Dell Pro Max 14 Premium

Create your Masterpieces with Dell Pro Max Premium notebooks.

Featuring the latest Intel® Core™ Ultra processors and NVIDIA RTX PRO Blackwell graphics.

Designed to deliver an exceptional balance of performance and user experience.

Extraordinary performance

Built for creators and designers who push performance boundaries, the Dell Pro Max 14 Premium features new 45W Intel Core Ultra processors for certain AI workloads. High performance is further driven with up to NVIDIA RTX PRO 2000 Blackwell (8GB) Graphics, 64GB 8400 MT/s memory, and 2TB storage delivering speed across applications.
Plus, Thunderbolt 4 and 5 ports, and up to an 130W USB Type C adapter round out the powerful package.

Elevated experience

With cutting-edge innovation, this device delivers a comprehensive set of premium features. The Finger Scoop offers easy access to the immersive visuals of the up to QHD+, 16x10, Tandem OLED display, touch capability, low blue light, and VESA HDR TrueBlack 500 support, it's crafted for stunning visuals and reduced eye strain. The Zero-Lattice Keyboard with Battery-Saving Mini-LEDs and Haptic Touchpad provide a modern look and incredible feel. Capture crystal-clear visuals with the up to 8MP RGB + IR camera, featuring presence detection, ambient light sensor, and Windows Hello integration for secure access. Elevate your audio experience with Cirrus Smart amps, IntelliGo, Waves, and Dolby Atmos, ensuring impeccable sound quality.

Exceptionally mobile

Weighing just 3.55 lb (1.61 kg) this device is built for optimized mobility, perfectly suited for hybrid and on-the-go workforces. With advanced connectivity options like WiFi 7 and Bluetooth 5.4, staying connected has never been easier. Powered by a 4-cell 72Whr battery with Express Charge Boost and Performance Discharge options, you'll enjoy reliable energy to keep up with your demanding schedule.

Sustainable Innovation

Designed with recycled materials and ships in 100% recycled or renewable packaging.
EPEAT Gold registered with Climate+ designation, Energy Star and TCO10 certified products.
Based on internal analysis, December 2024. EPEAT registered where applicable. EPEAT registration variesby country. See www.epeat.net for registration status by country.
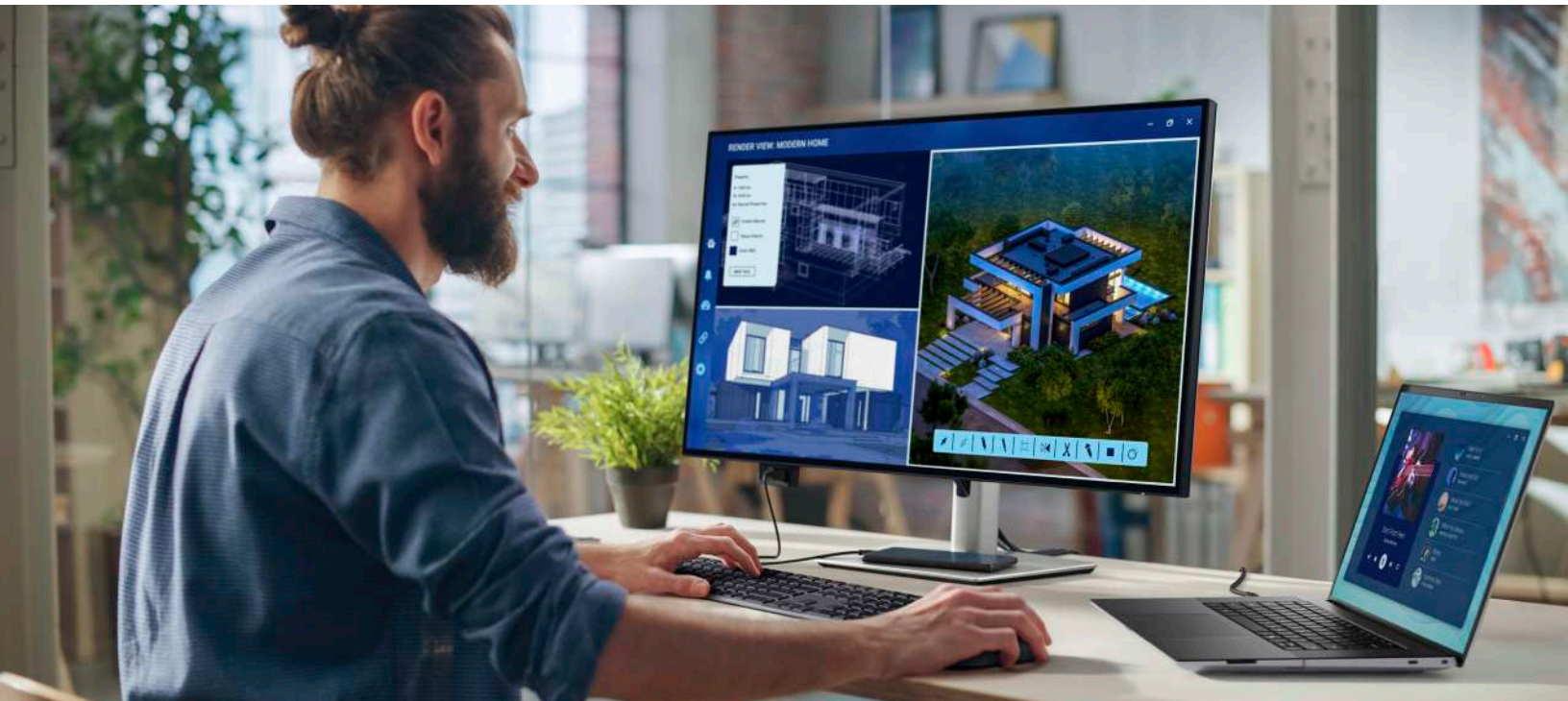
Excellent reliability

Tested and certified by leading ISVs to guarantee outstanding application performance, MIL-STD tested for durability against everyday wear and tear, and backed by a reliable warranty with optional service enhancements.

FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	Dell Pro Max 14 Premium MA14250
PROCESSOR[1]	Intel® Core™ Ultra 7 255H (13 TOPS NPU, 16 cores, 16 threads, up to 5.10 GHz, 45W) Intel® Core™ Ultra 7 265H vPro® Enterprise (13 TOPS NPU, 16 cores, 16 threads, up to 5.30 GHz, 45W) Intel® Core™ Ultra 9 285H vPro® Enterprise (13 TOPS NPU, 16 cores, 16 threads, up to 5.40 GHz, 45W)
OPERATING SYSTEM[1]	Windows 11 Pro Windows 11 Home Ubuntu® Linux® 24.04, 64-bit
MEMORY[1,2,3]	16 GB: 16 GB (onboard), LPDDR5x, 8400 MT/s, dual-channel 32 GB: 32 GB (onboard), LPDDR5x, 8400 MT/s, dual-channel 64 GB: 64 GB (onboard), LPDDR5x, 8400 MT/s, dual-channel
STORAGE	256GB SSD TLC M.2 2230 PCIe Gen4 512GB SSD TLC M.2 2230 PCIe Gen4 512GB SSD TLC with DRAM M.2 2280 PCIe Gen4 SED Ready 1TB SSD TLC with DRAM M.2 2280 PCIe Gen4 SED Ready 2TB SSD TLC with DRAM M.2 2280 PCIe Gen4 SED Ready
GRAPHICS CARD	**For computers shipped with Intel® Core™ Ultra 7 255H processors:** **Integrated:** Intel® Arc™ 140T GPU **For computers shipped with Intel® Core™ Ultra 7 265H vPro® Enterprise or Intel® Core™ Ultra 9 285H vPro® Enterprise processors:** **Integrated:** Intel® Arc™ Pro 140T GPU **Discrete:** NVIDIA® RTX™ PRO 1000-Blackwell, 8GB GDDR7 NVIDIA® RTX™ PRO 2000-Blackwell, 8GB GDDR7
DISPLAY	35.5cm (14"), Non-Touch, FHD+, 60Hz, Variable Refresh Rate (VRR), 100% sRGB, Anti-Glare, 400 nit, 35.5cm (14"), Touch, QHD+, 60Hz, Variable Refresh Rate (VRR), tandem OLED, 100% DCI-P3, Anti-Reflection, 400 nit, VESA-certified DisplayHDR™ True Black 500 8MP + IR Cam
CASE COLOR	Magnetite
PRODUCTIVITY SW[1]	Dell Auto Bluetooth Pairing Meeting Ready Apps Play Ready 3.0 Dell Support Assist DDRE (Dell Developed Recovery Environment) Dell Optimizer for Precision Dell Support Center Intel® WiFi Direct Dell Pair Dell Premier Color Intel® Unision SupportAssist SupportAssist OS Recovery
SECURITY SOFTWARE	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 Optional Fingerprint Reader
WARRANTY[8,9]	1Y Onsite service 2Y Onsite service 3Y Onsite service 4Y Onsite service 5Y Onsite service 1Y ProSupport Next Business Day Onsite Service 2Y ProSupport Next Business Day Onsite Service 3Y ProSupport Next Business Day Onsite Service 4Y ProSupport Next Business Day Onsite Service 5Y ProSupport Next Business Day Onsite Service 1Y ProSupport Plus Same Business Service 2Y ProSupport Plus Same Business Service 3Y ProSupport Plus Same Business Service 4Y ProSupport Plus Same Business Service 5Y ProSupport Plus Same Business Service
ACCIDENTAL DAMAGE SERVICES	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

