

# Thin client solution with Latitude 5450

Intel<sup>®</sup> Core<sup>™</sup> Ultra processors

Mobility with scalable performance and security, optimized for VDI

# Built to fit your virtual workspace

Pair your Latitude 5450 with Dell ThinOS, Dell Hybrid Client or Windows 10 IoT Enterprise to power your VDI environment with a smarter user experience, stronger security and easier IT management.

#### **Displays for every user**

Choose from a range of display options including ComfortView Plus and battery life saving options

#### Most scalable mainstream business laptops

Offering a vast variety of performance options including latest Intel<sup>®</sup> Core<sup>™</sup> Ultra CPUs and range of storage and memory options

#### Secure access to digital and virtual workspaces

Versatile thin client operating system options and centralized control from Wyse Management Suite. Configure your Latitude 5450 with Dell ThinOS, Dell Hybrid Client or Windows 10 IoT Enterprise to power your VDI environment with a smarter user experience, stronger security and easier IT management

World's smallest mainstream business laptops

### The most sustainable Latitude 5000 series, yet<sup>1</sup>

This year, the Latitude 5000 series will start shipping with 50% recycled cobalt in batteries<sup>2</sup>

#### Military-grade durability

Passes MIL-STD 810H tests

#### Most secure thin client solution with Dell ThinOS<sup>3</sup>

No sensitive data or personal information exposed on the local device. With a closed architecture, system hardening to limit attack surfaces, unpublished APIS, and encrypted data and files exclusively packaged by Dell, ThinOS is virus and malware-resistant

#### Diverse port options

Including Thunderbolt<sup>™</sup> 4.0 USB-C, HDMI 2.1 and USB-A with consistent gen over gen port placement and charging locations

#### **Outstanding battery life**

Battery choices up to 54WHr including Long Life Cycle

view 360° product demo

Look your best on every video call

detail in both bright and dim lighting

Fast response time

Enterprise or 64GB with Dell Hybrid Client

New HDR TNR4 camera technology accurately captures image

DDR5 upgradeable memory up to 32GB with Dell ThinOS and Windows 10 IoT



# Sustainable innovation

#### Sustainable materials

Designed with up to 19% recycled content<sup>1</sup> by weight and variety of sustainable materials including post-consumer recycled plastic, ocean- bound plastic, bio-based plastic and reclaimed carbon fiber. This year, these laptops will start shipping with 50% recycled cobalt in the battery.<sup>2</sup>

Ships with an adapter designed with sustainable materials including 95% recycled plastic in the case and AC inlet and 98% recycled aluminum in the adapter shielding and thermal module.<sup>3</sup>

#### **Environmental Certi ications & Registrations**

Meeting environmental standards demonstrates how our products adhere to energy-efficiency specifications and other extensive climate-related standards. These laptops are Certified ENERGY STAR <sup>®</sup> 8.0, TCO certified, generation 9 and EPEAT gold registered with Climate+ designations.<sup>6</sup>

#### Packaging

These laptops ship in packaging made with 100% recycled or renewable content that is also 100% recyclable.<sup>4</sup> Multipack options are available to lower packaging and transportation waste.<sup>5</sup>

#### Lifecycle management

Dell APEX offerings and Asset Recovery Services make it easier for our customers to modernize responsibly, and reduce overprovisioning 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.



Learn More http://www.dell.com/upgrade

# Your thin client solution in 3 easy steps

Meet the evolving needs of the workforce and increase efficiency without compromising on security with Cloud Client Workspace software and Dell thin client solutions. Pair our thin client software options with industry-leading Latitude and OptiPlex systems for a personalized VDI endpoint solution delivering smarter user experiences and stronger security.

## 1

#### Select the Thin Client Software

#### **Dell ThinOS**<sup>1</sup>

and IT experience.

#### Dell Hybrid Client<sup>1</sup>

The most secure thin client OS\* is purpose-Modern thin client software with incredible built for VDI to deliver a simplified end-user flexibility allowing secure access to applications and data, wherever they live - whether that's in the data center, the cloud or the local device. Learn More >

#### Windows 10 IoT Enterprise<sup>1</sup>

Power and familiarity of Windows® in a thin client optimized by Dell with robust security features and flexible management options.

#### Learn More >

#### Learn More >



#### **Choose a Form Factor**

Laptop, All-in-One and desktop form factor options give you the freedom to create a personalized virtual workspace. Work in confidence anywhere and enable a more productive and collaborative VDI experience with our new premium devices<sup>2</sup>.



**OptiPlex 3000** 

The OptiPlex 3000 Thin

experience and makes it

Client delivers a quiet,

durable computing

easier to multi-task.

**Thin Client** 

**OptiPlex All-in-One** 

Work in comfort and style with a sleek, new All-in-One design with collaboration and security features built in.



**OptiPlex Micro Form** 

Ultra-compact desktop

workspaces. Supports up

designed to free up

to 4 displays.

Factor<sup>1</sup>

Latitude 3440<sup>1</sup>/ Latitude 3440<sup>1</sup>

Tackle tasks with this modern laptop equipped with upgraded features



Latitude 5450

Mobility with scalable performance and security, optimized for VDI.



#### Add Wyse Management Suite Pro

An enterprise-class solution that provides modern and secure management of all your Dell thin client solutions from anywhere. Securely manage a distributed workforce with a hybrid cloud solution designed to meet all deployment levels. Learn More >

#### Click here to learn more about Cloud Client Workspace.

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<sup>\*</sup> Based on Dell analysis of Dell ThinOS v. competitive products, January 2024. CLM-006983 1 Offering may vary by country and by configuration and operating system. Some items may be available after product introduction. For complete details, refer to the Setup and Specifications published on www.dell.com/support. Dell ThinOS is not available to configure with the OptiPlex Micro Form Factor and Latitude 3450. Dell Hybrid Client is not available to configure with the Latitude 3440. Dell Hybrid Client (v2310 or above) is coming soon as a customer install option sold separately and requires the device to be configured with 8 GB Memory. 128 GB or higher capacity SSD/HDD and Ubuntu Linux 22.04 with Dell Client Agent Enabler (DCA-Enabler). For information about the supported platforms and configurations for the Dell Hybrid Client deployment and conversion, see the Dell Hybrid Client Version Conversion Guide at www.dell.com/support. Windows 10 IoT Enterprise is not available to configure with the Latitude 3450. Dell Hybrid E450 is config soon.
2 Product images are not to scale. Refer to specifications for accurate measurements

LATITUDE 5450 THIN CLIENT SOLUTION

**DC**LTechnologies



# Uplevel your thin client experience with Dell Displays and Accessories

Designed and tested to work Better Together

#### As the world's #1 monitor company<sup>1</sup>, Dell knows that the modern workplace requires more than thin clients.



- D Dell Thunderbolt™ Dock WD22TB4
- E Dell EcoLoop Pro Backpack 15 CP5723

- A Dell 24 Video Conferencing Monitor P2424HEB
- B Dell 27 USB-C Hub Monitor P2723DE
- C Dell Pro Wireless Keyboard and Mouse KM5221W



#### FEATURE TECHNICAL SPECIFICATION MODEL NUMBER Latitude 5450 (Laptop) Dell ThinOS THIN CLIENT Dell Hybrid Client on Ubuntu® Linux® 22.04 LTS1 Windows 10 IoT Enterprise LTSC 2021 OPERATING SYSTEM CHASSIS MATERIAL & CFRP (A- and D-cover), Titan Gray Satin COLOR 14" 16:9 FHD (1920 x 1080), IPS, Non-Touch, Anti Glare, 250 nit, 45% NTSC 14.0" 16:9 FHD (1920x1080), IPS, Non-Touch, Anti-Glare, Battery Saving, ComfortView Plus, Low Blue Light, 400nit, 100% sRGB 14" 16:9 FHD (1920 x 1080), IPS, Touch, Anti Glare, 300 nit, 72%, NTSC DISPLAY Intel® Core™ Ultra Intel® Core™ Ultra 5 125U Intel® Core™ Ultra 5 135U Intel® Core™ Ultra 5 135H Intel® Core™ Ultra 5 135H PROCESSOR OPTIONS<sup>1</sup> **13<sup>th</sup> Gen Intel<sup>®</sup> Core<sup>™</sup> (Limited Availability)** 13<sup>th</sup> Gen Intel<sup>®</sup> Core<sup>™</sup> i3-1315U 13<sup>th</sup> Gen Intel<sup>®</sup> Core<sup>™</sup> i5-1335U 13<sup>th</sup> Gen Intel<sup>®</sup> Core<sup>™</sup> i5-1345U Additional options with Dell Hybrid Client Intel<sup>®</sup> Core<sup>™</sup> Ultra 7 155U Intel<sup>®</sup> Core<sup>™</sup> Ultra 7 165U Intel<sup>®</sup> Core<sup>™</sup> Ultra 7 165H **13<sup>th</sup> Gen Intel® Core™ (Limited Availability)** 13<sup>th</sup> Gen Intel® Core™ i7-1355U 13<sup>th</sup> Gen Intel® Core™ i5-1365U CHIPSET Integrated with the processor Intel® graphics with Intel® Core™ Ultra 5 U series processors Intel® Arc™ graphics with Intel® Core™ Ultra 5 H series processors with dual channel memory GRAPHICS<sup>1,3,4</sup> Intel® Iris® Xe with single channel memory and 13th Gen Intel® Core™ i3/i5 or UHD graphics with dual channel and 13th Gen Intel® Core™ processors Additional options with Dell Hybrid Client Intel<sup>®</sup> graphics with Intel<sup>®</sup> Core<sup>™</sup> Ultra 5 & 7 U series processors Intel<sup>®</sup> Arc<sup>™</sup> graphics with Intel<sup>®</sup> Core<sup>™</sup> Ultra 5 & 7 H series processors with dual channel memory Intel® Iris® Xe or UHD graphics with 13th Gen Intel® Core™ processors Optional NVIDIA® GeForce® RTX™ 2050 (4 GB GDDR6) with Intel® Core™ Ultra 5 & 7 H series processors 8 GB: DDR5, 5600 or 5200 MT/s\*, single-channel 16 GB: DDR5, 5600 or 5200 MT/s\*, single- or dual-channel 32 GB: DDR5, 5600 or 5200 MT/s\*, single- or dual-channel \*5200 MT/s with 13th Gen Intel® Core™ processors and 5600 MT/s with Intel® Core™ Ultra MEMORY OPTIONS<sup>1,5</sup> Additional options with Dell Hybrid Client 64 GB: DDR5, 5600 or 5200 MT/s, dual-channel STORAGE OPTIONS<sup>1,6,7</sup> M.2 2230 256 GB, M.2 2230, TLC, Gen 4 PCIe NVMe, SSD 512 GB, M.2 2230, QLC, Gen 4 PCIe NVMe, SSD 512 GB\_M 2 2230\_TLC\_Gen 4 PCIe NVMe\_SSD Additional options with Dell Hybrid Client 512 GB, M.2 2230, TLC, Gen 4 PCIe NVMe, SSD, Self-Encrypting Opal 2.0 1 TB, M.2 2230, QLC, Gen 4 PCle NVMe, SSD 1 TB, M.2 2230, TLC, Gen 4 PCle NVMe, SSD 2 TB, M.2 2230, QLC, Gen 4 PCle NVMe, SSD MANAGEMENT Wyse Management Suite Pro edition, version 4.3 (or above) is required for comprehensive management and hybrid cloud deployment (sold separately). SOFTWARE Learn More SECURITY<sup>1</sup> TPM 2.0 FIPS-140-2 Certified / TCG Certified Chassis intrusion switch Camera Shutter (Docks are optional, sold separately) Dell Thunderbolt<sup>™</sup> Dock - WD22TB4 DOCKING<sup>1</sup> ACCESSORY Dell 27 USB-C HUB Monitor - P2723DE SOLUTIONS WITH CLOUD CLIENT Dell 24 Video Conferencing Monitor - C2423H Dell Pro Wireless Keyboard and Mouse | KM5221W WORKSPACE Dell 24 Monitor | P2423D Dell Pro Webcam – WB5023 Dell Speakerphone - SP3022 Dell 7-in-1 USB-C Multiport Adapter - DA310 Dell 6-in-1 USB-C Multiport Adapter - DA305 Dell EcoLoop Pro Sleeve 11-14 - CV5423 Dell EcoLoop Pro Backpack - CP5723 Dell EcoLoop Pro Briefcase 15- CC5623 Dell EcoLoop Pro Classic Briefcase 14 - CC5425C

