

**DELL**Technologies

# PRECISION 5690

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Performance and  
beauty collide



# Get both the performance and style that you desire

## The smallest footprint 16" workstation with AI-based optimization<sup>1</sup>

### Intelligent performance

Up to Intel Core Ultra 9,  
16 cores (45W), NVIDIA® RTX™  
5000 Ada graphics  
64GB of 7467 MT/s LPDDR5x  
8TB storage

### Advanced Thermals

User Selectable Thermals  
Tables (USTT) Dual Opposing  
Output (DOO) fan with Turbo  
blades & vapor chamber Dual  
intake venting Thermal insu-  
lated material, GORE™

### FHD IR camera with High Dynamic Range & User Presence Detection

### Reliability

ISV Certified  
MIL STD tested  
Long battery life option

### Dual microphones

### Premium display

Up to UHD+ OLED  
16 display with  
PremierColor, Touch  
and ComfortView Plus  
(low blue light  
technology) options

### 3-sided InfinityEdge bezel

### Backlit Pro 2.5 keyboard

### Fingerprint reader on power button

### Polycarbonate & glassfiber palmrest

### Haptics trackpad

### Simplified PC updates

Get the latest BIOS, drivers  
and firmware versions,  
validated and delivered  
seamlessly from Dell.

### Industry's most secure commercial PC<sup>1</sup>

Only Dell offers off-host BIOS  
verification and Indicators of  
Attack to reduce exposure to  
future threats.

Secured Component Verification,  
offered only by Dell, helps ensure  
PCs are secure from factory to  
first boot.

Dell and Intel reduce the attack  
surface. The latest Intel vPro-  
based PCs provide an estimated  
70% attack surface reduction.<sup>2</sup>

### Exceptional Audio

Premium speakers,  
bottom-facing sub woofers

### Sustainability

This workstation has  
achieved the EPEAT Gold  
Climate+ designation,  
meeting industry best  
practices for  
decarbonization.

### Starting at 2.03Kg/4.46lbs

Extended Power Range to provide 165W on standard  
USB-C connector

► [Click here to see the 3D Product Viewer](#)

<sup>1</sup> Based on Dell internal analysis, September 2023. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features.

<sup>2</sup> The latest Intel vPro based PCs provide an estimated 70% attack surface reduction compared to four-year-old devices. Based on IOActive's "Intel vPro 13th Gen Attack Surface Study" published March 2023 (commissioned by Intel), which evaluates Intel vPro devices powered by 13th Gen Intel Core processors against four-year-old Intel-based PCs on Windows OS. Details at [www.intel.com/performance-vpro](http://www.intel.com/performance-vpro). Results may vary.





### Intelligent performance

Performance and beauty collide to provide this thin and light workstation, featuring all-new Intel® Core™ Ultra processors, with fast integrated Intel® Arc graphics and AI-accelerators featuring NPU for Intel® AI Boost with vPro options and Copilot in Windows 11 taking advantage of advancing AI technologies to improve user productivity. The new smart, Intel design provides for excellent battery life. And of course, the user experience and workstation performance is optimized even further with AI-based Dell Optimizer for Precision



### Immersive productivity and design

This 16" workstation boasts a 16:10 3-sided InfinityEdge display, up to QHD+ that provides for touch interactivity. Jumpstart your workflow with the Copilot Hardware Key, which provides quick access to the tools you need to start your workday. Revolutionize your meetings with Windows Studio Effects. Keep your audience engaged with video auto-framing and maintain eye contact effortlessly, even while referencing your notes, thanks to AI-eye tracking technology. Elevate your experience with AI-powered tools from Windows 11. Easily make use of the Snipping Tool, voice access, and smart recommendations within File Explorer and your Start menu.



### Mission critical reliability and security

All Dell Precision workstations are tested and certified by independent software vendors to ensure reliably performance. Plus, they are MIL STD tested. Secure your workstation in our hybrid world with the industry's most secure commercial PCs\* with built-in features that our competitors cannot match. Be secure in the office or on the road with features like a Smart Card Reader, Fingerprint Reader, and an IR Camera with Windows Hello and proximity sensor. Layer on advanced threat protection with industry-leading partner software.



# Simplify IT

Our most secure<sup>1</sup> and most manageable<sup>4</sup> offerings make IT management a breeze

## World's Most Secure Commercial PCs<sup>1</sup>

According to Principled Technologies, no PC manufacturer offers the BIOS-level visibility Dell does.



## SECURITY

Improve fleet-wide security with multiple layers of defense.

Reduce the attack surface and enhance long-term cyber resilience with [Dell Trusted Workspace](#)



Be secure from first boot with rigorous supply chain controls.



Maintain BIOS integrity with deep, firmware-level visibility.



Protect end-user identity from malware that looks to steal credentials.



Enrich OS-level data with PC telemetry to speed detection, response and remediation.



Layer on advanced threat protection from our ecosystem of best-of-breed software partners.



**Shrink the IT-security gap with an integrated, AI-enabled solution**

Explore hardware-assisted security with Dell, Intel & CrowdStrike.

[Learn More >](#)

## MANAGEABILITY

Manage your fleet of PCs - reliably and easily

Help secure and optimize your endpoints and deliver end-user productivity with [Dell Manageability Solutions](#)

With [Dell Management Portal](#), you can manage Dell PCs, over the cloud, in conjunction with Microsoft Intune.

[Learn more >](#)

[Dell Trusted Update Experience](#) makes it simple to update endpoints with the latest BIOS, driver, and firmware versions. Dell is the only Top-5 PC vendor that:



**Publishes<sup>2</sup> a device drivers and downloads release schedule:**

IT Admins can deploy fleet-wide device updates on a predictable timeline.



**Performs<sup>3</sup> integrated validation of all driver and BIOS modules in an update:**

IT Admins can expect a trusted, system compatible update deployment, across a fleet of devices.

[Learn More >](#)



**Dell has the industry's first:<sup>5</sup>**

Partner Portal accessible in Microsoft Intune, with fleet-wide BIOS password access capability and Enterprise application access and publication capabilities

Binary Large Object (BLOB) package-based solution, for endpoint BIOS settings configuration, using Microsoft Intune

Hardware OEM systems management solution to integrate with Intel vPro







# Uplevel your PC experience with Dell Displays and Accessories

As the world's #1 monitor company<sup>1</sup>, Dell knows that the modern workplace requires more than PCs. We offer 200+ branded accessories to keep you connected and collaborative no matter your work style.



A



B



C



D



E



G

- A. Dell UltraSharp 40 Curved Thunderbolt™ Monitor - U4025QW
- B. Dell Performance Dock - WD19DCS
- C. Dell Pro Wireless ANC Headset - WL5024
- D. Dell Collaboration Keyboard and Mouse - KM900

E. Wacom Cintiq Pro 24 Creative Pen Display Touch - DTH-2420

G. Dell EcoLoop Pro Backpack - CP5723



Customize your workspace, simplify management and enhance privacy with Dell Display Manager and Dell Peripheral Manager.

► Discover more solutions for the modern workplace



# Sustainability on Dell Precision 5690

## Built with Sustainable Materials

Your Precision 5690 mobile workstation is designed with at least 18% post-consumer recycled plastic<sup>1</sup> and a chassis made with 75% recycled aluminum and 25% low emissions aluminum in the laptop lid and bottom cover.<sup>2</sup>

This workstation also ships with a 165W adapter that contains 90% post-consumer recycled plastic and 50% recycled copper in the adapter cable.<sup>3</sup>

## Packaging Innovation

This workstation ships in packaging made with 100% recycled or renewable content, that is also 100% recyclable.<sup>4</sup>

## Lifecycle Management

Dell APEX offerings and Asset Recovery Services make it easier for our customers to modernize responsibly, and reduce over-provisioning and e-waste, on schedule and within budget. Dell makes it easy to access and replace parts to get the most life out of our products.

