

Dell SE2425HG - LED monitor - Full HD (1080p) - 24"(DELL-SE2425HG)

Dell SE2425HG - LED monitor - 24" (23.8" viewable) - 1920 x 1080 Full HD (1080p) @ 200 Hz - IPS - 300 cd/m² - 1000:1 - 1 ms - 2xHDMI, DisplayPort - BTO - with 3 years Basic Hardware Service with Advanced Exchange after remote diagnosis



The Dell SE2425HG is a 24-inch desktop monitor designed to enhance your viewing experience with a Full HD resolution of 1920 x 1080 pixels. With a pixel pitch of 0.2745 mm and an image brightness of 300 cd/m², this monitor delivers sharp and bright visuals. It incorporates TFT active matrix technology ensuring vibrant colors and wide viewing angles of up to 178 degrees both horizontally and vertically. The anti-glare coating combined with a refresh rate of 200 Hz and a response time of 1 ms makes it ideal for fast-paced applications, whether for gaming or multimedia consumption. This model also includes display features such as Flicker-Free technology and Dell ComfortView Plus, which contribute to reduced eye strain during long hours of use. The monitor includes multiple connectivity options, including 2 HDMI ports and a DisplayPort, making it versatile for various devices. Additionally, the energy-efficient design is ENERGY STAR certified and features a cable management system to keep your workspace organized. Available adjustment for tilt allows for personalized viewing angles, enhancing comfort and usability in different environments.

Key Selling Points

- 24-inch Full HD monitor with 1920 x 1080 resolution
- Fast response time of 1 ms for smooth visuals
- Flicker-Free technology and Dell ComfortView Plus for eye comfort
- Wide viewing angles of 178 degrees for better collaboration
- Versatile connectivity options with 2 HDMI and DisplayPort inputs

Product Features

- Vibrant display quality**
The Dell SE2425HG features a native resolution of 1920 x 1080, offering stunning visuals with 16.7 million colors supported. The TFT technology ensures vibrant color reproduction, making this monitor suitable for both work and entertainment.
- Enhanced viewing comfort**
With Dell ComfortView Plus, the monitor reduces harmful blue light emissions, preserving eye comfort during extended use while maintaining vivid image quality.
- Flexible connectivity options**
Equipped with 2 HDMI ports and a DisplayPort, this monitor allows for seamless connection to various devices, enhancing its versatility for different setups.
- Adjustable ergonomic design**
The monitor offers a tilt angle adjustment of -5 to +21 degrees, enabling users to personalize their viewing position for improved comfort over long periods.
- Environmentally friendly performance**
The SE2425HG is ENERGY STAR certified and designed with mercury-free components, adhering to strict environmental standards while providing excellent performance.

Main Specifications

Product Description	Dell SE2425HG - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2352863
Energy Class	Class E
Adaptive-Sync Technology	AMD FreeSync Premium
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 200 Hz
Pixel Pitch	0.2745 mm
Brightness	300 cd/m²

Contrast Ratio	1000:1
Response Time	1 ms (grey-to-grey extreme), 3 ms (grey-to-grey super fast), 5 ms (grey-to-grey fast)
Colour Support	16.7 million colours
Colour Gamut	99% sRGB (CIE 1931)
Input Connectors	2xHDMI, DisplayPort
Display Position Adjustments	Tilt
Screen Coating	Anti-glare, 3H Hard Coating
Voltage	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH) - with stand	53.884 cm x 18.8 cm x 41.23 cm
Weight	3.19 kg
Pricing Type	BTO
Environmental Standards	TCO Certified Edge Displays, TCO Certified Displays 9, ENERGY STAR Qualified
Compliant Standards	Plug and Play, RoHS, DisplayPort 1.4, BFR-reduced, PVC-reduced
Bundled Services	3 years Basic Hardware Service with Advanced Exchange after remote diagnosis

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2352863
Energy Class	Class E
Energy Class (HDR)	Class G
Diagonal Size	24"
Viewable Size	23.8"
Adaptive-Sync Technology	AMD FreeSync Premium
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 200 Hz
Pixel Pitch	0.2745 mm
Pixel Per Inch	93
Brightness	300 cd/m²
Contrast Ratio	1000:1
Colour Support	16.7 million colours
Colour Gamut	99% sRGB (CIE 1931)
Response Time	1 ms (grey-to-grey extreme), 3 ms (grey-to-grey super fast), 5 ms (grey-to-grey fast)
Vertical Refresh Rate	48 - 200 Hz
Horizontal Refresh Rate	30 - 238 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 3H Hard Coating
Backlight Technology	LED backlight
Features	LED edgelight system, Flicker Free technology, Mercury free, arsenic-free glass, Eye comfort mode, Dell ComfortView Plus
Dimensions (WxDxH)	53.884 cm x 18.8 cm x 41.23 cm - with stand
Weight	3.19 kg

Manufacturer Warranty

Bundled Services	3 years Basic Hardware Service with Advanced Exchange after remote diagnosis
------------------	--

Miscellaneous

Features	Security lock slot (cable lock sold separately), VESA interface support, cable management system
Cables Included	1 x HDMI cable - 1.8 m
Compliant Standards	Plug and Play, RoHS, DisplayPort 1.4, BFR-reduced, PVC-reduced
Pricing Type	BTO
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	16 kWh/1000h
Power Consumption HDR (On mode)	24 kWh/1000h
Power Consumption (Typical)	12.86 Watt
Power Consumption (Max)	38 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

Connectivity

Interfaces	2 x HDMI DisplayPort Audio line-out
------------	---

Dimensions & Weight

Dimensions & Weight Details	With stand - width: 53.884 cm - depth: 18.8 cm - height: 41.23 cm - weight: 3.19 kg Without stand - width: 53.884 cm - depth: 4.72 cm - height: 31.705 cm - weight: 2.62 kg
-----------------------------	---

Dimensions & Weight (Shipping)

Shipping Weight	4.53 kg
-----------------	---------

Mechanical

Display Position Adjustments	Tilt
Tilt Angle	-5/+21
VESA Mounting Interface	100 x 100 mm

Sustainability Information

TCO Certified	TCO Certified Edge Displays, TCO Certified Displays 9
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0

What's in the box

Dell SE2425HG
HDMI cable - 1.8 m

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