For the complete list of qualified accessories, contact your Dell representative at www.Dell.com/contactus or refer to the release notes for Dell ThinOS, Dell Hybrid Client or Windows 10 IoT Enterprise on www.Dell.com/support

#### FEATURE TECHNICAL SPECIFICATION

OPERATING SYSTEM         Bell ThreGS Windows 10 (of Thereprine LTSS 2021 US) Windows 10 (of Thereprine LTSS 2021 Windows 10 (of Thereprine LTSS 2021 Windows 10 (of Thereprine LTSS 2021 Windows 10 (of Thereprine LTSS 2021 No wireless card installed option available No wireless card installed option available No wireless card installed option available           CAMERA OPTIONS         FHD HDR (right pyramic Tarage) Camera, TNR (Temporal Noice Reduction), Camera Shutter HDD HDR (right pyramic Range) Camera, TNR (Temporal Noice Reduction), Camera Shutter AUDIO & SPEAKERS           AUDIO & SPEAKERS         2 x High Caulty Speakers           MCROPHONE         2 x Microphones           Sci el 49 WIL, Lion 3 cel 49 WIL, Li	MODEL NUMBER <sup>1</sup>	Latitude 5450 (Laptop)
OPTIONS     Intel <sup>®</sup> X23, BT 523, Writeless Card (walable with ThinOS and Dell Hybrid Client) No worless card installed option available       CAMERA OPTIONS     Fil Di DIG (Hjob pynamic Rango Camera, TNR (Temporal Noise Reduction), Camera Shutter       AUDIO S SPEAKERS     2 x High Quality Speakers       MICROPHONE     2 x High Quality Speakers       MICROPHONE     2 x High Quality Speakers       BATTERY OPTIONS     3 cell 42 Wh, Linn 3 cell 42 Wh, Linn 4 Childre 40 Wh Proce 3 hard 4 Childre		Dell Hybrid Client on Ubuntu® Linux® 22.04 LTS1
CAMERA OPTIONS'     FHD HDR (High Dynamic Range) Camera. TNR (Temporal Noise Reduction), Camera Shutter FHD + IR (High Dynamic Range) Camera. TNR (Temporal Noise Reduction), Camera Shutter FHD + IR (High Dynamic Range) Camera. TNR (Temporal Noise Reduction), Camera Shutter       AUDIO & SPEAKERS     2 x High Quality Speakers       MICROPHONE'     2 x Microphones       BATTERY OPTIONS''     3 cell 2 W, Lion       Gell 2 W, Lion     2 cell 2 W, Lion       Set I & W, Lion     2 cell 2 W, Lion       Gell 2 W, Lion     2 cell 2 W, Lion       Constant     2 cell 2 W, Cell 2 Cell 2 Cell 2 Cell 2 C		Intel® AX211 Wi-Fi 6E 2x2, BT 5.3 Wireless Card (available with ThinOS and Dell Hybrid Client) Realtek RTL8852BE Wi-Fi 6 2x2, BT 5.3 WirelessCard (available with Windows 10 IoT Enterprise and Dell Hybrid Client)
MICROPHONE         2 x Microphones           BATTERY OPTIONS <sup>1AM</sup> 9 cell 42 Wh. Linon 1 cell 42 Wh. Linon 2 cell 42 Wh. Linon 3 cell 54 Wh. Linon 3 cell 54 Wh. Linon 3 cell 54 Wh. Linon 3 cell 54 Wh. Linon 2 cel	CAMERA OPTIONS <sup>1</sup>	FHD HDR (High Dynamic Range) Camera, TNR (Temporal Noise Reduction), Camera Shutter
BATTERY OPTIONS <sup>13,0</sup> 3 cell 42 Wh, Linon 3 cell 42 Wh, Linon 3 cell 54 Wh, Linon 3 cell 54 Wh, Linon 3 cell 54 Wh, Linon 3 cell 54 Wh, Linon 1 cell 52 What 3 cell 54 Wh, Linon 1 cell 52 What 1 cel	AUDIO & SPEAKERS	2 x High Quality Speakers
3 cell 42 Wh, Lion, Long Life Cycle, 9-year limited hardware warranty         3 cell 54 Wh, Lion, Long Life Cycle, 9-year limited hardware warranty         3 cell 54 Wh, Lion, Long Life Cycle, 9-year limited hardware warranty         60W Ultralight Mini adapter, Type C         60W Ultralight Mini adapter, Type C         100W Base State	MICROPHONE <sup>1</sup>	2 x Microphones
BOW Ultralight Mini adapter, Type-C         100W adapter, Type-C         10W adapter, Type-C	BATTERY OPTIONS <sup>1,9,10</sup>	3 cell 42 Wh, Li-ion, Long Life Cycle, 3-year limited hardware warranty 3 cell 54 Wh, Li-ion
