Power in motion

Dell 14 Premium | **DA14250**

The Dell 14 Premium redefines what it means to create on the go, delivering long battery life and an exceptional blend of power, precision and portability in an iconic design.

Faster performance

Intel® Core™ Ultra Series 2
Take mobile performance, graphics, and AI-powered experiences* to all-new levels with Intel® Core™ Ultra processors (Series 2).

Three powerful AI engines – CPU, GPU, NPU
Dedicated AI accelerators provide intelligent performance across gaming, creation and streaming apps where AI capabilities are possible.

NVIDIA® GeForce RTX™ 40 Series Experience lifelike virtual worlds, ultra-high FPS gaming, revolutionary new ways to create, and unprecedented workflow acceleration.

WiFi 7
Delivers seamless buffer and lag-free online experiences with 4.8x faster throughput*, lower latency and greater capacity.

Long run time
Get up to 20 hours of Netflix streamingg on 2K LCD* or up to 11 hours with 3.2K OLED*.

Thermal innovation

Innovative thermal design enables powerful performance in a thin and light design, while keeping your laptop cool and quiet.

Maximum airflow, minimum noise
Our fans redefine cooling performance with Liquid Crystal Polymer blades and a unique housing shape boosts airflow and cooling efficiency.

Enhanced thermal conductivity
Strategically placed graphite sheets dissipate heat by rapidly transferring (heat/warm air/thermal energy) away from sensitive components. This stabilizes the system and ensures smooth, reliable performance.

Sustainably designed

Low-carbon + recycled aluminum
Designed with an innovative combination of recycled and low emissions aluminum* and post-consumer recycled plastics,* which helps lower the carbon footprint of the laptop.*

Sustainable packaging
Ships in 100% recycled or renewable packaging.*

A creator's canvas

Whether it's cinematic OLED or power-saving 2K, our InfinityEdge displays are designed to impress.

Stunning OLED
Choose an OLED option for enhanced brightness for clearer, more vibrant images with wider color range.

Sharp detail
Enjoy crisp content and fine detail with razor-sharp clarity with 3.2k resolution at 220 PPI on the 14.5-inch display.

Rich, accurate color
100% DCI-P3 color coverage, your work appears exactly as intended — rich, accurate, and incredibly vibrant.

Equipped for business

Offering a blend of security, manageability, comprehensive support and premium hardware features, Dell Premium laptops are ready for professional use.

Proven reliability
Built to withstand the rigors of daily business use. Enjoy peace-of-mind with Dell's high standards including MIL-STD testing for added reliability and durability.

Security
Dell Premium features "built-with" and "built-in" security* to help reduce the attack surface of your fleet and improve long-term cyber resilience.

Sleek, iconic design

Premium materials and craftsmanship
Expertly crafted with machined aluminum and Gorilla® Glass 3 to be strong, durable and solid. An elegant, minimalist design available in both Platinum or Graphite with tone-on-tone finishes.

Innovative interiors
Switch tasks effortlessly with modern, easy-to-use interiors that deliver a clean, harmonious look.