## Environmental Certifications & Registrations

Meeting environmental standards demonstrates how our products adhere to energy-efficiency specifications and other extensive climate-related standards. This workstation is certified ENERGY STAR® 8.0, TCO certified, generation 9 and EPEAT gold registered with Climate+ designation.<sup>5</sup>

<sup>1</sup> Percentage based on system plastic weight and may vary by model. Based on internal analysis, January 2024

<sup>2</sup> Based on internal analysis, January 2024.

<sup>3</sup> Percentage is based on plastic weight in the case. Based on internal analysis, September 2023

<sup>4</sup> Contains 66.8% recycled content and 33.2% renewable materials. Renewable materials in the form of sustainably forested fibers. Percentages may vary slightly by region. Excludes optional items added to order and included in box

<sup>5</sup> Based on internal analysis, January 2024. Based on EPEAT Climate+ Designations achieved in all applicable countries. EPEAT registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status and tier levels



See how we are reducing the impact of our products and solutions [Dell.com/Sustainable-Devices](http://Dell.com/Sustainable-Devices)

\*48.3 % recycled content and 47.5% renewable materials in the form of sustainably sourced fibers. Percentages may vary slightly by region. Excludes optional items added to order and included in box.

FEATURE MODEL NUMBER <sup>1</sup>	TECHNICAL SPECIFICATION	FEATURE	TECHNICAL SPECIFICATION
<b>PROCESSOR OPTIONS</b>	Intel® Core™ Ultra 5 135H vPro® Enterprise (18 MB cache, 14 cores, up to 4.60 GHz, 45W) Intel® Core™ Ultra 7 155H vPro® Essentials (24 MB cache, 16 cores, up to 4.80 GHz, 45W) Intel® Core™ Ultra 7 165H vPro® Enterprise (24 MB cache, 16 cores, up to 5 GHz, 45W) Intel® Core™ Ultra 9 185H vPro® Enterprise (24 MB cache, 16 cores, up to 5.10 GHz, 45W)	<b>WIRELESS</b>	Intel® Wi-Fi 7 BE200, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4 wireless card
<b>OPERATING SYSTEM</b>	Windows 11 Home, 64-bit Windows 11 Pro, 64-bit Ubuntu 22.04 RHEL	<b>BATTERY OPTIONS</b>	6-cell (99.5Whr) Lithium-Ion polymer battery with Express Charge Boost Long life cycle battery option
<b>MEMORY OPTIONS</b>	16GB, LPDDR5x, 7467 MT/s, integrated, dual-channel 32GB, LPDDR5x, 7467 MT/s, integrated, dual-channel 64GB, LPDDR5x, 7467 MT/s, integrated, dual-channel	<b>DISPLAY OPTIONS</b>	16" FHD+ Non-touch, 1920 x 1200, 60Hz, 500 nits, IPS, 100% DCI-P3, Low Blue Light, IR Camera and Mic  16" OLED touch, 3840 x 2400, 60Hz, 400 nits, 100% DCI-P3, LBL, IR Camera & Mic with HDR
<b>GRAPHIC</b>	Intel Integrated Graphics UMA NVIDIA RTX 1000 Ada Generation, 6GB GDDR6 NVIDIA RTX 2000, Ada Generation DDR6, 8GB memory NVIDIA RTX 3500 Ada Generation DDR6, 12GB memory NVIDIA RTX 4000 Ada Generation DDR6, 12 GB memory NVIDIA RTX 5000 Ada Generation DDR6, 16 GB memory	<b>KEYBOARD</b>	Spill resistant, backlit keyboard. Available in many languages.