DELLTechnologies

FEATURE	TECHNICAL SPECIFICATION
KEYBOARD[1]	Zero-Lattice spill-resistant Keyboard with Battery-Saving mini-LED Backlit technology
TOUCHPAD	Haptic touchpad
PORTS	2 x USB Type-C Thunderbolt™ 5 (80/120 Gbps) ports with Power Delivery and DisplayPort™ 2.1 2 x USB Type-C Thunderbolt™ 4 (40 Gbps) ports with Power Delivery and DisplayPort™ 2.1 1 x global headset port
DONGLE/ADAPTER	USB-C dongle with USB Type-A and HDMI ports (optional on select configurations)
SLOTS	1 x microSD-card slot 1 x wedge-shaped lock slot
DIMENSIONS	**US** Starting weight: 3.55 lb (1.61 kg) **OLED Display Option** Height (rear): 0.74 in. (18.91 mm) Height (peak): 0.78 in. (19.72 mm) Height (front): 0.74 in. (18.91 mm) Width: 12.23 in. (310.60 mm) Depth: 8.36 in. (212.46 mm) **FHD Display Option** Height (rear): 0.76 in. (19.32 mm) Height (peak): 0.79 in. (20.12 mm) Height (front): 0.76 in. (19.32 mm) Width: 12.23 in. (310.60 mm) Depth: 8.36 in. (212.46 mm) **Rest of the world** Starting weight: 3.55 lb (1.61 kg) **OLED Display Option** Height (rear): 18.91 mm (0.74 in.) Height (peak): 19.72 mm (0.78 in.) Height (front): 18.91 mm (0.74 in.) Width: 310.60 mm (12.23 in.) Depth: 212.46 mm (8.36 in.) **FHD Display Option** Height (rear): 19.32 mm (0.76 in.) Height (peak): 20.12 mm (0.79 in.) Height (front): 19.32 mm (0.76 in.) Width: 310.60 mm (12.23 in.) Depth: 212.46 mm (8.36 in.)
CAMERA	8MP RGB + IR Camera, Dual-array microphones
AUDIO AND SPEAKERS[1]	Stereo woofer 2.5 W x 2 and stereo tweeter 2.5 W x 2 = 10 W total peak, Dolby Atmos
CHASSIS	Aluminum and magnesium
WIRELESS	Intel® Wi-Fi 7 BE201, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4 wireless card
PRIMARY BATTERY	4-cell, 72 Wh, Lithium Ion, ExpressCharge™ 4-cell, 72 Wh, Lithium Ion Polymer, ExpressCharge™, Long Life Cycle
POWER	100 W AC adapter, USB Type-C (For computers shipped with integrated graphics) 130 W AC adapter, USB Type-C
REGULATORY[7,11]	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Responsible Business Alliance Policy

