Thin client solution with Latitude 5450

Intel® Core™ 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® Core™ Ultra CPUs and range of storage and memory options.

**Fast response time**
DDR5 upgradeable memory up to 32GB with Dell ThinOS and Windows 10 IoT Enterprise or 64GB with Dell Hybrid Client.

**Look your best on every video call**
New HDR TNR4 camera technology accurately captures image detail in both bright and dim lighting.

**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.

**Most secure thin client solution with Dell ThinOS®**
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 With a closed architecture, system hardening to limit attack surfaces, unpublished APIs, and encrypted data and files exclusively packaged by Dell, ThinOS is virus and malware-resistant.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™ 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.

**World’s smallest mainstream business laptops**

**The most sustainable Latitude 5000 series, yet**
This year, the Latitude 5000 series will start shipping with 50% recycled cobalt in batteries.

**Military-grade durability**
Passes MIL-STD 810H tests.

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**Look your best on every video call**
New HDR TNR4 camera technology accurately captures image detail in both bright and dim lighting.
Sustainable innovation

**Sustainable materials**
Designed with up to 19% recycled content\(^1\) 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.\(^2\)

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.\(^3\)

**Packaging**
These laptops ship in packaging made with 100% recycled or renewable content that is also 100% recyclable.\(^4\) Multipack options are available to lower packaging and transportation waste.\(^5\)

**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. These laptops are Certified ENERGY STAR\(^8\) 8.0, TCO certified, generation 9 and EPEAT gold registered with Climate+ designations.\(^6\)

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 ThinOS1**
     - The most secure thin client OS* is purpose-built for VDI to deliver a simplified end-user and IT experience.
     - [Learn More ›](#)
   - **Dell Hybrid Client1**
     - Modern thin client software with incredible 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 Enterprise1**
     - Power and familiarity of Windows® in a thin client optimized by Dell with robust security features and flexible management options.
     - [Learn More ›](#)

2. **Choose a Form Factor**

   - **OptiPlex 3000 Thin Client**
     - The OptiPlex 3000 Thin Client delivers a quiet, durable computing experience and makes it easier to multi-task.
   - **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 Factor1**
     - Ultra-compact desktop designed to free up workspaces. Supports up to 4 displays.
   - **Latitude 34401/Latitude 3450**
     - Tackle tasks with this modern laptop equipped with upgraded features.
   - **Latitude 5450**
     - Mobility with scalable performance and security, optimized for VDI.

3. **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.

   - [Click here to learn more about Cloud Client Workspace.](#)

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* 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. Windows 10 IoT Enterprise with the Latitude 5450 is coming soon.
2. Product images are not to scale. Refer to specifications for accurate measurements.
Uplevel your thin client experience with Dell Displays and Accessories

As the world’s #1 monitor company¹, Dell knows that the modern workplace requires more than thin clients.

A Dell 24 Video Conferencing Monitor - P2424HEB
B Dell 27 USB-C Hub Monitor - P2723DE
C Dell Pro Wireless Keyboard and Mouse - KM5221W
D Dell Thunderbolt™ Dock – WD22TB4
E Dell EcoLoop Pro Backpack 15 - CP5723

¹ Source: IDC Quarterly Track Monitor Track Results: 2021

LATITUDE 5450 THIN CLIENT SOLUTION
LATITUDE 5450 THIN CLIENT SOLUTION

FEATURE

THIN CLIENT OPERATING SYSTEM

Model Number: Latitude 5450 (Laptop)

ThinOS

Dell Hybrid Client on Ubuntu® Linux® 22.04 LTS

Windows 10 IoT Enterprise LTSC 2021

CHASSIS MATERIAL & COLOR

CFRP (A- and D-covers), Titan Gray Satin

DISPLAY

14" 16:9 FHD (1920 x 1080), IPS, Non-Touch, Anti Glare, 250 nit, 40% 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

PROCESSOR OPTIONS

Intel® Core™ Ultra

Intel® Core™ Ultra 5 125U

Intel® Core™ Ultra 5 135U

Intel® Core™ Ultra 5 125H

Intel® Core™ Ultra 5 135H

13th Gen Intel® Core™ (Limited Availability)

13th Gen Intel® Core™ i3-1315U

13th Gen Intel® Core™ i5-1335U

13th Gen Intel® Core™ i5-1345U

Additional options with Dell Hybrid Client

Intel® Core™ Ultra 7 155U

Intel® Core™ Ultra 7 165U

Intel® Core™ Ultra 7 165H

13th Gen Intel® Core™ (Limited Availability)

13th Gen Intel® Core™ i7-1355U

13th Gen Intel® Core™ i5-1365U

CHIPSET

Integrated with the processor

GRAPHICS

Intel® graphics with Intel® Core™ Ultra 5 U series processors

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® graphics with Intel® Core™ Ultra 5 & 7 U series processors

Intel® Iris® Xe with single-channel memory and 13th Gen Intel® Core™ i3/i5 processors

Optional NVIDIA® GeForce® RTX™ 2050 (4 GB GDDR6) with Intel® Core™ Ultra 5 & 7 H series processors

MEMORY OPTIONS

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

Additional options with Dell Hybrid Client

64 GB: DDR5, 5600 or 5200 MT/s, dual-channel

STORAGE OPTIONS

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 PCIe NVMe, SSD

1 TB, M.2 2230, TLC, Gen 4 PCIe NVMe, SSD

2 TB, M.2 2230, QLC, Gen 4 PCIe NVMe, SSD

MANAGEMENT SOFTWARE

Wyse Management Suite Pro edition, version 4.3 (or above) is required for comprehensive management and hybrid cloud deployment (sold separately).