<b>INTEGRATED VIDEO CONTROLLER</b>	Intel® Arc™ Graphics	<b>POWER OPTIONS</b>	100W UMA Height: 26mm Width: 60mm Depth: 122mm Input voltage (maximum): 240VAC Input voltage (minimum): 100VAC Input frequency maximum: 60Hz Input frequency (minimum): 50Hz Input current (maximum): 1.7A Output current (continuous) 5A Rated Output Voltage: 20VDC
<b>STORAGE OPTIONS</b>	M.2 2230, 256GB, PCIe NVMe Gen4 x4, Class 35 SSD M.2 2280, 512 GB, PCIe NVMe Gen4 x4, Class 40 SSD M.2 2280, 1TB, PCIe NVMe Gen4 x4, Class 40 SSD M.2 2280, 2TB, PCIe NVMe Gen4 x4, Class 40 SSD M.2 2280, 4TB, PCIe NVMe Gen4 x4, Class 40 SSD M.2 2280, 512GB, PCIe NVMe Gen4 x4, Class 40 SSD, self-encrypting drive M.2 2280, 1TB, PCIe NVMe Gen4 x4, Class 40 SSD, self-encrypting drive	<b>POWER OPTIONS</b>	165W Discrete & UMA Height: 22mm Width: 66mm Depth: 136mm Input voltage (maximum): 240VAC Input voltage (minimum): 100VAC Input frequency maximum: 60Hz Input frequency (minimum): 50Hz Input current (maximum): 2.2A Output current (continuous) 5.89A Rated Output Voltage: 28VDC
<b>MEDIA-CARD READER</b>	Secure Digital (SD) Secure Digital High Capacity (SDHC) Secure Digital Extended Capacity (SDXC)	<b>PORTS AND SLOTS</b>	(2) ThunderBolt™ 4 ports with PowerDelivery USB Type-C™/ Display port alt Universal audio jack SD-card slot Wedge-shaped lock slot Optional Smart Card Reader HDMI 2.1 Also, ships with an USB-C to USB-A dongle
<b>FINGERPRINT READER</b>	Sensor resolution: 500DPI	<b>CAMERA</b>	FHD IR camera with HDR, Clover Falls+ presence detection sensor, ambient light sensor, Windows Hello compliance
<b>DIMENSIONS &amp; WEIGHT</b>	Front: 20.5mm, (.80in) without rubber foot, 26.17 with foot Rear: 22.17mm, (0.87in) without rubber foot, 26.17mm with foot Width: 353.68mm, (13.92in) Depth: 240.33mm, (9.46 in) Weight (minimum): 2.03Kg/4.46lbs	<b>PRODUCTIVITY SW<sup>1</sup></b>	Dell Auto Bluetooth Pairing Meeting Ready Apps Play Ready 3.0 Dell Support Assist Dell Developed Recovery Environment (DDRE) Dell Optimizer for Precision Dell Support Center Intel® Wi-Fi Direct
<b>AUDIO</b>	Dual array microphones 4x Premium speakers	<b>CASE COLOR</b>	Anodized Titan Gray
<b>SENSORS</b>	Ambient light sensor Windows auto brightness IR proximity sensor Accelerometer for adaptive thermal Gyro + Accelerometer Hall effect sensor Sensor hub	<b>ACCIDENTAL DAMAGE SERVICES</b>	1-year Accidental Damage Service 2-year Accidental Damage Service 3-year Accidental Damage Service 4-year Accidental Damage Service 5-year Accidental Damage Service
<b>CHASSIS</b>	Material: Aluminum + resin	<b>REGULATORY<sup>8,12</sup></b>	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Responsible Business Alliance policy
<b>CHIPSET</b>	Intel MTL-H 45W	<b>INTEL RESPONSIVENESS TECHNOLOGIES</b>	Intel® Rapid Storage Technology