Power AI Workloads

Exceptional AI and Creative Performance

The Dell Pro Max 14 Premium delivers outstanding performance for AI and creative workloads. Equipped with NVIDIA RTX PRO Blackwell GPUs and Intel Core Ultra processors with an integrated NPU, it handles deep learning, NLP, and graphics-intensive tasks efficiently while optimizing and extending battery life. Engineered for design-heavy tools and large datasets, it drives intelligent workflows effortlessly, offering top-tier AI and creative capabilities.

Certified Reliability for ISV Applications

Certified for 100+ industry-leading ISV applications like TensorFlow, Adobe Creative Cloud, and MATLAB, Dell Pro Max systems ensure compatibility and dependable performance. Built to meet rigorous AI workflow demands, these high-performance PCs support seamless integration with professional tools.
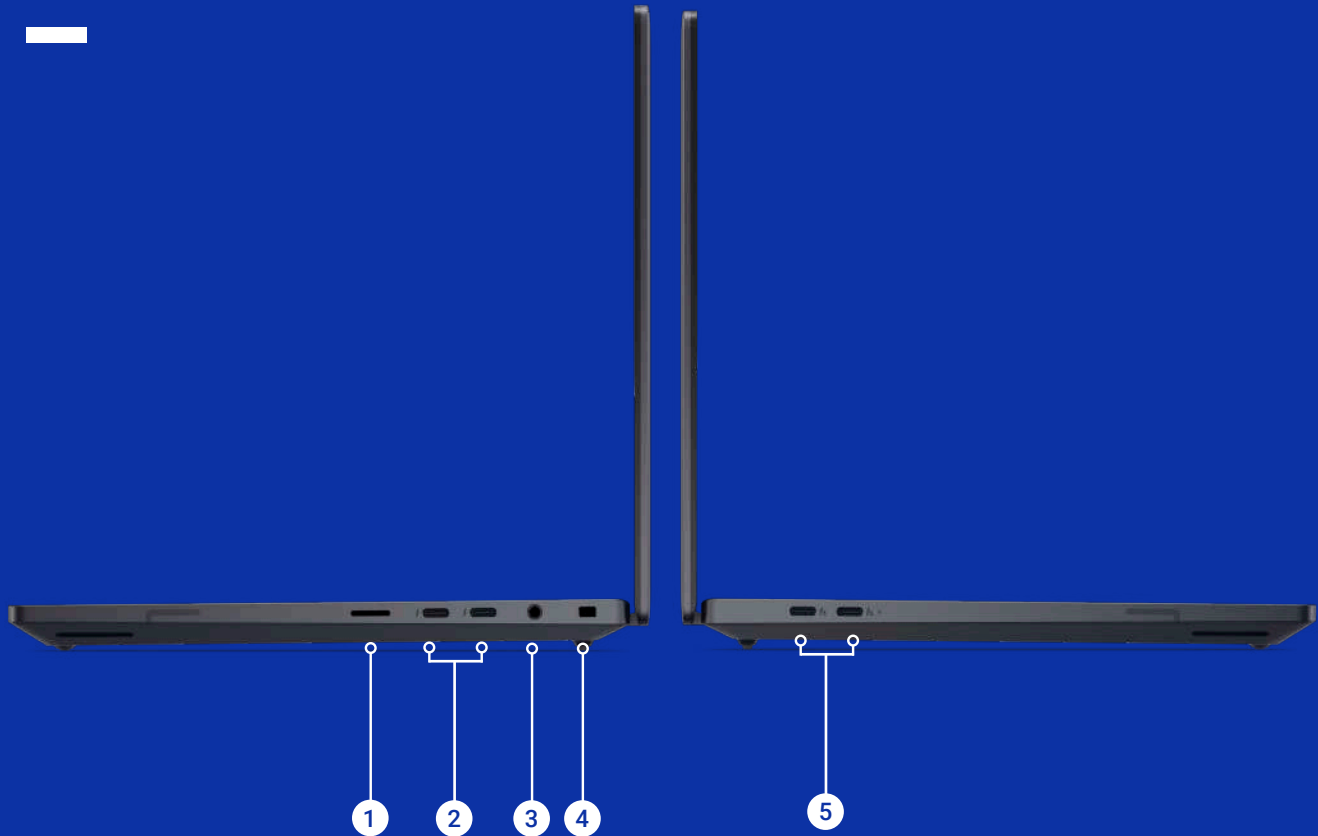
AI Enablement for Local Workloads