SECURITY

TPM 2.0 FIPS 140-2 Certified / TCG Certified

Chassis intrusion switch

Camera Shutter

DOCKING

(Docks are optional, sold separately)

Dell Thunderbolt™ Dock - WD22TB4

ACCESSORY SOLUTIONS WITH CLOUD CLIENT WORKSPACE

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
<table>
<thead>
<tr>
<th>FEATURE</th>
<th>TECHNICAL SPECIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL NUMBER</td>
<td>Latitude 5450 (Laptop)</td>
</tr>
</tbody>
</table>
| THIN CLIENT OPERATING SYSTEM | Dell ThinOS  
Dell Hybrid Client on Ubuntu® Linux® 22.04 LTS  
Windows 10 IoT Enterprise LTSC 2021 |
| CONNECTIVITY OPTIONS | Wireless LAN Options:  
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 Wireless Card (available with Windows 10 IoT Enterprise and Dell Hybrid Client)  
No wireless card installed option available |
| 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 |
| AUDIO & SPEAKERS | 2 x High Quality Speakers |
| MICROPHONE | 2 x Microphones |
| BATTERY OPTIONS | 3 cell 42 Wh, Li-ion  
3 cell 42 Wh, Li-ion, Long Life Cycle, 3-year limited hardware warranty  
3 cell 54 Wh, Li-ion  
3 cell 54 Wh, Li-ion, Long Life Cycle, 3-year limited hardware warranty |
| POWER OPTIONS | 60W Ultralight Mini adapter, Type-C  
60W Ultralight Mini adapter, Type-C, 2-pin (Japan only)  
65W EcoDesign adapter, Type-C  
100W adapter, Type-C |
| PORTS, SLOTS & CHASSIS | 2x USB Type-C Thunderbolt™ 4.0 with Power Delivery & DisplayPort  
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  
1x Universal Audio jack  
Wedge Shaped Lock Slot |
| TOUCHPAD | Precision Clickpad |
| INPUT | Optional 10-Finger Touch Display  
Spill Resistant Non-Backlit Keyboard  
Spill Resistant Backlit Keyboard |
| DIMENSIONS & WEIGHT | 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  
Trade Agreements Acts (TAA) configurations available |
| | Regulatory Type: P165G002/P165G004/P165G005 |
| | Product Safety, EMC and Environmental Datasheets  
Dell Regulatory Compliance Home Page  
Dell and the Environment |
Leading the industry in sustainable practices to reduce the environmental impact of our products and packaging. Learn more: Dell.com/sustainable-devices

**SUSTAINABLE MATERIALS**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>TECHNICAL SPECIFICATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic - chassis</td>
<td>Close loop ITE derived plastic-NA</td>
<td>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</td>
</tr>
<tr>
<td>Post-consumer recycled plastic (PCR) - power adapter:</td>
<td>(65-Watt): 95% in adapter case and AC inlet</td>
<td>Recycled aluminum - power adapter: (65-Watt): 98% recycled aluminum in thermal shielding</td>
</tr>
<tr>
<td>Recycled copper - power adapter:</td>
<td>(100-watt): 50% recycled copper in adapter cable</td>
<td>Post-consumer recycled plastic (PCR) - power adapter:</td>
</tr>
<tr>
<td>Recycled ocean-bound plastic:</td>
<td>28% ocean bound plastic in fan housing</td>
<td>Recycled 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</td>
</tr>
<tr>
<td>Bio-based plastic:</td>
<td>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</td>
<td>Bi-based materials that are derived from non-petroleum-based biological resources. The bi-based plastic used in the lid and door is derived from tall-oil, a byproduct in the paper making process</td>
</tr>
<tr>
<td>Reclaimed carbon fiber:</td>
<td>20% in LCD cover lid, 20% in bottom door (for non 2-in-1 configurations)</td>
<td>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</td>
</tr>
<tr>
<td>Recycled cobalt:</td>
<td>50% in battery</td>
<td>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</td>
</tr>
<tr>
<td>Recycled or renewable packaging: materials:</td>
<td>100% recycled, renewable and recyclable packaging</td>
<td>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</td>
</tr>
</tbody>
</table>

**ECO-LABLES**

<table>
<thead>
<tr>
<th>FEATURE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>EPEAT Climate+™</td>
<td>Yes</td>
<td>This is a product level designation for EPEAT-registered products which meet the industry's best climate criteria.</td>
</tr>
<tr>
<td>EPEAT Gold</td>
<td>Yes</td>
<td>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></td>
</tr>
<tr>
<td>TCO Certified, Gen 9</td>
<td>Yes</td>
<td>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></td>
</tr>
<tr>
<td>Energy Star 8.0</td>
<td>Yes</td>
<td>Energy Star 8.0 is a specification recognizing the most energy-efficient PC’s, backed by Environmental Protection Agency (US)</td>
</tr>
</tbody>
</table>

