



Everyday productivity & immersive entertainment

Dell 24 All-in-One | **EC24250**

Get the performance you need and impressive visuals with a space-saving all-in-one desktop.



Space-saving design

Your All-in-One saves space by integrating the computer and display. It fits seamlessly into your home or office.

Optimize your space

Keep your area clutter-free with an innovative stand that provides the perfect space to store your keyboard underneath the display.

Easy-to-access ports & slots

Connect and charge your devices with 5 USB ports, including a convenient side USB-C port.



Large, vivid display

Immerse yourself in a 24" FHD IPS display featuring 99% sRGB, optional touchscreen, and 50% higher contrast* and 66% higher refresh rate* on Non-touch display.*

Eye comfort

With Dell ComfortView Plus, your display is TÜV Rheinland certified* to protect your eyes from harmful blue light emissions and to reduce eye strain.



Sustainable materials

Featuring a plastic-free logo* and materials like recycled plastic and recycled steel.*

Sustainable packaging

Your All-in-One ships in packaging made from 94% recycled or renewable content.*



Picture perfect

Look your best, even in challenging lighting conditions, thanks to a built-in webcam with HDR technology. For privacy, simply push the pop-up camera down to hide it.

Wireless, high-definition audio

Enjoy loud, clear audio with dual Bluetooth speakers and Dolby Atmos® spatial sound while listening to music, video chatting or watching a movie.



Intel® Core processors

Tackle your to-do list with powerful Intel® Core™ processors.

Optional NVIDIA® graphics

Accelerate creative workflows with NVIDIA® GeForce® MX570A, available on configurations with Intel Core 7 and i7.

DDR5 memory

Work efficiently and multitask with up to 32GB DDR5 memory.

Wi-Fi 6E

Delivers a smooth, reliable network connection.

* See Claims on page 15-16.



Immersive visuals

The FHD IPS display features 99% sRGB and 50% higher contrast (Non-touch display only)¹ within a narrow border so you can enjoy vivid, true-to-life colors as you work, learn or stream.

With a touchscreen or non-touchscreen display option, enjoy immersive interaction or traditional productivity.



Eye comfort

Keep your eyes comfortable during long screen sessions with Dell ComfortView Plus, designed to reduce harmful blue light emissions. Enjoy a smoother viewing experience, thanks to a refresh rate that's 66% higher than the previous generation (Non-touch display only)².

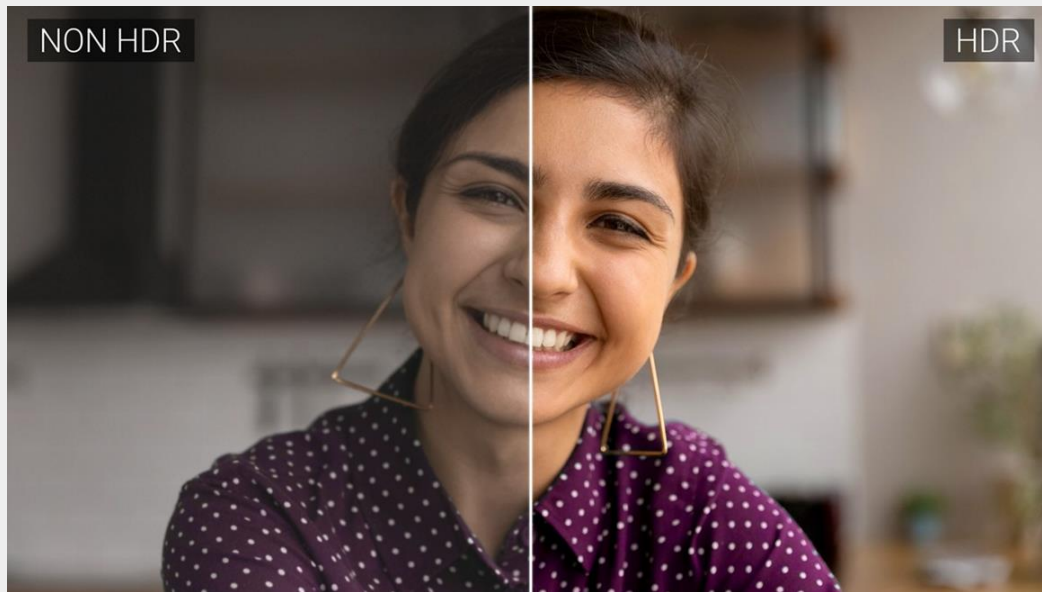


Optimize your space

This PC seamlessly blends into your home or office with its elegant design.

Keep your area clutter-free with an innovative stand that provides the perfect space to house your keyboard underneath the display.

