear IPS panel technology offers a vibrant display with 16.7 million color support, allowing for precise color reproduction. Additionally, with a rapid 1 ms response time and 144 Hz refresh rate, the monitor caters to both casual viewers and gamers, providing smooth visuals without blur or lag.

Key Selling Points

- 24-inch desktop monitor with 1920 x 1080 native resolution
- 178-degree viewing angles for consistent image quality
- Flicker-Free and Blue Light Filter technologies reduce eye strain
- 1 ms response time and 144 Hz refresh rate for smooth performance
- Eco Mode and VESA interface support for energy efficiency and versatility

Product Features

Enhanced clarity

With a native resolution of 1920 x 1080 and a pixel pitch of 0.275 mm, the monitor offers sharp images, ideal for both work and entertainment.

Wide viewing angles

The 178-degree horizontal and vertical viewing angles provide consistent color and image quality from various perspectives, enhancing collaborative experiences.

Eye care technologies

Flicker-Free technology and a Blue Light Filter are integrated to minimize eye strain during prolonged use, promoting comfort while viewing.

High refresh rate

The 144 Hz refresh rate, paired with a rapid 1 ms response time, ensures smooth motion, making it suitable for gaming and fast-paced video content.

Eco-friendly features

The Eco Mode optimizes power consumption without sacrificing performance, making the monitor an environmentally responsible choice.

Main Specifications

Product Description	ViewSonic VA24E2-H - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2498927
Energy Class	Class E
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 144 Hz
Pixel Pitch	0.275 mm
Brightness	250 cd/m ²
Contrast Ratio	1000:1 / 50000000:1 (dynamic)
Response Time	1 ms (MPRT)
Colour Support	16.7 million colours
Colour Gamut	80% NTSC, 112% sRGB, 99% sRGB
Input Connectors	HDMI, VGA
Display Position Adjustments	Tilt
Screen Coating	Anti-glare, 3H Hard Coating
Voltage	AC 100-240 V (50/60 Hz)
Colour	Black
Dimensions (WxDxH) - with stand	54.04 cm x 20.52 cm x 40.6 cm

Weight	2.7 kg
Compliant Standards	CE/EMC, CB, RoHS, ERP, REACH, WEEE, EAC, UkrSEPRO, BSMI, KC, K-MEPS, BIS

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2498927
Energy Class	Class E
Diagonal Size	24"
Viewable Size	23.8"
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 144 Hz
Pixel Pitch	0.275 mm
Brightness	250 cd/m ²
Contrast Ratio	1000:1 / 50000000:1 (dynamic)
Colour Support	16.7 million colours
Colour Gamut	80% NTSC, 112% sRGB, 99% sRGB
Response Time	1 ms (MPRT)
Vertical Refresh Rate	48 - 144 Hz
Horizontal Refresh Rate	30 - 160 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 3H Hard Coating
Backlight Technology	LED backlight
Features	SuperClear IPS panel technology, Variable refresh rate (VRR), 3-sided borderless, Flicker Free technology, Blue Light Filter technology, Eco Mode, ViewSonic Eye ProTech, ViewMode, 8-bit(6-bit + FRC) Colour Depth
Colour	Black
Dimensions (WxDxH)	54.04 cm x 20.52 cm x 40.6 cm - with stand
Weight	2.7 kg

Miscellaneous

Features	VESA interface support, security lock slot (cable lock sold separately), detachable stand
Cables Included	1 x HDMI cable
Backlight Life	30,000 hours
Compliant Standards	CE/EMC, CB, RoHS, ERP, REACH, WEEE, EAC, UkrSEPRO, BSMI, KC, K-MEPS, BIS
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	14 kWh/1000h
Power Consumption (Typical)	20 Watt
Power Consumption (Max)	26 Watt
Power Consumption Stand by	0.3 Watt

Software / System Requirements

OS Required	Windows 11, Windows 10, Apple MacOS
-------------	-------------------------------------

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 90% (non-condensing)

Connectivity

Interfaces	HDMI VGA
------------	------------

Dimensions & Weight

Dimensions & Weight Details	With stand - width: 54.04 cm - depth: 20.52 cm - height: 40.6 cm - weight: 2.7 kg Without stand - width: 54.04 cm - depth: 3.95 cm - height: 32.21 cm - weight: 2.4 kg
-----------------------------	--

Dimensions & Weight (Shipping)

Shipping Width	60 cm
Shipping Depth	11.2 cm
Shipping Height	39.5 cm
Shipping Weight	3.7 kg

Mechanical

Display Position Adjustments	Tilt
Tilt Angle	-5/+20
VESA Mounting Interface	75 x 75 mm

What's in the box

ViewSonic VA24E2-H
HDMI cable

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet