



LATITUDE 7000 Series

Sleek looks, enhanced productivity



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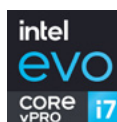
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Latitude 7320 | 7420 | 7520

13.3" & 14" Laptop or 2-in-1
15.6" Laptop

ExpressSign-in touchless wake & lock

World's smallest premium business PCs²⁶
New 15.6" size, 13" starting at 1.12 kg

Narrow border screens
86% screen-to-body ratio

1st 4K or FHD screen with
ComfortView Plus – built in low blue
light – on a premium business PC²⁷

Outstanding battery life
Super Low Power panels

Best collaboration experience
FHD webcam & intelligent audio

Redesigned Touchpad

Slim with all the ports needed

ExpressCharge up to 80% in 1 hr

Premium Aluminum or Carbon Fiber

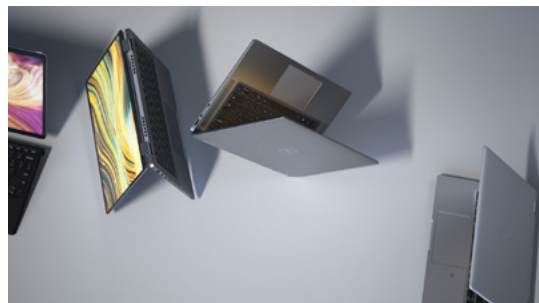
Intelligent performance with
Dell Optimizer

11th Gen Intel® vPro® Processors
Evo™ vPro® Verified

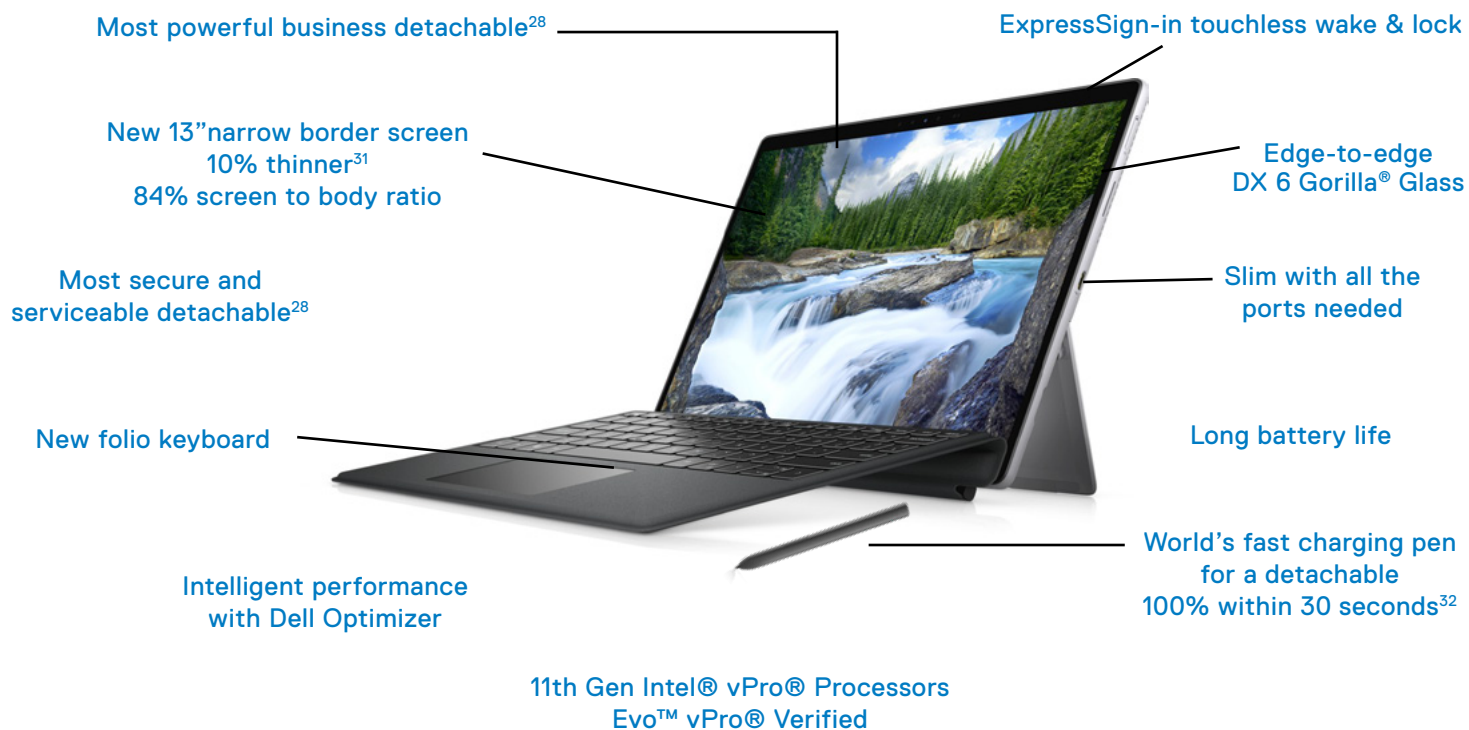
[Watch the Latitude 7000 Series Video](#)