Built for on-premises AI tasks, the Dell Pro Max 16 Premium ensures secure, low-latency AI processing required for local AI workloads. It safeguards data while enabling rapid, secure prototyping and reducing reliance on cloud infrastructure, cutting costs, reducing latency, and protecting privacy in high-performance AI applications.

Scalability for Growing AI Demands

The Dell Pro Max portfolio, integral to the Dell AI Factory with NVIDIA, scales effortlessly. Whether starting with a PC or expanding to datacenters and clouds using NVIDIA AI Enterprise software, it adapts to increasing datasets and AI requirements with ease. So, begin at the edge with a Dell Pro Max PC and when you're ready, scale confidently scale confidently into a full Dell AI Factory foundation with NVIDIA AI software and models.

Ports & Slots

1		microSD-card slot
2		2 x USB Type-C Thunderbolt 4™ (40 Gbps) ports with Power Delivery and DisplayPort 2.1
3		Global Headset Port
4		Wedged-shaped Lock Slot
5		2 x USB Type-C Thunderbolt 5™ (80/120 Gbps) ports with Power Delivery and DisplayPort 2.1

*Note - USB-C dongle with USB Type-A and HDMI ports (optional on select configurations).

Sustainable innovation

Built with sustainable materials

Designed with a wide variety of materials like 30% post-consumer recycled plastic in the speaker housing and 98% post-consumer recycled plastic in the battery frame, 90% recycled magnesium in the bottom cover, 75% recycled aluminum and 25% low emissions aluminum in the top cover and palmrest and 50% recycled cobalt in the battery.

Leading design for PC longevity

This laptop is designed with a modular main board and I/O board for easier access to help reduce e-waste.[2]
Dell also makes it easy to access and replace parts to get the most life out of our products.[2] The battery design is also modular for easier repairs.

Parts, Batteries & Upgrades >

Packaging with purpose

Ships in packaging with 100% recycled or renewable materials[4] with multipack options for easier unboxing and reduced transportation and packaging waste.[5]

Seamlessly transition from old to new technology

We can help you responsibly and securely retire your legacy IT equipment, regardless of brand, while addressing your sustainability goals.
Asset Recovery Services >

DELLTechnologies

Up-level your PC experience with Dell Displays and Accessories

Fuel productivity and collaboration with a complete Dell ecosystem that is engineered and tested for a seamless experience with your Dell Pro Max 16 Plus.

A Dell Pro Thunderbolt 5 Smart Dock SD25TB5 - SD25TB5

B Dell Pro Premium Collaboration Keyboard and Mouse - KM900

C Dell Pro Premium Wireless ANC Headset - WL7024

D Dell Pro 14-16 Premium EcoLoop Backpack - CP7625

E Dell UltraSharp 40 Thunderbolt™ Hub Monitor - U4025QW

F Dell UltraSharp 32 6K Monitor - U3224KB

A

B

C

D

E

F

Simplify IT

Our most secure[1] and most manageable[4] offerings make IT management a breeze

World's Most Secure Commercial PCs[1]

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

A Principled Technologies report: in-depth research. Real-world value.