Charge your devices while you work or relax with a convenient USB-C port tucked into the side panel.



Picture perfect

Look your best, even in challenging lighting conditions, thanks to HDR technology on the FHD or 5MP+IR camera. Adjust the tilt from 0 to 20 degrees for the perfect angle. For privacy, simply push the pop-up camera down to hide it.

Wireless, high-definition audio

Immerse yourself in loud, clear audio with dual Bluetooth enabled speakers and Dolby Atmos® spatial sound while you're listening to music, video chatting, or watching a movie. Connect your phone or other device and enjoy powerful audio while you move around your home or office.





Maximize productivity



Work efficiently and multitask with up to Intel® Core™ 7 processors, up to 32GB DDR5 memory and up to 1TB SSD.

For even faster performance for your creative and entertainment needs, choose NVIDIA® MX570A discrete graphics³.

Your keyboard comes with the Microsoft Copilot key, giving you instant access to your personal AI assistant.

Connect a second monitor or separate PC with HDMI-in/HDMI-out ports and connect multiple accessories with five USB ports.

Enjoy a smooth, reliable network connection with Wi-Fi 6E⁴.



Designed for sustainability

Your All-in-One features a plastic-free logo⁵ and materials like recycled plastic⁶ and recycled steel⁷ with packaging made from 94% recycled or renewable content⁸.

We also offer responsible [asset recovery services](#) to help you make your switch to the latest technology.

Recommended accessories



Dell 24 Plus Adjustable Stand Monitor – S2425HS

A 24-inch FHD monitor that optimizes eye comfort and features impressive visuals with outstanding acoustics in a lifestyle-inspired design.



Dell Pro Plus Wireless ANC Headset - WL5024

Elevate your workday communication with a headset that comes equipped with an AI-based microphone and Hybrid Active Noise Cancellation, designed to reduce background noise, ensure comfort, and bring your productivity to the next level.



Dell Pro Premium Compact Mouse – MS7421W

Get uninterrupted productivity with a rechargeable mouse that offers up to six months battery life on a full charge and recharges in just two minutes for a full day's work.



Dell Pro Plus Keyboard and Mouse (Copilot) – KM7321W

Experience superior multitasking features with a stylish and comfortable premium keyboard and mouse combo. Complete your tasks powered by one of the industry's leading battery lives at up to 36 months.



Dell Pro Wireless Keyboard and Mouse (Copilot) - KM5221W

Combining a discreetly powerful keyboard with an expertly designed mouse, the Dell Pro Wireless Keyboard and Mouse combo enhances your productivity. Powered by one of the industry's leading battery lives of up to 36 months, this combo is built to last.

FEATURE	TECHNICAL SPECIFICATION	FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER ¹	Dell 24 All-in-One EC24250	CONNECTIVITY	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, MIMO, Bluetooth® 5.3 wireless card
PROCESSOR OPTIONS ¹	Intel® Core™ 3 100U (Series 1) (10 MB cache, 6 cores, 8 threads, 1.2 GHz to 4.7 GHz P-Core Turbo, 15W) Intel® Core™ 5 120U (Series 1) (12 MB cache, 10 cores, 12 threads, 1.4 GHz to 5.0 GHz P-Core Turbo, 15W) Intel® Core™ 7 150U (Series 1) (12 MB cache, 10 cores, 12 threads, 1.8 GHz to 5.4 GHz P-Core Turbo, 15W) Intel® Core™ i5 1334U (13 th Gen) (12 MB cache, 10 cores, 12 threads, 1.3 GHz to 4.6 GHz P-Core Turbo, 15W) Intel® Core™ i7 1355U (13 th Gen) (12 MB cache, 10 cores, 12 threads, 1.7 GHz to 5.0 GHz P-Core Turbo, 15W)	KEYBOARD AND MOUSE	Dell Pro Wireless Keyboard and Mouse (Copilot) KM5221W
CHIPSET	Integrated with the processor	OPTICAL DRIVE	Not applicable
OPERATING SYSTEM ¹	Microsoft® Windows 11 Home, 64-bit Microsoft® Windows 11 Pro, 64-bit	SECURITY ¹	Software/Firmware Trusted Platform Module (TPM) 2.0
MEMORY OPTIONS ^{1,2,3}	8 GB (1 x 8 GB), DDR5, 5200 MT/s, single channel 16 GB (2 x 8 GB), DDR5, 5200 MT/s, dual channel 32 GB (2 x 16 GB), DDR5, 5200 MT/s, dual channel		
STORAGE OPTIONS ^{1, 5}	512 GB, M.2 2230, QLC PCIe Gen4 NVMe, SSD 1 TB, M.2 2230, QLC PCIe Gen4 NVMe, SSD		
GRAPHICS ^{1,2}	Intel® Graphics (Integrated) NVIDIA® GeForce® MX570A, 2 GB, DDR6 (Available with Intel Core 7 or Intel Core i7 only)		
DISPLAY ¹	60.4 cm (23.8"), Touch, FHD 1920x1080, 60Hz, 1000:1 Contrast Ratio, WVA, Anti-Glare, 300 nit, 99% sRGB, Pen Support, Dell ComfortView Plus 60.4 cm (23.8"), Non-Touch, FHD 1920x1080, 100Hz, 1500:1 Contrast Ratio, WVA, Anti-Glare, 250 nit, 99% sRGB, Dell ComfortView Plus		
CHASSIS	Color Options: White with Isosceles stand Black with Y-stand		
CAMERA	1080p at 30 fps, FHD RGB camera 1920p at 30 fps, 5 MP RGB + IR camera		
AUDIO	Stereo speakers with Realtek ALC3289, 5W x 2 (10W total) with Dolby Atmos		
PORTS & SLOTS	Side: (1) USB 3.2 Type-C® Gen 2 (10 Gbps) port Rear: (3) USB 3.2 Gen 1 (5 Gbps) ports with Wake-up support (S3/Modern Standby) (1) USB 3.2 Gen 2 (10 Gbps) port with PowerShare (1) HDMI-in 1.4 (1) HDMI-out 1.4b (1) RJ45 Ethernet port (1) Headset (headphone and microphone combo) port (1) Power-adaptor port (1) SD Card Reader		
POWER SUPPLY OPTIONS	90W AC adapter, 4.5 mm barrel for Intel® Graphics 130W AC adapter, 4.5 mm barrel for NVIDIA® Graphics		