FEATURE	TECHNICAL SPECIFICATION	FEATURE	TECHNICAL SPECIFICATION
<b>MODEL NUMBER<sup>1</sup></b>	Precision 5690		
<b>SECURITY SW</b>	Intel Platform Trust Technology (PTT) Intel Boot Guard Intel BIOS Guard Intel Trusted Execution Technology (TXT) ADL- Hypervisor Linear Address Translation (HLAT) Intel Total Memory Encryption Multi-Key TME D-Pedigree (Secure Supply Chain Functionality) Dell Digital Device ID: TPM Platform Root Key Provisioning Dell Trusted Device Agent Validation VMware Workspace ONE Absolute® Endpoint Visibility and Control Netskope Dell Supply Chain Defense	<b>WARRANTY<sup>9,10</sup></b>	1Y Hardware Service with In-Home/Onsite Service after Remote Diagnosis 2Y Hardware Service with In-Home/Onsite Service after Remote Diagnosis 3Y Hardware Service with In-Home/Onsite Service after Remote Diagnosis 4Y Hardware Service with In-Home/Onsite Service after Remote Diagnosis 5Y Hardware Service with In-Home/Onsite Service after Remote Diagnosis 1Y ProSupport with ProSupport Next Business Day Service 2Y ProSupport with ProSupport Next Business Day Service 3Y ProSupport with ProSupport Next Business Day Service 4Y ProSupport with ProSupport Next Business Day Service 5Y ProSupport with ProSupport Next Business Day Service 1Y ProSupport Plus with ProSupport Same Business Day Service 2Y ProSupport Plus with ProSupport Same Business Day Service 3Y ProSupport Plus with ProSupport Same Business Day Service 4Y ProSupport Plus with ProSupport Same Business Day Service 5Y ProSupport Plus with ProSupport Same Business Day Service
<b>KEYBOARD</b>	Spill resistant, backlit keyboard. Available in many languages.	<b>SYSTEMS MANAGEMENT</b>	Dell Client Command Suite: Streamline how you deploy drivers, configure BIOS, monitor devices and manage updates.  Dell Trusted Update Experience: Simplify how you update your endpoints with the latest BIOS, drivers and firmware versions.
<b>DOCKING</b>	Dell Performance Dock - WD19DCS	<b>INPUT</b>	3Dconnexion SpaceMouse Wireless Enterprise - 3DX-700066 Dell Bluetooth Travel Mouse (Misty Blue) - MS700 Dell Collaboration Keyboard and Mouse - KM900 Dell Premier Rechargeable Wireless Mouse (Graphite) - MS7421W