CHASSIS'       2: USB 32 Gen1 (1x with Power share) 1x RU45         1x RU45       1x Qbional Contacted Smart Card Reader 1x Optional Contacted Smart Card Reader         1x Optional Contacted Smart Card Reader 1x Optional Contacted Smart Card Reader         1x Optional Touch Fingerprint Reader in Power Button         1x Universal Audio Java         Wedge Shaped Lock Slot         INPUT'       Optional 10-Finger Touch Display Spill Resistant Non-Backlit Keyboard Spill Resistant Backlit Keyboard         DIMENSIONS & WHATS IN THE BOX       Width: 12.65' / 321.4 mm Bepth: 8.35' / 212.0 mm Screen to Body: 82.9% Starting Weight: 3.09 lbs / 1.40 kg         WHATS IN THE BOX       Dell 5450 Laptop Power Adapter Power Cabler Quick Start Guide         REGULATORY       Regulatory Model: Latitude 5450: P16560         Regulatory Struct S(TAA) configurations available Product Safey, EMC and Environmental Datasheets Dell Regulatory Configurations evailable Product Safey, EMC and Environmental Datasheets Dell Regulatory Sort (TAA) configurations available Product Safey, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page	POWER OPTIONS <sup>1</sup>	60W Ultralight Mini adapter, Týpe-C, 2-pin (Japan only) 65W EcoDesign adapter, Type-C
INPUT'       Optional 10-Finger Touch Display Spill Resistant Non-Backlit Keyboard Spill Resistant Backlit Keyboard         DIMENSIONS &       Width: 12.65" / 321.4 mm Height: 0.75" / 19.1 mm Depth: 8.35" / 212.0 mm Screen to Body: 82.9% Starting Weight: 3.09 lbs / 1.40 kg         WHAT'S IN THE BOX       Dell 5450 Laptop Power Adapter Power Cable Quick Start Guide         REGULATORY       Regulatory Model: Latitude 5450: P165G Regulatory Type: P165G002/P165G004/P165G005 Trade Agreements Acts (TAA) configurations available Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page		2x USB 3.2 Gen1 (1x with Power share) 1x HDMI 2.1 1x RJ45 1x Optional Contacted Smart Card Reader 1x Optional Touch Fingerprint Reader in Power Button 1 x Universal Audio jack
Spill Resistant Non-Backlit Keyboard         Spill Resistant Backlit Keyboard         DIMENSIONS & Width: 12.65*/321.4 mm         Height: 0.75*/19.1 mm         Depth: 8.35*/212.0 mm         Screen to Body: 82.9%         Starting Weight: 3.09 lbs / 1.40 kg         WHAT'S IN THE BOX       Dell 5450 Laptop         Power Cable         Quick Start Guide         REGULATORY       Regulatory Model:         Latitude 5450: P165G         Product Safety, EMC and Environmental Datasheets         Product Safety, EMC and Environmental Datasheets         Dell Selvy Compliance Home Page	TOUCHPAD	Precision Clickpad
WEIGHT <sup>1,11</sup> Height: 0.75" / 19.1 mm Depth: 8.35" / 212.0 mm Screen to Body: 82.9% Starting Weight: 3.09 lbs / 1.40 kg         WHAT'S IN THE BOX       Dell 5450 Laptop Power Adapter Power Cable Quick Start Guide         REGULATORY       Regulatory Model: Latitude 5450: P165G Regulatory Type: P165G002/P165G004/P165G005 Trade Agreements Acts (TAA) configurations available Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page	INPUT <sup>1</sup>	Spill Resistant Ňon-Backlit Keyboard
Power Adapter       Power Cable         Quick Start Guide       Quick Start Guide         REGULATORY       Regulatory Model:         Latitude 5450: P165G       Regulatory Type: P165G002/P165G004/P165G005         Trade Agreements Acts (TAA) configurations available       Product Safety, EMC and Environmental Datasheets         Dell Regulatory Compliance Home Page       Dell Regulatory Compliance Home Page		Height: 0.75" / 19.1 mm Depth: 8.35" / 212.0 mm Screen to Body: 82.9%
Latítude 5450: P165G Regulatory Type: P165G002/P165G004/P165G005 Trade Agreements Acts (TAA) configurations available Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page	WHAT'S IN THE BOX	Power Adapter Power Cable
	REGULATORY	Latitude 5450: P165G Regulatory Type: P165G002/P165G004/P165G005 Trade Agreements Acts (TAA) configurations available Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page