FEATURE		TECHNICAL SPECIFICATION	
US DIMENSIONS	Without stand:	With Y stand (Black):	With Isosceles stand (White):
	Depth: 1.58 in. (40.20 mm) Width: 21.86 in. (542.70 mm) Rear Height: 14.11 in. (358.54 mm) Front Height: 13.92 in. (353.82 mm) Starting Weight (Touchscreen): 11.39 lb (5.17 kg) Maximum Weight (Touchscreen): 11.72 lb (5.32 kg) Starting Weight (Non-Touchscreen): 10.91 lb (4.95 kg) Maximum Weight (Non-Touchscreen): 11.11 lb (5.04 kg)	Depth: 7.85 in. (199.55 mm) Width: 21.22 in. (539.11 mm) Rear height: 16.31 in. (414.30 mm) Front Height: 16.31 in. (414.30 mm) Starting Weight (Touchscreen): 11.94 lb (5.42 kg) Maximum Weight (Touchscreen): 12.25 lb (5.56 kg) Starting Weight (Non-Touchscreen): 11.44 lb (5.19 kg) Maximum Weight (Non-Touchscreen): 11.64 lb (5.28 kg)	Depth: 7.90 in. (200.7 mm) Width: 20.92 in. (531.50 mm) Rear height: 16.31 in. (414.30 mm) Front Height: 16.31 in. (414.30 mm) Starting Weight (Touchscreen): 12.09 lb (5.49 kg) Maximum Weight (Touchscreen): 12.42 lb (5.64 kg) Starting Weight (Non-Touchscreen): 11.62 lb (5.27 kg) Maximum Weight (Non-Touchscreen): 11.82 lb (5.36 kg)
ROW DIMENSIONS	Without stand:	With Y stand (Black):	With Isosceles stand (White):
	Depth: 40.20 mm (1.58 in.) Width: 542.70 mm (21.36 in.) Rear Height: 358.54 mm (14.11 in.) Front Height: 353.82 mm (13.929 in.) Starting Weight (Touchscreen): 5.17 kg (11.39 lb) Maximum Weight (Touchscreen): 5.32 kg (11.72 lb) Starting Weight (Non-Touchscreen): 4.95 kg (10.91 lb) Maximum Weight (Non-Touchscreen): 5.04 kg (11.65 lb)	Depth: 199.55 mm (7.85 in.) Width: 539.11 mm (21.22 in.) Rear height: 414.3 mm (16.31 in.) Front Height: 414.3 mm (16.31 in.) Starting Weight (Touchscreen): 5.42 kg (11.94 lb) Maximum Weight (Touchscreen): 5.56 kg (12.25 lb) Starting Weight (Non-Touchscreen): 5.19 kg (11.44 lb) Maximum Weight (Non-Touchscreen): 5.28 kg (11.64 lb)	Depth: 200.70 mm (7.90 in.) Width: 531.50 mm (20.92 in.) Rear height: 414.30 mm (16.31 in.) Front Height: 414.30 mm (16.31 in.) Starting Weight (Touchscreen): 5.49 kg (12.09 lb) Maximum Weight (Touchscreen): 5.64 kg (12.42 lb) Starting Weight (Non-Touchscreen): 5.27 kg (11.62 lb) Maximum Weight (Non-Touchscreen): 5.36 kg (11.82 lb)
IN DIMENSIONS	Without stand:	With Y stand (Black):	With Isosceles stand (White):
	Depth: 40.20 mm Width: 542.70 mm Rear Height: 358.54 mm Front Height: 353.82 mm Starting Weight (Touchscreen): 5.17 kg Maximum Weight (Touchscreen): 5.32 kg Starting Weight (Non-Touchscreen): 4.95 kg Maximum Weight (Non-Touchscreen): 5.04 kg	Depth: 199.55 mm Width: 539.11 mm Rear height: 414.3 mm Front Height: 414.3 mm Starting Weight (Touchscreen): 5.42 kg Maximum Weight (Touchscreen): 5.56 kg Starting Weight (Non-Touchscreen): 5.19 kg Maximum Weight (Non-Touchscreen): 5.28 kg	Depth: 200.70 mm Width: 531.50 mm Rear height: 414.30 mm Front Height: 414.30 mm Starting Weight (Touchscreen): 5.49 kg Maximum Weight (Touchscreen): 5.64 kg Starting Weight (Non-Touchscreen): 5.27 kg Maximum Weight (Non-Touchscreen): 5.36 kg

