D&LLTechnologies



Essential productivity optimized for Dell cloud client solutions

Built to fit your virtual workspace

Pair your Latitude 3450 with Dell Hybrid Client to power your VDI environment with a smarter user experience, stronger security and easier IT management.

Comfortable productivity

Premium-feel keyboard with durable, laser-etched key prints and long key travel and a clickpad with a glass-like feel enhances comfort.

Range of display options

Choices up to FHD Touch and a battery life saving option.

Secure access to digital and virtual workspaces

A flexible client software option and centralized control from Wyse Management Suite.

Configure your Latitude 3450 with Dell Hybrid Client to power your VDI environment with a smarter user experience, stronger security and easier IT management

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Great performance and battery life

memory.

Offering 13th Gen Intel[®] Core[™] U-series processors as well as a variety of battery options up to 54WHr including Long Life Cycle.

Look your best on every conference call

Camera options up to FHD+IR, now with HDR technology that accurately captures image detail in both bright and dim lighting. Mechanical privacy shutter comes standard.

Faster response time and performance

Boost your productivity with DDR5

Sleek design

Small laptops with a soft charcoal color and a refined texture for a modern look.

The most sustainable Latitude 3000 series, yet¹

This year, the Latitude 3000 series will start shipping with 50% recycled cobalt in batteries.²

Military-grade durability

Passes MIL-STD 810H tests.

Stay connected

Available Wi-Fi 6 delivers fast, smooth connection.



Sustainable innovation

Built with sustainable materials

These laptops are designed with 24% postconsumer recycled plastic.¹ This year, these laptops will start shipping with 50% recycled cobalt in the battery.² This year, these laptops will start shipping with 50% recycled cobalt in the battery.

Ships with an adapter designed with 95% post-consumer recycled plastic in the adapter case and 98% recycled aluminum in the adapter thermal module.³

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® 8.0, TCO certified, generation 9 and EPEAT gold registered with Climate+ designations.⁶

Low impact packaging

These laptops ship in packaging made with 100% recycled or renewable content that is 100% recyclable.⁴ Multipack shipping 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 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 ThinOS¹

and IT experience.

Dell Hybrid Client¹

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 Enterprise¹

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 devices².



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 Factor¹

Ultra-compact desktop designed to free up workspaces. Supports up to 4 displays.



Latitude 3440 -Latitude 3450 1

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.

^{*} 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 is not available to configure with the Latitude 3450. 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 is not available to configure 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. We offer 200+ branded accessories to keep you connected and collaborative no matter your work style. Dell recommended solutions are designed and tested to connect seamlessly with your PC.



Dell 27 Monitor - P2725H

Experience improved visual comfort, enhanced productivity and connectivity with this monitor certified by TÜV for 4-star eye comfort.



Dell 24 Video Conferencing Monitor - P2424HEB

World's first 24-inch monitor certified for both Microsoft Teams and Zoom³



Dell Mobile Wireless Mouse - MS3320W

Work efficiently using this Dell Mobile Wireless Mouse - MS3320W.



Dell USB-C Dock - WD19S 130W

Boost your PC's power up to 90W with ExpressCharge on the world's first modular single cable USB-C dock².



Dell Wireless Headset - WL3024

Experience clear communication with this wireless Al-based noise cancellation headset, designed with a focus on productivity and comfort for all day conferencing.



Dell Pro Wireless Keyboard and Mouse -KM5221W

Combining a discreetly powerful keyboard with an expertly designed mouse, the Dell Pro Wireless Keyboard and Mouse combo enhances your productivity. Powered by one of the industry's leading battery lives of up to 36 months⁴, this combo is built to last.



Dell 7-in-1 USB-C Multiport Adapter - DA310

Featuring the widest variety of ports available⁵, the compact 7-in-1 Dell USB-C Mobile Adapter – DA310 offers video, network, data connectivity, and up to 90W power pass-through for your laptop⁶.



Dell Webcam - WB3023

Collaborate confidently with this 2K QHD webcam that's essential for everyday use.



Dell EcoLoop Pro Slim Backpack 15 - CP5724S

Get the Dell EcoLoop Pro Slim Backpack 15 that protects your gear on-the-go and helps reduce environmental impact.

FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER ¹	Latitude 3450
THIN CLIENT OPERATING SYSTEM ¹	Dell Hybrid Client on Ubuntu® Linux® 22.04 LTS1
CHASSIS MATERIAL & COLOR	Plastic, Soft Charcoal
DISPLAY	14.0" 16:9 HD (1366 x 768), TN, Non-Touch, Anti-Glare, 220 nit, NTSC 45% 14.0" 16:9 FHD (1920 x 1080), IPS, Non-Touch, Anti-Glare, 250 nit, NTSC 45% 14.0" 16:9 FHD (1920 x 1080), IPS, Touch, Anti-Glare, 300 nit, NTSC 72% 14.0" FHD (1920x1080) Anti-Glare,16x9, Non-touch, IPS, Battery Saving, ComfortView Plus Low Blue Light, 400nits, sRGB 100%
PROCESSOR OPTIONS ¹	13 th Gen Intel® Core [™] 13 th Gen Intel® Core [™] i5-1335U 13 th Gen Intel® Core [™] i5-1345U SIPP 13 th Gen Intel® Core [™] i7-1355U Intel® Core [™] Ultra Intel® Core [™] Ultra 5 125U Intel® Core [™] Ultra 5 135U SIPP Intel® Core [™] Ultra 5 135U
CHIPSET	Integrated with the processor
GRAPHICS ^{1,3,4}	Integrated: Intel® Iris® Xe Graphics with 13 th Gen Intel® Core™ i5/i7 processors and dual-channel memory configuration Intel® Integrated Graphics with Intel® Ultra™ Ultra 5/7 processors and dual-channel memory configuration Intel® UHD Graphics with Intel® Core™ i3 processors or single channel memory configuration Discrete: NVIDIA® GeForce® MX570A, 2 GB GDDR6
MEMORY OPTIONS ^{1,4,5}	8GB, 1x8GB, DDR5, 5200 MT/s (RPL) 5600 MT/s (MTL), single-channel 16GB, 2x8GB, DDR5, 5200 MT/s (RPL) 5600 MT/s (MTL), dual-channel 16GB, 1x16GB, DDR5, 5200 MT/s (RPL) 5600 MT/s (MTL), single-channel 32GB, 2x16GB, DDR5, 5200 MT/s (RPL) 5600 MT/s (MTL), dual-channel 64GB, 2x32GB, DDR5, 5200 MT/s (RPL) 5600 MT/s (MTL), dual-channel
STORAGE OPTIONS ^{1.5,6}	SSD (M.2 2230 / TLC / Class 35) 256GB, M.2 2230, TLC PCIe Gen 4 NVMe 512GB, M.2 2230, TLC PCIe Gen 4 NVMe 1TB, M.2 2230, TLC PCIe Gen 4 NVMe S SSD (M.2 2230, GLC / Class 25) 512GB, M.2 2230, GLC PCIe Gen 4 NVMe 1TB, M.2 2230, QLC PCIe Gen 4 NVMe
SECURITY	TPM 2.0 FIPS-140-2 Certified / TCG Certified Chassis intrusion switch Camera Shutter
MANAGEMENT SOFTWARE	Wyse Management Suite Pro edition, version 4.3 (or above) is required for comprehensive management and hybrid cloud deployment (sold separately). Learn More
DOCKING ¹	Docks are optional (sold separately) Dell Dual Charge Dock - HD22Q Dell Performance Dock - WD19DCS Dell USB-C Dock - WD19S 130W Dell Thunderbolt 4 Dock - WD19TBS Dell Universal Dock - WD19TBS Dell Universal Dock - D6000 Dell Universal Dock - D6000S Dell Universal Dock - UD22 Dell UNIVERSAL Dock - WD19S 180W
CONNECTIVITY OPTIONS ¹	Wireless LAN Options?: Realtek Wi-Fi 6 RTL8852BE, 2x2, Bluetooth 5.3 Intel® Wi-Fi 6E (6GHz) AX211, 2x2, Bluetooth 5.3 (note: 6GHz band is not enabled for Wi-Fi 6E on Latitude 3450 with Dell Hybrid Client)