A comparison of security features in Dell, HP, and Lenovo PC systems

Approach

Dell™ commissioned Principled Technologies to investigate 10 security features in the PC security and system management space:

- Support for monitoring solutions
- BIOS security and protection features
  - Platform integrity validation
  - Device integrity validation via off-site measurements
  - Component integrity validation for Intel® Management Engine (ME) via off-site measurements
  - BIOS image capture for analysis
  - Built-in hardware cache for monitoring BIOS changes with security information and event management (SIEM) integration
- Microsoft Intune management
  - BIOS setting management integrations for Intune
  - BIOS access management security enhancements for Intune

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.

Hardware-Assisted Security >

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. Dell Management Portal >

Update and secure your fleet of Dell PCs, with one application – **Dell Client Device Manager.**[5]

Dell Trusted Update Experience makes it simple to update endpoints with the latest BIOS and driver versions. Dell is the only Top-5 PC vendor that:

Publishes[2] **a device drivers and downloads release schedule:**

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

Performs[3] **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.
Dell Trusted Update Experience >

Dell has the industry's first:[4]

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

intel vPRO

D⌀LL Technologies

Simplify PC refresh with Dell Services

Enabling every step of the PC lifecycle

Dell Technologies APEX

1st

and most comprehensive[1]
As-a-service portfolio that
spans from multi-cloud to client
devices.
Experience the flexibility to
transform your IT and deploy
the latest technologies at
predictable costs.

Dell APEX PC-as-a-Service
Fully customizable monthly
subscription that can include
PCs, peripherals, software
and services with no upfront
investment.

Dell APEX PC-as-a-Service (PCAAS) >

ProDeploy Client Suite

PC refresh starts with getting
new devices in the hands of
your end-users. Dell ProDeploy
Suite streamlines operations
and increases productivity with
configured PCs that are ready
to use on day one with
dynamic cloud-based
provisioning and imaging.

When transitioning from old
to new technology, ProDeploy
Plus includes the ability to
securely erase sensitive end-
user data with sophisticated
tools to sanitize devices and
includes Asset Recovery
Services for responsible
retirement.

Dell ProDeploy Client Suite >

Modern
Lifecycle
Solutions

Dell Premier

324%

ROI over 3 years[3]
Modernize IT purchasing
by shopping your catalog in
a tailored online solution.
Gain control over the entire
IT ecosystem to cut costs,
standardize ordering, access
analytics and more.

Dell Premier >

Asset Recovery Services

2.8B

**Pounds of electronics
recovered through all recovery
programs since 2007[2]**
Let Dell help you securely and
responsibly retire your old
IT equipment - regardless of
brand – to allow for a seamless
transition from old to new
technology, while protecting both
your business and the planet.

Asset Recovery Services >

ProSupport Suite for PCs

ProSupport Suite is more than a
24/7 break-fix solution, it's a set of
tools that automate and optimize
your environment with little to no
human intervention or end-user
disruption.

Select from a robust library of
Dell-authored scripts that correct
company-wide issues quickly,
minimizing remediation times
and maintaining peak system
performance. ProSupport Suite
provides telemetry-driven data
to arm IT with insights and make
targeted updates, all controlled
from a single dashboard.

ProSupport Suite for PCs >

Legal disclaimers

Page 2

1. Based on internal analysis, January 2025. Recycled cobalt applies to the 72whr battery.

2. Based on internal analysis, November 2024.

3. Contains up to 93.9% recycled content and up to 7.1% renewable materials.Renewable materials in the form of sustainably forested materials. Percentages may vary slightly by region[and formfactor]. Excludes optional items added to order and included

4. Based on internal analysis, February 2025.

5. Based on internal analysis, December 2024. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country

Page 3-4

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.

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. AIMS

7. Please refer to www.epeat.net for specific country registration rating and participation.

8. 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.

9. Onsite 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) 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.

10. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.

11. 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.

Page 9

1. Based on Dell internal analysis, October 2024. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features. Validated by Principled Technologies. A comparison of security features, April 2024.