Leading the industry in sustainable practices to reduce the environmental impact of our products and packaging. Learn more: Dell.com/sustainable-devices

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
SUSTAINABLE MATERIALS <sup>1</sup>	Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic - chasses Closed loop ITE derived plastic-NA Post-consumer recycled plastic:30% in LCD cover lid, 30% in LCD antenna window, 50% in LCD bezel, 50% in palm-rest, 50% in inner frame, 30% in bottom door (for non 2-in-1 configurations) 35% in battery filler, 50% in battery housing, 30% in speaker enclosure	Post-consumer recycled plastic is plastic waste generated by households, industrial, commercial or institutions repurposed in the design. Closed loop plastic is reclaimed plastic from any disposed IT product repurposed in the design.
	Post-consumer recycled plastic (PCR) - power adapter. (65-Watt): 95% in adapter case and AC inlet (100-Watt): 90% in adapter case (60-Watt): 50% in adapter case	
	Recycled aluminum - power adapter. (65-Watt): 98% recycled aluminum in thermal shielding	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.
	Recycled copper - power adapter. (100-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
	Recycled ocean-bound plastic: 28% ocean bound plastic in fan housing	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>Bio-based plastic:</b> 21% bio-based material in LCD cover lid, 21% bio-based material in bottom door (for non 2-in-1 configurations) 42% bio-based material in the feet at the bottom of the device	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.
	Reclaimed carbon fiber. 20% in LCD cover lid; 20% in bottom door (for non 2-in-1 configurations)	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.
	Recycled cobalt: 50% in battery	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.
	Recycled or renewable packaging: materials: 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.
ECO-LABELS <sup>1</sup>	<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: https://www.epeat.net/
	<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: https://tcocertified.com/product-finder/
	Energy Star 8.0 Yes	Energy Star 8.0 is a specification recognizing the most energy-efficient PC's, backed by Environmental Protection Agency (US).
MULTI-PACK SHIPPING <sup>1</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.
ASSET RECOVERY SERVICES <sup>6</sup>	Asset Recovery Services: 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.

2

Modernize IT with comprehensive lifecycle services and support.