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
MODEL NUMBER <sup>1</sup>	Precision 5490	
HARDWARE & FIRMWARE SECURITY (INCLUDED)	Dell Trusted Device	Generates insights into the security state of a platform, monitoring changes to BIOS attributes, detecting possible tampering of BIOS firmware, and more.
	Dell SafeBIOS	Verify the integrity of the BIOS with tamper detection and secure, off-host BIOS image capture.
	Dell SafeBIOS Indicators of Attack	Scan for behavior-based threats for early detection by enabling telemetry integration with popular third-party security and endpoint management solutions. <i>Includes Microsoft Intune, Carbon Black Cloud, CrowdStrike, Splunk.</i>
	Dell SafeBIOS Common Vulnerabilities & Exposures (CVE) Detection	Identify and address known BIOS vulnerabilities and patch devices swiftly. <i>*Available early 2024.</i>
HARDWARE & FIRMWARE SECURITY (OPTIONAL)	Dell SafeID	Secure end-user credentials. This unique hardware-based security solution provides a hardened and secure bank for storing and processing user credentials. Dependent on model. Credential security options may include: <ul style="list-style-type: none"> <li>Secure interaction with Imprivata for authenticating credentials on multi-user devices</li> <li>Finger Print Reader in Power Button tied to ControlVault 3</li> <li>ControlVault 3 Advanced Authentication with FIPS 140-2 Level 3 Certification</li> <li>Contacted Smart Card and ControlVault 3</li> <li>Contactless Smart Card, NFC, and ControlVault 3</li> <li>SED SSD NVMe, SSD and HDD (Opal and non-Opal) per SDL</li> <li>Trusted Platform Module (TPM) 2.0 discrete FIPS 140-2 certification for TPM</li> </ul>
	Dell Secured Component Verification	Provides assurance that the device and its components remain secure from factory to first boot. On-device and cloud-based options available. Availability varies by region.
	Tamper-evident packaging	Detect tampering with this supply chain assurance offering. Availability varies by region.
	Hard drive wipes	Sanitize the hard drive in accordance with National Institute of Standards and Technology (NIST) guidelines with this supply chain assurance offering. Availability varies by region.
	Intel ME Verification	Verify the integrity of critical firmware using a secure off-host source. Requires Intel vPro.
	Chassis intrusion switch	Remotely detects hardware tampering and is integrated with Dell SafeBIOS Indicators of Attack.
	Kensington Security Slot™	Device locking option helps reduce the risk of a data breach. Standard slot that can be paired with a standard security cable lock. Spec varies by model: <ul style="list-style-type: none"> <li>Dell Fixed Workstations (Desktops): Kensington Security Slot™ (T-bar)</li> <li>Dell Laptops: Kensington Security Slot™ (Wedge)</li> </ul>
	Fingerprint reader	Fingerprint reader in Power button tied to ControlVault 3+ secures end-user credentials.
	OPAL drive / Self-encrypting drive (SED)	Hardware-based full disk encryption that protects user data without storing encryption keys in RAM where it can be accessed by malicious parties.
	SPI Flash Tamper Detection Circuit	Detects and prevents tampering with BIOS SPI flash chips on the motherboard.
SOFTWARE SECURITY (OPTIONAL)	Dell SafeGuard & Response: CrowdStrike, Carbon Black, Secureworks	Threat detection and response/remediation.
	Dell SafeData: Absolute	Self-healing for applications and networks.
	Dell SafeData: Netskope	Cloud and network data protection.
	McAfee Business Protection	Simple, automated, all-in-one security made for small businesses.



Leading the industry in sustainable practices to reduce the environmental impact of our products and packaging.

Learn more: [Dell.com/sustainable-devices](https://Dell.com/sustainable-devices)