[Watch the New Latitude Family Video](#)



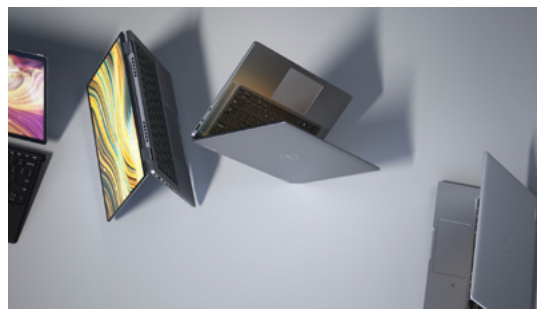
Latitude 7320 Detachable



[Watch the Latitude 7320 Detachable Video](#)



[Watch the Latitude Family Video](#)





Unleash your productivity & creativity

Your new best companion

Take notes, draw and markup documents. This active pen magnetically snaps to the keyboard for a lightning-fast wireless charge to get up and running quickly.

Made of premium metal and faux suede, the newly designed keyboard was built for sturdy typing and productivity. The magnetic hinge detaches or snaps on to instantly switch between tablet and laptop mode.



Latitude 7320 Keyboard required with pen, sold separately.

See more, do more on Latitude 7000

Designed for the best collaboration
& connectivity experience



Video enhancements

FHD RGB + Infrared Cameras
Temporal Noise Reduction (TNR)
Auto White Balance
Wide Dynamic Range

Audio enhancements

Up-leveled speakers, top firing on 7520
Speaker-focused microphones with noise cancellation
Intelligent & 3D Audio via Dell Optimizer

Front of screen and UX enhancements

Manual camera shutter for reliable privacy
ExpressSign-in touchless auto-wake & lock
World's smallest PCs in their class²⁶
Narrow border screens, 86% screen to body ratio on 7000 2-in-1 convertibles
FHD & 4K display options with ComfortView Plus

Designed with Smart Antennas for worry free connectivity with ExpressConnect technology and Wi-Fi 6, 4G LTE options

See important information page 20

Connectivity is more important than ever.....



The changing workforce has more of us working from around our homes, on the go, or at a remote location while multi-tasking.

New [ExpressConnect²¹](#) within Dell Optimizer dynamically finds the [best Wi-Fi](#) access points and directs bandwidth to conferencing applications where you need them most.

[Intel® Wi-Fi 6 \(Gig+\)](#) delivers nearly 3x faster speeds and next-gen security to PCs and wireless networks.¹⁶

[4G Gigabit LTE¹⁰](#) options ensure you stay connected on the move without Wi-Fi and avoid downtime. [eSIM](#) allows users to easily connect to different mobile carriers while traveling without having to physically switch SIM cards¹⁰

Dell's Smart antennas are always aware, always adapting to ensure signals are strongest whether in laptop or different modes.