Learn more: Dell.com/support

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
SUPPORT SERVICES (OPTIONAL) <sup>15,16</sup>	ProSupport for PCs	Hardware break/fix with next business day service, 24x7 in-region technical technical support on hardware and software issues. Includes access to SupportAssist for proactive issue resolution and Al-powered fleet insights.
	ProSupport Plus for PCs	Hardware break/fix with next business day service, 24x7 priority access to in-region technical support for hardware and software issues PLUS Accidental Damage coverage, Keep Your Hard Drive and a Service Account Manager (with 500 devices). Includes access to SupportAssist for proactive and predictive automations and Al-powered fleet insights.
	ProSupport Flex for PCs	Flexible options to supplement in-house IT (1,000 device requirement) - Change to: Hardware break/fix with next business day service, 24x7 in-region technical support on hardware and software issues and a Service Account Manager plus the OPTION to choose Accidental Damage coverage or Keep Your Hard Drive. Includes access to SupportAssist for proactive and predictive automations and Al-powered fleet insights.
DEPLOY SERVICES (OPTIONAL) <sup>16</sup>	ProDeploy Flex for Client	ProDeploy Flex allows customers with specific deployment needs to mix and match standardized options to fit their needs.
	ProDeploy Essentials for Client	From initial PC setup and preparation to data transfer, whether remote or onsite, ProDeploy Essentials is geared toward limited interruption for the end user.
	ProDeploy for Client	ProDeploy partners with IT to apply common customization of hardware settings and software so systems meet IT specifications for security, software and network protocols.
	ProDeploy Plus for Client	With ProDeploy Plus, we bring it all together to take care of end-user needs and efficiently meet IT specifications while working with IT teams to plan, configure and deploy systems that are ready-to-work, using modern solutions.
	Asset Recovery Services	Securely and responsibly retire legacy IT equipment and unlock value to fund new innovation and help your business grow.
	Logistic Services	Warehouse your products at our facility for up to 180 days and take delivery on the day and time that best meets your needs. Schedule your IT resources to be in place when you need them — on the exact day the new systems arrive. Available in NA, EMEA and APJ.
	Configuration Services	Image Load, Asset Tag, BIOS Customization, HDD Partitioning, Software Installation, Laser Etch, Data Security.
MANAGE SERVICES (OPTIONAL) <sup>16</sup>	Lifecycle Hub	Combines warehousing and inventory management with configuration services and deployment expertise into one end-to-end solution. With included return, repair, and refurbishing services, Dell Lifecycle Hub helps keep employees working, maximizes use of device inventory and frees up IT resources to focus on business priorities. Available in US, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Poland, Portugal, Slovakia, Spain, Sweden, UK.
	Managed Detection and Response Pro Plus	A fully-managed, 360-degree security operations solution designed to prevent threats, quickly detect and contain attack attempts, and help recover your IT environment in the event of a breach.
WARRANTY <sup>15,16</sup>	1 Year Basic Warranty with Hardware Onsite Service 2-5 Year Basic Warranty Extension	
SERVICES TERMS <sup>16</sup>	1-5 Year ProSupport Next Business Day Onsite Service 1-5 Year ProSupport Plus for Client	
ACCIDENTAL DAMAGE <sup>1</sup>	1-5 Year Accidental Damage Services	

DAMAGE<sup>1</sup>

#### Legal Disclaimers

#### Page No 2

- 1. Based on Dell Analysis, November 2023
- 2. Based on internal analysis, January 2024. Shipping timelines may vary based on region and laptop configuration.
- 3. Based on Dell analysis of Dell ThinOS v. competitive products, January 2024.