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
SUSTAINABLE MATERIALS <sup>1</sup>	<b>Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic - chasses</b> Closed loop ITE derived plastic-NA Post-consumer recycled plastic:18%	Post-consumer recycled plastic is plastic waste generated by households, industrial, commercial or institutions repurposed in the PC design. Closed loop plastic is reclaimed plastic from any disposed IT product repurposed in the desktop design.
	<b>Post-consumer recycled plastic (PCR) - power adapter:</b> (165-Watt): 90% in adapter case	
	<b>Recycled aluminum - power adapter:</b> (65-Watt): N/A	Recycling aluminum helps divert material from landfills, where it would otherwise contribute to the growing problem of waste disposal. Aluminum is durable and does not degrade during the recycling process, making it a material that can be recycled repeatedly.
	<b>Recycled and low emissions aluminum:</b> 75% recycled aluminum and 25% low emissions aluminum in the laptop lid and bottom cover	The combination of using low emissions aluminum which is aluminum derived from a hydropower source and recycled aluminum helps reduce the carbon footprint of the material by up to 90%
	<b>Recycled copper - power adapter</b> (165-watt): 50% recycled copper in adapter cable	Recycling copper helps preserve finite natural resources because it reduces the need for extensive mining and extraction of copper ore that is a more energy intensive process
	<b>Recycled ocean-bound plastic:</b> N/A	Ocean-bound plastic is collected within 50km (30mi) distance of an ocean coastline or major waterway that feeds into the ocean. Using ocean-bound plastic reduces the risk of endangering marine life and ecosystem with plastic waste.
	<b>Post-industrial recycled steel:</b> N/A	Incorporating recycled steel helps minimize the usage of virgin material and related mining activities, while re-purposing waste that would have ended up in landfills (Available for select OptiPlex tower configurations).
	<b>Bio-based plastic:</b> N/A	Bio-based materials that are derived from non-petroleum-based biological resources. The bio-based plastic used in the lid and door is derived from tall-oil, a byproduct in the paper making process.
	<b>Reclaimed carbon fiber:</b> N/A	Reclaimed carbon fiber is derived from waste generated in the production of carbon fiber for the aerospace industry. It is considered to be a pre-consumer recycled material.
ECO-LABELS <sup>1</sup>	<b>Recycled cobalt:</b> N/A	Majority of recycled cobalt used in PC batteries is sourced from the EV batteries and the remainder is sourced from consumer electronics. Virgin cobalt resources are fast depleting and using recycled cobalt helps build a circular economy. Using recycled cobalt is a less energy intensive process and produces lesser waste than mining virgin cobalt
	<b>Recycled or renewable packaging materials</b> 100% recycled, renewable and recyclable packaging	Using recycled or renewable materials lowers waste and helps lower environmental impact. Materials may include recycled content and/or renewable content, in the form of sustainably forested fibers.
	<b>EPEAT Climate+™</b> Yes	This is a product level designation for EPEAT-registered products which meet the industry's best climate criteria.
	<b>EPEAT</b> Gold	Meeting globally recognized eco-label certifications for sustainable IT, our customers can trust that Dell products adhere to the highest energy-efficiency specifications and other climate-related standards. Product registry: <a href="https://www.epeat.net/">https://www.epeat.net/</a>
MULTI-PACK SHIPPING <sup>1</sup>	<b>TCO Certified, Gen 9</b> Yes	TCO Certified is a leading sustainability certification for IT products, with a comprehensive system of up-to-date criteria and independent verification. Product registry: <a href="https://tcocertified.com/product-finder/">https://tcocertified.com/product-finder/</a>
	<b>Energy Star 8.0</b> Yes	Energy Star 8.0 is a specification recognizing the most energy-efficient PC's, backed by Environmental Protection Agency (US).
ASSET RECOVERY SERVICES <sup>6</sup>	<b>Dell Multi-pack:</b> Yes	Dell Multi-pack offers a simpler, more efficient unboxing experience vs. single pack products, with less packaging waste and better pallet optimization for transportation.
	<b>Asset Recovery Services:</b> Yes	Asset Recovery Services helps our customers resell, recycle or return-to-lease legacy IT equipment in a secure and sustainable manner, while unlocking value that can be put towards future innovation.
GLOBAL	US CEC MEPS	
COMPLIANCE	compliant configurations available Australia and New Zealand MEPS compliant configurations available CEL WEEE Japan Energy Law South Korea E-standby EU RoHS China RoHS (available for all OptiPlex All-in-One configurations)	
REGULATORY <sup>4,5</sup>	<a href="#">Product Safety, EMC and Environmental Datasheets</a> <a href="#">Dell Regulatory Compliance Home Page</a> <a href="#">Dell and the Environment</a> (available for all OptiPlex All-in-One configurations)	



\* Based on internal analysis, April 2021. Dell Optimizer available in 2020 devices, not available in OptiPlex 3000 series, Latitude 3310 2-in-1 and Latitude Chromebook Enterprise. Feature availability and functionality varies by model.

1. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Owner's Manual published on [www.dell.com/support](http://www.dell.com/support).
2. System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.
3. 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.
4. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality
5. Storage Option: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
6. TPM is available in selected regions.
7. Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at [www.lockforlaptops.com](http://www.lockforlaptops.com).
8. Please refer to [www.epeat.net](http://www.epeat.net) for specific country registration rating and participation.
9. Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see [www.dell.com/warranty](http://www.dell.com/warranty).
10. on-site service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty ([www.dell.com/warranty](http://www.dell.com/warranty)) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.
11. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicedescriptions](http://www.dell.com/servicedescriptions).
12. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information [www.dell.com/support/home/us/en/19](http://www.dell.com/support/home/us/en/19).