Ports & Slots



- 1 USB 3.2 Type-C Gen 2 port
- 2 Power Button
- 3 Monitor Mode Switch
- 4 USB 3.2 Type-A Gen 1 port with Power-on/Wake-up support
- 5 USB 3.2 Type-A Gen 1 port with Power-on/Wake-up
- 6 HDMI-in 1.4b port
- 7 HDMI-out 1.4b port
- 8 DC-in
- 9 RJ45 Ethernet port
- 10 USB 3.2 Type-A Gen 2 port with PowerShare
- 11 USB 3.2 Type-A Gen 1 with Power-on/Wake-up support
- 12 Universal headset jack
- 13 SD Card Reader



With Y stand (Black):

- 1 Height: 16.31 in. (414.30 mm)
- 2 Width: 21.22 in. (539.11 mm)
- 3 Depth: 7.85 in. (199.55 mm)

Starting Weight (Touchscreen)⁹: 11.94 lb (5.42 kg)

Starting Weight (Non-Touchscreen)⁹: 11.44 lb (5.19 kg)

Without stand:

- 1 Height: Rear 14.11 in. (358.54 mm); Front 13.92 in. (353.82 mm)
- 2 Width: 21.86 in. (542.70 mm)
- 3 Depth: 1.58 in. (40.20 mm)

Starting Weight (Touchscreen)⁹: 11.39 lb (5.17 kg)

Starting Weight (Non-Touchscreen)⁹: 10.91 lb (4.95 kg)



With Isosceles stand (White):

- 1 Height: 16.31 in. (414.30 mm)
- 2 Width: 20.92 in. (531.50 mm)
- 3 Depth: 7.90 in. (200.70 mm)

Starting Weight (Touchscreen)⁹: 12.09 lb (5.49 kg)

Starting Weight (Non-Touchscreen)⁹: 11.62 lb (5.27kg)

Without stand:

- 1 Height: Rear 14.11 in. (358.54 mm); Front 13.92 in. (353.82 mm)
- 2 Width: 21.86 in. (542.70 mm)
- 3 Depth: 1.58 in. (40.20 mm)

Starting Weight (Touchscreen)⁹: 11.39 lb (5.17 kg)

Starting Weight (Non-Touchscreen)⁹: 10.91 lb (4.95 kg)