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- 1. Based on internal analysis, February 2024. Percentage is based on system plastic weight and may vary by model.
- 2. Based on internal analysis, February 2024. Recycled cobalt: Shipping timelines may vary based on region and laptop and applies to Latitude 3000 shipping with 54WHr battery.
- 3. Based on internal analysis, February 2024
- 4. Contains at least 93.6% recycled content and 6.1% 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. Paper packaging materials can be recycled via municipal recycling, where available. System bag is made from recycled plastic and can be recycled along with other thin plastics. See local recycling guidelines.
- 5. Based on internal analysis, January 2024
- 6. 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 http://www.epeat.net/ for registration status and tier levels

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1. IDC Worldwide Quarterly PC Monitor Tracker, Q3 2023

#### Tech Spec Legal Disclaimers:

- 1. Offering may vary by country and by configuration and operating system. Not all technical specifications available per system configuration. Some items may be available after product introduction. For complete details, refer to the Owner's Manual published on www.dell.com/support. Dell Hybrid Client (v2310 or above) is coming soon and a customer install option sold separately and requires the device to be configured with 8 GB Memory, 128 GB or higher capacity SSD/HDD and Ubuntu Linux 22.04 with Dell Client Agent Enabler (DCA-Enabler). For information about the supported platforms and configurations for the Dell Hybrid Client deployment and conversion, see the Dell Hybrid Client Version Conversion Guide at www.dell.com/support.
- 2. Memory, 128 GB or higher capacity SSD/HDD and Ubuntu Linux 22.04 with Dell Client Agent Enabler (DCA-Enabler)
- 3. Intel® Arc<sup>™</sup> graphics are only available on systems with Intel® Core<sup>™</sup> Ultra H-series processors and memory in dual channel configuration (e.g., 2 x 8 GB). Intel® graphics available on systems with Intel® Core<sup>™</sup> Ultra U-series processors or Intel® Core<sup>™</sup> Ultra H-series processors and memory in single channel configuration. Intel® Iris® Xe graphics available only on systems with 13<sup>th</sup> Gen Intel® Core<sup>™</sup> i5 and i7 processors and memory in dual channel configuration. Intel® UHD graphics available on systems with 13<sup>th</sup> Gen Intel® Core<sup>™</sup> i5 and i7 processors and memory configuration.
- 4. 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.
- 5. Memory speed varies based on processor. Memory paired with Intel<sup>®</sup> Core<sup>™</sup> Ultra processors will operate at 6400 MT/s (Latitude 5350) or 5600 MT/s (Latitude 5450 and 5550). Memory paired with 13<sup>th</sup> Gen Intel<sup>®</sup> Core<sup>™</sup> processors will operate at 4800 MT/s (Latitude 5350) or 5200 MT/s (Latitude 5450 and 5550).
- 6. GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
- 7. Latitude 5550 supports optional dual storage. Dual storage configurations include one M.2 2230/2280 SSD and one M.2 2230 SSD.
- 8. Wireless antenna available only at time of system purchase. Wi-Fi6e (supporting 6GHz spectrum) requires Windows 11 or Dell ThinOS Operating system and compatible router. Wi-Fi 6E compatible router purchased separately. Wi-Fi 6E connectivity is only available in selected locations. Check availability with your service provider."
- 9. The stated Watt Hour (Wh) is not an indication of battery life. Express Charge 1.0 (EC1.0) enables quick battery charging to 80% capacity in 60 minutes or 100% capacity in 120 minutes. Express Charge Boost (ECB) enables quick battery charging to 35% capacity in 20 minutes. Charging patterns for EC1.0 and ECB are measured for the system in a shutdown state. Long life cycle battery options have a charging pattern that enables longer life. Long-life cycle battery options are capable of 3 years life or 1000 discharge/charge cycles, and Dell provides a 3 year limited hardware warranty for these battery options.
- 10 Limited Hardware Warranty: For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/ warranty.
- 11 Weights vary depending on configuration and manufacturing variability.
- 12 Meeting the definition of BFR-/PVC-free as set forth in the iNEMI Position Statement on the 'Definition of Low-Halogen Electronics (BFR-/CFR-/PVC-free)'. Plastic parts contain less than 1,000 ppm 0.1%) of bromine (if the Br source is from BFRs) and less than 1,000 ppm (0.1%) of chlorine (if the Cl source is from CFRs or PVC or PVC copolymers). All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total less than 1,500 ppm (0.15%) with a maximum chlorine of 900 ppm (0.09%) and maximum bromine being 900 ppm (0.09%).
- 15 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.
- 16 Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.