2. Dell publishes a device drivers and downloads release schedule. Source: Source: Based on internal analysis, May 2023. When comparing publicly available device drivers and downloads release schedules published by the Top 5 PC vendors, as of May 2023.

3. Dell performs integrated validation of all driver and BIOS modules in an update. Source: Based on Dell internal analysis, May 2023, of integrated validation approaches of Top 5 PC vendors, for driver and BIOS modules in an update, by currently shipping and future-state product system images.

4. Capabilities of Dell Update Processes, Dell Management Portal and Dell Manageability Solutions capabilities and integrations with 3rd Party Management Solutions, with competitor update processes, partner portal capabilities in Microsoft Intune systems management solution capabilities and integrations with 3rd party management solutions. 3rd Party Management Solutions - Microsoft Intune, Workspace ONE, are separate purchases. Intel vPro, to support out-of-band systems management, is an additional system configuration upgrade; and Dell has the industry's first:

    a. Based on Dell internal analysis - October 2024. Based on Dell Management Portal capabilities in Microsoft Intune compared to competitor Partner Portal capabilities in Microsoft Intune.

    b. Dell Command | Endpoint Configure for Microsoft Intune - the industry's first Binary Large Object (BLOB) package-based solution, for securely configuring & managing endpoints, using Microsoft Intune. Disclaimer: Industry's first device manageability solution to use a Binary Large Object (BLOB) package, recognized by Microsoft Intune, for secure endpoint configuration and management.

    c. Dell Command | Intel vPro Out of Band– the industry's first hardware OEM systems management solution to integrate with Intel vPro - for remote management of systems, regardless of power-state. Disclaimer: Based on Dell internal analysis, November 2023.

5. Dell Client Device Manager application availability planned for March 2025.

1. Based on Dell internal analysis, April 2023. Payment solutions provided to qualified commercial customers by Dell Financial Services through Dell Technologies group companies or authorized business partners. Solutions may be changed without notice and are subject to product availability, eligibility, credit approval, acceptable documentation and local applicable law. Some solutions, including end of term purchase options, may not be available or may vary by country. Within the EU, the EEA, the UK and Switzerland certain solutions are provided by Dell Bank International d.a.c. and its local branches, including by Dell Bank International d.a.c Sucursal en España in Spain. Dell Bank International d.a.c. is regulated by the Central Bank of Ireland. Dell Technologies and Dell logos are trademarks of Dell Inc.

2. ProDeploy Client Suite for PCs configures 30K PC daily. Source: Based on Dell internal analysis, April 2023.

3. ProSupport Suite for PCs saves 641 hours of IT admin time per year* (on recurring tasks for a 1,000-device fleet. *vs. a manual approach based on data extrapolated from hands-on testing). Source: Based on a Principled Technologies test report, "Simplify PC management and save IT admin time with an automated support service," dated September 2023. Testing commissioned by Dell, conducted in the United States. Actual results will vary. Full report: https://facts.pt/PELu7lm

4. Based on a Forrester Total Economic Impact™ Study Commissioned by Dell Technologies and AMD, "The Total Economic Impact™ Of Dell Premier," February 2024. Full study https://www.delltechnologies.com/asset/en-us/solutions/premier-solutions/industry-market/tei-dell-premier-solutions.pdf

5. Dell Technologies has recovered 2.8 billion pounds of electronics since 2007. Source: Based on Dell internal analysis of publicly available data, April 2023.

6. Payment solutions provided to qualified commercial customers by Dell Financial Services through Dell Technologies group companies or authorized business partners. Solutions may be changed without notice and are subject to product availability, eligibility, credit approval, acceptable documentation and local applicable law. Some solutions, including end of term purchase options, may not be available or may vary by country. Within the EU, the EEA, the UK and Switzerland certain solutions are provided by Dell Bank International d.a.c. and in Spain by Dell Bank International d.a.c Sucursal en España. Dell Bank International d.a.c. is regulated by the Central Bank of Ireland. Dell Technologies and Dell logos are trademarks of Dell Inc.