Claims

Category	Claim Text	Claim ID
Gen over gen	<p>The Dell 24 All-in-One (EC24250) with Non-touch display features 50% higher contrast when compared to the previous generation.</p> <p><i>*1500:1 contrast ratio, compared to 1000:1 contrast ratio on the previous generation, Inspiron 24 All-in-One (5430).</i></p>	CLM-013098
Gen over gen	<p>The Dell 24 All-in-One (EC24250) with Non-touch display has a 66% higher refresh rate when compared to the previous generation.</p> <p><i>*100Hz refresh rate, compared to 60Hz refresh rate on previous generation, Inspiron 24 All-in-One (5430).</i></p>	CLM-013096
Low blue light (Non-touch panel)	<p>The Dell 24 All-in-One (EC24250) with Non-touchscreen display is TÜV Rheinland Category 2 certified* with Dell ComfortView Plus hardware technology to help reduce harmful blue light emissions while maintaining true-to-life colors.</p> <p><i>*Global (except China): TÜV Rheinland Certified (ID#1111250475 - Low Blue Light Content). TÜV Low Blue Light (Hardware Solution) Category 2 requires the blue light ratio to be $20\% < R \leq 35\%$. For more details, visit www.tuv.com</i></p> <p><i>**China only: N/A</i></p>	CLM-013101
Low blue light (Touchscreen panel)	<p>The Dell 24 All-in-One (EC24250) with Touchscreen display is TÜV Rheinland Category 3 certified* with Dell ComfortView Plus hardware technology to help reduce harmful blue light emissions while maintaining true-to-life colors.</p> <p><i>*Global (except China): TÜV Rheinland Certified (ID#1111250475 - Low Blue Light Content). TÜV Low Blue Light (Hardware Solution) Category 3 requires the blue light ratio to be $35\% < R \leq 50\%$. For more details, visit www.tuv.com</i></p> <p><i>**China only: N/A</i></p>	CLM-013097
Flicker free	<p>The Dell 24 All-in-One (EC24250) is TÜV Rheinland certified* with a flicker-free panel to optimize eye comfort.</p> <p><i>*Global (except China): TÜV Rheinland Certified (ID#1111250476 - Flicker Free). For more details, visit www.tuv.com</i></p> <p><i>**China only: N/A</i></p>	CLM-013103
Sustainability	<p>Etched logos or seamless logos are more durable and produce less manufacturing waste than traditional manufacturing process used to produce plastic badge logos.</p> <p><i>*Based on internal analysis, November 2024. Applies to the entry configuration.</i></p>	CLM-012934

Claims (continued)

Category	Claim Text	Claim ID
Sustainability	<p>The All-in-one is designed with materials like recycled steel and recycled plastic.</p> <p><i>*Based on internal analysis, November 2024. Up to 35% recycled plastic in the webcam components, up to 15% recycled steel in the bracket of the main housing and 30% recycled plastic in the 130W adapter case.</i></p>	CLM-012941
Sustainability	<p>Designed with up to 35% recycled plastic in the webcam components, up to 15% recycled steel in the bracket of the main housing and 30% recycled plastic in the adapter case.</p> <p><i>*Percentages are of total material weight in the specific component. Adapter case based on 130W adapter. Based on internal analysis, November 2024.</i></p>	CLM-012936
Sustainability	<p>The Dell 24 All-in-one ships in packaging made with 94.3% renewable or recycled content.</p> <p><i>*Contains 38.9% recycled materials and 55.4% renewable materials in the form of sustainably forested materials. Percentages may vary slightly by region. Excludes optional items added to order and included in box.</i></p>	CLM-012935

Important details

Memory: Graphics & System Memory: GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.

Hard Drives: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

Wi-Fi 6E: Wi-Fi 6E requires Windows 11 Operating system and compatible router. Router requires a separate purchase. Wi-Fi 6E connectivity is only available in select locations: <https://www.wi-fi.org/countries-enabling-wi-fi-in-6-ghz-wi-fi-6e>. Check availability with your service provider.

The **Bluetooth wireless version** may vary depending on the operating system that is installed on your computer.

Weights vary depending on configuration and manufacturing variability.

AI: AI features may require software purchase, subscription or enablement by a software or platform provider, or may have specific configuration or compatibility requirements. Details at www.intel.com/aipc.

1. Available on Non-touch display only. 1500:1 contrast ratio, compared to 1000:1 on previous generation.
2. Available on Non-touch display only. 100Hz refresh rate, compared to 60Hz on previous generation.
3. Available on configurations with Intel® Core™ 7 and i7 processors.
4. Wi-Fi 6E requires Windows 11 operating system and compatible router. Router requires a separate purchase. Wi-Fi 6E connectivity is only available in select locations. Check availability with your service provider.
5. Based on internal analysis, November 2024. Applies to the entry configuration.
6. Based on internal analysis, November 2024. Up to 35% recycled plastic in the webcam components, up to 15% recycled steel in the bracket of the main housing and 30% recycled plastic in the 130w adapter case.
7. Based on internal analysis, November 2024. Applies to the entry configuration.
8. Contains 38.9% recycled materials and 55.4% renewable materials in the form of sustainably forested materials. Percentages may vary slightly by region. Excludes optional items added to order and included in box.
9. Weights vary depending on configurations and manufacturing variability.