Innovative ways to keep a PC cool while it works hard

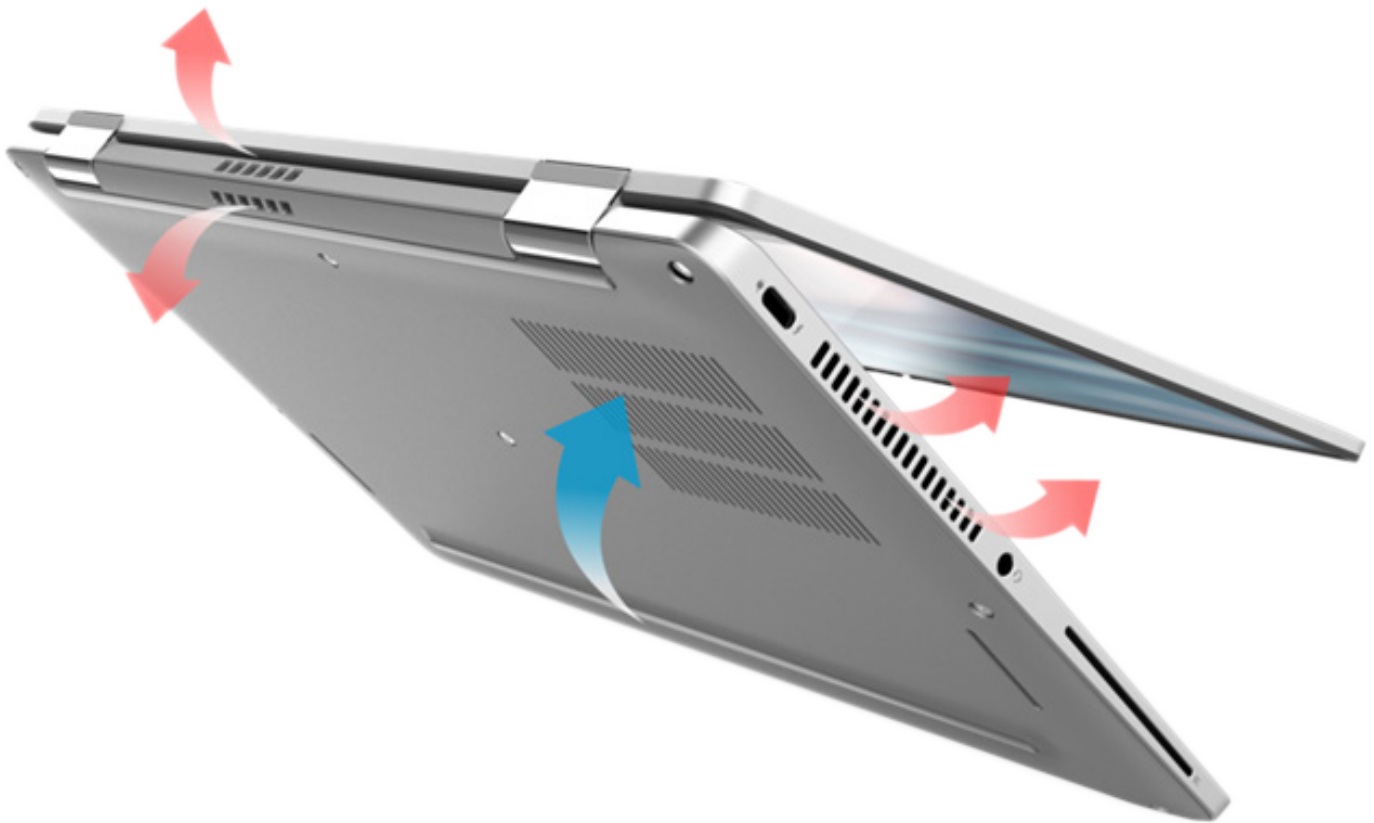
Advanced thermal solutions

Patented, innovative [Dual Opposite Outlet \(DOO\)](#) fans allow for more power in a compact size. Vents on multiple sides maximize airflow to all the right places. The revolutionary cooling system is crucial to system response time, battery life, and quiet performance.