FEATURE TECHNICAL SPECIFICATION

MODEL NUMBER ¹	Latitude 3450
CAMERA OPTIONS ¹	HD RGB Camera Experience: Temporal Noise Reduction (TNR) + Camera Shutter FHD RGB Camera Experience: Temporal Noise Reduction (TNR) + Camera Shutter + HDR FHD+IR Camera Experience: Temporal Noise Reduction (TNR) + Camera Shutter + HDR
AUDIO & SPEAKERS	2 x Speakers
MICROPHONE ¹	2 x Microphones
BATTERY OPTIONS ^{1,10,11}	3-cell, 42 Wh, Li-ion 3-cell, 54 Wh, Li-ion 3-cell, 42 Wh, Li-ion, Long Life Cycle (3-year limited hardware warranty) 3-cell, 54 Wh, Li-ion, Long Life Cycle (3-year limited hardware warranty)
POWER OPTIONS ¹	65W AC adapter, USB Type-C 65W AC adapter, 4.5mm barrel 60W AC adapter, USB Type-C, Ultralight Mini Adapter (Japan only) 100W AC adapter, USB Type-C
PORTS, SLOTS & CHASSIS ¹	1x USB4 Gen 2 Type-C (20G x1) w/ Power Delivery & DisplayPort 3x USB 3.2 Gen 1 Type-A (1 w/ PowerShare) 1x HDMI 1.4 (13th Gen), HDMI 2.0 (14th Gen) 1x RJ-45 (1 Gigabit) 1x Universal Audio Jack 1x Wedge-shaped Lock slot
TOUCHPAD	Precision Clickpad
INPUT ¹	Spill Resistant Non-Backlit Keyboard Spill Resistant Backlit Keyboard
DIMENSIONS & WEIGHT ^{1,11}	Width: 322.2mm / 12.7in Depth: 219.4mm / 8.6in Height (front): 17.7mm / 0.70in Height (rear): 19.4mm / 0.76in Screen to Body Ratio: 84.5% Starting weight: 1.50kg / 3.30lbs
WHAT'S IN THE BOX	Power Adapter Power Cable Quick Start Guide
REGULATORY	Regulatory Model: P169G; Regulatory Type: P169G002/P169G003 ENERGY STAR EPEAT Registered. For specific country participation and rating, please see www.epeat.net TCO compliant configurations available Halogen-Free/Arsenic-Free BFR/PVC free [®]
WARRANTY ^{10,15}	1 Year Basic Warranty with Hardware Onsite Service 2-5 Year Basic Warranty Extension
SERVICES TERMS ¹⁵	1-5 Year ProSupport Next Business Day Onsite Service 1-5 Year ProSupport Plus for Client
ACCIDENTAL DAMAGE ¹	1-5 Year Accidental Damage Services
SUSTAINABILITY ¹	30% post-consumer recycled (PCR) plastic in palmrest 50% PCR plastic in LCD bezel 50% PCR plastic in bottom cover 50% PCR plastic in battery frame 95% PCR in case, 95% PCR in inlet, 98% recycled aluminum in heatsink/ shielding in 65W AC adapter, USB Type-C 95% PCR in case, 95% PCR in inlet, 50% recycled copper in DC cable, 95% recycled copper in heatsink/shielding in 60W AC adapter, USB Type-C, Ultralight Mini Adapter (Japan only) 90% recycled plastics in case, and 50% recycled copper wire for DC adapter cable in 100W AC adapter, USB Type-C



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 ¹	Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic - chasses Closed loop ITE derived plastic-NA Postconsumer recycled plastic: 50% in bezel, 30% in palmrest(14" and 15"), 50% in bottom door (14" and 15"), 50% in battery frame	Post-consumer recycled plastic is plastic waste generated by households, industrial, commercial or institutions repurposed in the desktop design. Closed loop plastic is reclaimed plastic from any disposed IT product repurposed in the desktop 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): 95% in adapter case	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 aluminum - power adapter (65-Watt): 98% recycled aluminum in thermal shielding	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 copper - power adapter (100-watt): 50% recycled copper in adapter cable (60-Watt): 95% recycled copper in thermal shielding (60-Watt): 50% recycled copper in adapter cable	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 cobalt: 50% in battery 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 ¹	EPEAT Climate+ [™] Yes	This is a product level designation for EPEAT-registered products which meet the industry's best climate criteria.
	EPEAT 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/
	TCO Certified, Gen 9 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 ¹	Dell Multi-pack: 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 ⁶	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.
REGULATORY ^{4,6}	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment Arsenic free, halogen free	

2

Modernize IT with comprehensive lifecycle services and support.

Learn more: Dell.com/support

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
SUPPORT SERVICES (OPTIONAL) ^{15,16}	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 AI-powered fleet insights.
DEPLOY SERVICES (OPTIONAL) ¹⁶	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) ¹⁶	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.

Legal Disclaimers

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- 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 internal analysis, September 2023. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features.

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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
- 2. Based on Dell analysis, January 2024
- 3. Based on internal analysis, June 2023
- 4. Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.
- 5. Only one video output is supported at a time.
- 6. Up to 90W can be used to charge your USB-C laptop from an external power source connected to DA310. Actual power supplied is dependent on your power source/ platform power policy. Power adapter not included.

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 (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. Intel® Arc[™] graphics are only available on systems with Intel® Core[™] Ultra H-series processors and memory in dual channel configuration (e.g., 2 x 8 GB). Intel® graphics available 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[™] i5 and i7 processors and memory configuration.
- 3 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. 4.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).
- GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
- Latitude 5550 supports optional dual storage. Dual storage configurations include one M.2 2230/2280 SSD and one M.2 2230 SSD.
- 7. Wireless antenna available only at time of system purchase. Wi-Fi6e (supporting 6GHz spectrum) requires Windows 11 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."
- 8. Mobile Broadband antenna and module available only at time of system purchase. Mobile Broadband subject to service provider's broadband subscription and coverage area; additional charges apply. eSim technology subject to regional carrier/service provider availability & service provider's data plan subscription; additional charges apply. 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%).
- 13. a. Dependent on model, uses Dell ControlVault Dedicated FIPS Level 3 security chip or Dell-unique FIPS 140-2 Trusted Platform Module to secure end user credentials. b. Offer varies by region.
 - c. Requires Dell Trusted Device software."
- 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.