**MULTI-PACK SHIPPING**

<table>
<thead>
<tr>
<th>FEATURE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Dell Multi-pack:</td>
<td>Yes</td>
<td>Dell Multi-pack offers a simpler, more efficient unboxing experience vs. single pack products, with less packaging waste and better pallet optimization for transportation</td>
</tr>
</tbody>
</table>

**ASSET RECOVERY SERVICES**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>TECHNICAL SPECIFICATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asset Recovery Services:</td>
<td>Yes</td>
<td>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</td>
</tr>
</tbody>
</table>

**ADD-ON INFORMATION**

- 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.

- 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.

- 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.

- 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.

- 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 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.

- 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.

- 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.

- 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.

- TCO Certified is a leading sustainability certification for IT products, with a comprehensive system of up-to-date criteria and independent verification.

- Energy Star 8.0 is a specification recognizing the most energy-efficient PC’s, backed by Environmental Protection Agency (US).
## Modernize IT with comprehensive lifecycle services and support.

Learn more: Dell.com/support

### SUPPORT SERVICES

<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ProSupport for PCs</td>
<td>Hardware break/fix with next business day service, 24x7 in-region technical support on hardware and software issues. Includes access to SupportAssist for proactive issue resolution and AI-powered fleet insights.</td>
</tr>
<tr>
<td>ProSupport Plus for PCs</td>
<td>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 AI-powered fleet insights.</td>
</tr>
<tr>
<td>ProSupport Flex for PCs</td>
<td>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 AI-powered fleet insights.</td>
</tr>
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</table>

### DEPLOY SERVICES

<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATION</th>
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</thead>
<tbody>
<tr>
<td>ProDeploy Flex for Client</td>
<td>ProDeploy Flex allows customers with specific deployment needs to mix and match standardized options to fit their needs.</td>
</tr>
<tr>
<td>ProDeploy Essentials for Client</td>
<td>From initial PC setup and preparation to data transfer, whether remote or onsite, ProDeploy Essentials is geared toward limited interruption for the end user.</td>
</tr>
<tr>
<td>ProDeploy for Client</td>
<td>ProDeploy partners with IT to apply common customization of hardware settings and software so systems meet IT specifications for security, software and network protocols.</td>
</tr>
<tr>
<td>ProDeploy Plus for Client</td>
<td>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.</td>
</tr>
<tr>
<td>Asset Recovery Services</td>
<td>Securely and responsibly retire legacy IT equipment and unlock value to fund new innovation and help your business grow.</td>
</tr>
<tr>
<td>Logistic Services</td>
<td>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.</td>
</tr>
<tr>
<td>Configuration Services</td>
<td>Image Load, Asset Tag, BIOS Customization, HDD Partitioning, Software Installation, Laser Etch, Data Security.</td>
</tr>
</tbody>
</table>

### MANAGE SERVICES

<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATION</th>
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</thead>
<tbody>
<tr>
<td>Lifecycle Hub</td>
<td>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.</td>
</tr>
<tr>
<td>Managed Detection and Response Pro Plus</td>
<td>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.</td>
</tr>
</tbody>
</table>

### WARRANTY

<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Year Basic Warranty with Hardware Onsite Service</td>
<td></td>
</tr>
<tr>
<td>2-5 Year Basic Warranty Extension</td>
<td></td>
</tr>
</tbody>
</table>

### SERVICES TERMS

<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-5 Year ProSupport Next Business Day Onsite Service</td>
<td></td>
</tr>
<tr>
<td>1-5 Year ProSupport Plus for Client</td>
<td></td>
</tr>
</tbody>
</table>

### ACCIDENTAL DAMAGE

<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-5 Year Accidental Damage Services</td>
<td></td>
</tr>
</tbody>
</table>
LATITUDE 5450 THIN CLIENT SOLUTION

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.

Page No 3
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

Page No 5
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™ graphics are only available on systems with Intel® Core™ Ultra U-series processors or Intel® Core™ Iris® Xe graphics available only on systems with Intel® Core™ Ultra U-series processors or Intel® Core™ Ultra H-series processors and memory in single channel configuration. Intel® Iris® Xe graphics available only on systems with 13th Gen Intel® Core™ i5 and i7 processors and memory in dual channel configuration. Intel® UHD graphics available on systems with 13th Gen Intel® Core™ i3 processor and i5 and i7 processors with single channel 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® Core™ Ultra processors will operate at 6400 MT/s (Latitude 5350) or 5600 MT/s (Latitude 5450 and 5550). Memory paired with 13th Gen Intel® Core™ 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 (6GHz) requires an updated driver. 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 chloride (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%).
13. 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 or 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 determination of Remote Diagnosis. Availability varies. Other conditions apply.
14. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.