FEATURE	TECHNICAL SPECIFICATION	FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	DA14250	CONSTRUCTION	CNC machined aluminum with Corning Gorilla Glass 3 palm rest in graphite or platinum Corning Gorilla Glass Victus on OLED cover glass
PROCESSOR OPTIONS	Intel® Core™ Ultra 7 Processor 255H (16-Core, 24MB Cache, up to 5.1 GHz) Intel® Core™ Ultra 7 Processor 265H (16-Core, 24MB Cache, up to 5.3 GHz)	DIMENSIONS AND WEIGHTS	Height: 18.0mm (0.71") Width: 320.0mm (12.6") Depth: 216.0mm (8.5") Starting weight*: 1.66kg (3.66lbs.) for 2K LCD; 1.72kg (3.79lbs) for 3.2K OLED
NEURAL PROCESSOR	Intel® AI Boost NPU, 13 TOPs	BATTERY	70Whr battery (integrated) ExpressCharge 1.0
OPERATING SYSTEM	Microsoft® Windows® 11 Home 64-bit Microsoft® Windows® 11 Pro 64-bit	PORTS AND SLOTS	3x Thunderbolt™ 4 (USB Type-C™) with DisplayPort 2.1 and Power Delivery microSDXC card reader v7.1 UHS-I/UHS-II Universal audio jack
MEMORY OPTIONS*	16GB LPDDR5x Dual Channel at 6400 MT/s 32GB LPDDR5x Dual Channel at 6400 MT/s 64GB LPDDR5x Dual Channel at 6400 MT/s 16GB LPDDR5x Dual Channel at 8400 MT/s 32GB LPDDR5x Dual Channel at 8400 MT/s 64GB LPDDR5x Dual Channel at 8400 MT/s (post launch) Note: 8400 MT/s with 4050 graphics / 6400 MT/s on UMA Board	INPUTS	2 Digital Array Microphones Touch Display (optional) Full size, backlit, zero-lattice keyboard; 1.0mm travel Seamless glass haptic touchpad Capacitive touch function row Ambient Light Sensor for display & keyboard backlight control
STORAGE OPTIONS*	512GB PCIe 4 SSD, 1TB PCIe 4 SSD, 2TB PCIe 4 SSD (SED ready), 4TB PCIe 4 SSD (SED ready)	CAMERA	FHD (1080p) webcam Windows Hello compliant, Express Sign-In, Intel IPU6
GRAPHICS	Intel® Arc™ graphics 140T GPU NVIDIA® GeForce RTX™ 4050 Laptop GPU 6GB GDDR6 (30W)	SECURITY	TPM 2.0 FIPS 140-2 Certified TCG Certified Windows Hello compliant fingerprint reader in power button & Windows Hello camera in upper bezel Dell Support Assist for Home PCs
		ADDITIONAL SOFTWARE SECURITY FEATURES	Compatible with Absolute software Compatible with CrowdStrike software
DISPLAY	14.5-inch 2K (1920 x 1200) InfinityEdge non-touch display, 500-nits typical brightness, 100% sRGB minimum, 2000:1 contrast ratio, 176° wide viewing angle +/- 88° / 88° / 88° / 88°, 30-120Hz, Dolby Vision™, Eyesafe® technology, anti-glare 14.5-inch 3.2K (3200 x 2000) OLED InfinityEdge touch display, 400-nits typical brightness, 100% DCI-P3 color gamut, VESA DisplayHDR 500, 1,000,000:1 contrast ratio, 176° wide viewing angle +/- 88° / 88° / 88° / 88°, 48-120Hz, Dolby Vision™, Eyesafe® technology, anti-reflective, anti-smudge	AUDIO AND SPEAKERS	Studio quality tuning with Waves MaxxAudio® Pro and Waves Nx® 3D audio Quad-speaker design with 2W Main x 2 Channel + 2W Tweeter x 2 Channel; 8W total peak output Universal audio jack featuring Waves Nx® 3D audio with head tracking Dual microphone array optimized with Intelligo High Fidelity Audio Dolby Atmos
WIRELESS	Intel® Killer™ Wi-Fi 7* BE201 2x2 + Bluetooth 5.4 Wireless Card	SUSTAINABILITY	75% recycled aluminum in the top cover, 25% low emissions aluminum in the palm rest* 21% recycled glass* Up to 29.8% recycled plastics* Ships in 100% recycled or renewable packaging.*
AC ADAPTER	60W AC adapter (USB Type-C™) with Intel® Arc 140T GPU 100W AC adapter (USB Type-C™) with NVIDIA graphics	REGULATORY AND ENVIRONMENTAL COMPLIANCE	Regulatory Model: P184G Regulatory Type: P184G003 (UMA) P184G004 (DIS) ENERGY STAR 9.0 EPEAT Gold registered with Climate+ designation* For specific country participation and rating, please see www.epeat.net : Will be published on EPEAT website by RTS. Hg-Free/Arsenic-Free BFR/PVC free (not including PSU)
MANAGEABILITY	Windows Autopilot	WARRANTY AND SERVICE	1 year of Dell Care Plus standard; Optional hardware warranty extensions up to 4 years, Dell Care Premium also available.

Important details

Up to 20 hours battery life: Netflix streaming battery benchmark: Dell 14 Premium tested with Intel Core Ultra 7-255H, 16GB RAM, 512GB SSD, Intel Arc graphics and 2K display. Testing conducted by Dell labs in June 2025 with display brightness set to 150 nits (40%) and wireless enabled. Based on streaming Netflix 1080p content using the Netflix Windows 11 app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time. The stated Watt Hour (WHr) is not an indication of battery life.

Up to 11 hours battery life: Netflix streaming battery benchmark: Dell 14 Premium tested with Intel Core Ultra 7-255H, 32GB RAM, 1TB SSD, Intel Arc graphics and 3.2K OLED display. Testing conducted by Dell labs in June 2025 with display brightness set to 150 nits (40%) and wireless enabled. Based on streaming Netflix 1080p content using the Netflix Windows 11 app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time. The stated Watt Hour (WHr) is not an indication of battery life.

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.

AI features: 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.

Wi-Fi 7 Wi-Fi 7 certified products will roll out in accordance with the Wi-Fi Alliance certification schedule throughout 2024. WiFi 7 requires the latest Wi-Fi Alliance certification, Windows HLK certified device driver, hardware update, supported Windows OS version and compatible router. Wi-Fi 7 connectivity with Windows 11 is limited and will leverage prior generation of Wi-Fi until drivers are available and hardware adoption increases. Ubuntu OS will not support Wi-Fi 7 and will operate on WiFi 6/6E speeds when configured for WiFi 7. Router requires a separate purchase. Wi-Fi 7 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 card version may vary depending on the operating system that is installed on your computer.

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.

Recycled materials: Based on internal analysis, May 2025. Percentage 29.8% is of total plastic weight in product. 75% recycled aluminum in the top cover and 25% recycled low emission aluminum in the palm rest. 21% recycled glass in the display panel. 98% recycled aluminum in the thermal parts, 95% recycled plastic in the case and 50% recycled copper in the cable of the the 100W type C and 60W adapter. 50% recycled cobalt on 70W battery.

Packaging: Contains up to 92.3% recycled content and 7.7% renewable content in the form of sustainably forested materials. Excludes optional items added to order and included in box.

Energy Star and EPEAT: Based on internal analysis, May 2025. Based on EPEAT Climate + Designations. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.