The boundaries of [system performance are pushed to the max](#) with [dual heat pipes](#) to further cool and quiet your PC. As the system turbos, heat is removed more efficiently.

On the 2-in-1, [adaptive thermal response](#) intelligently detects micro shifts and [adapts to the user's style of working](#). It automatically adjusts the power profile depending on usage mode (tent, laptop, tablet or closed).

IT can [manage thermals within the BIOS](#). It's not tied to software, which saves on storage size, and makes it easier for IT.



Latitude cameras for better collaboration & productivity

Great video quality has become increasingly important for remote collaboration. [Present your best self](#) without the need for an external webcam.

Latitude cameras employ [Temporal Noise Reduction \(TNR\)](#), reducing grain aka “noise” to improve image and video quality, even in low light.

The 7320 Detachable features a [world-facing 8MP 1080p](#) and [front-facing 5MP](#) camera with an [Intel® Image Processor \(IPU 6\)](#) that enhances colors and improves contrast.

Higher resolution [FHD + IR cameras](#) are available on the 7320, 7420 and 7520.

[ExpressSign-in](#) detects your presence for a touchless auto-wake & lock experience, so you can start work instantly and protect your work upon walking away.





Take conferencing to the next level

Premium speakers & mics with Intelligent Audio

Exceptional [audio quality](#) is now more important than ever.

Only Dell offers [Intelligent Audio](#) to filter background noise, stabilize volume and prioritize preferred voices. Thanks to Waves NX® Technology, every meeting feels like you're in the same room.

[2x noise-cancelling microphones](#) provide high quality noise reduction and echo cancellation. Microphones are strategically placed on the top of screen to avoid interfering noises like system fans and keyboard typing.

A [powerful amp](#) improves low range vocals.

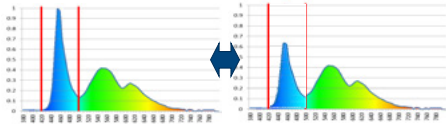
We added [top firing speakers](#) on the Latitude 7520 for a premium audio experience where the audio quality rivals the size of this expansive 15.6" screen.

ComfortView Plus is always on with exceptional color

Software Methods

Reduced Blue Light Brightness Method

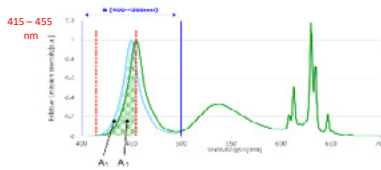
Can create green or yellow effect.



Normal mode LBL mode

Blue Peak Shift

Can make screen appear yellow.



NightLight OFF

NightLight HALF

NightLight FULL

ComfortView Plus Hardware advantage



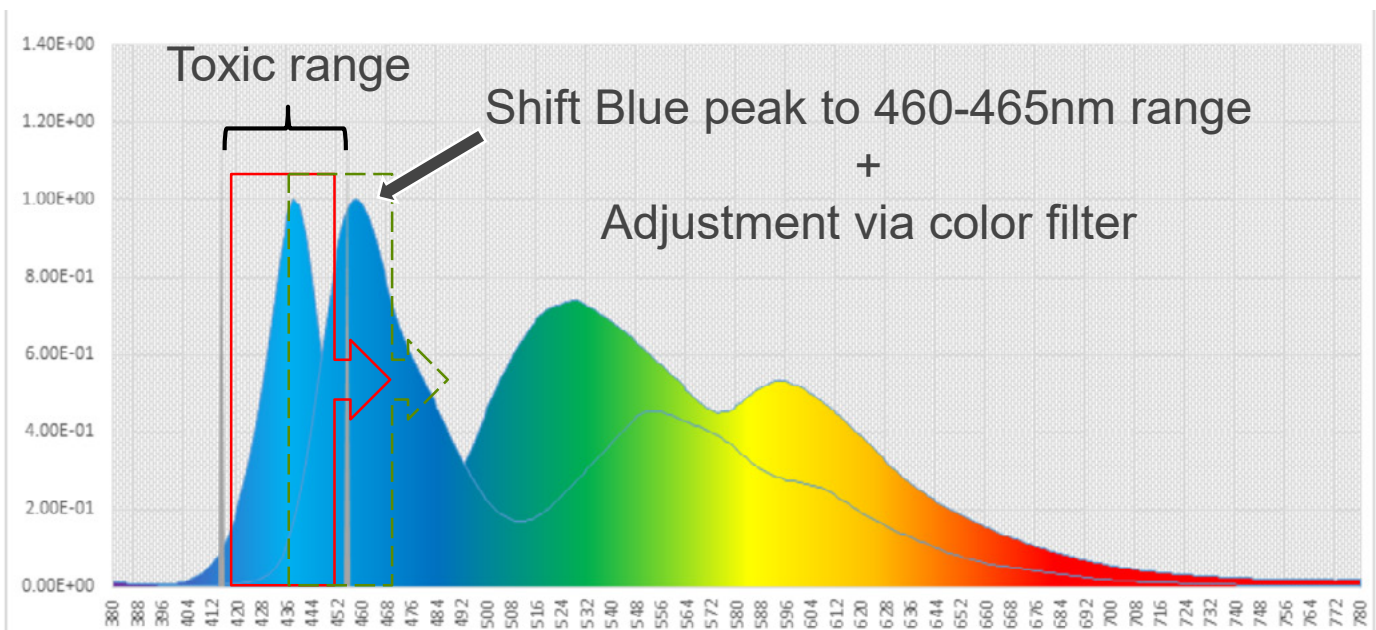
Latitude Advantage

Dell ComfortView plus is a built-in hardware solution. This means that [it just works](#). There's no need to adjust software apps or create settings that may yellow your screen.

We invested to ensure we're meeting your needs. Our ComfortView Plus screen is [TUV 2 certified](#) to meet standards of low blue light emission.



Blue peak is shifted right to reduce the exposure to hazardous range of 415nm to 460nm. Color calibration and tuning is performed to ensure color integrity and accuracy is maintained.



End-to-end sustainability for Latitude at scale



Industry's most sustainable commercial PC portfolio²⁹

Dell was 1st PC manufacturer to use reclaimed carbon fiber and bioplastics from tree waste³⁰

Through an innovative process, Latitude 7000 Series utilizes even more reclaimed carbon fiber. The result? A lighter PC with even more recyclable carbon fiber. New 5000 laptops are the first to use bioplastics from trees in the design.³⁰

Low VOC Waterborne Paint at scale

Dell is a leader in this process, paving the way for a healthier work environment, which enables a sustainable process for the industry at large. On 9000, 7000 and 5000 Series, we moved to 100% waterborne paint on painted parts.

EPEAT GOLD across entire portfolio

New 2021 Latitude products are EPEAT Gold.²⁰

Ocean-bound plastics across more products

Dell keeps plastics out of the ocean and economy by using plastics collected from beaches & coastal areas and using it in our 2-in-1 packaging trays.

Asset Resale & Recycle Services

These Dell services ensures products are properly collected, recycled and disposed of at EOL.

Long lifecycle batteries

Increase the lifespan to avoid replacements.

Still thin with all the ports & security needed for business



1x HDMI 2.0



2x Thunderbolt™ 4 USB Type C
(with Power Delivery & DisplayPort)



uSD4.0 Memory card reader



1x USB 3.2 Type A (with PowerShare) / 2x on 7520



Optional External uSIM (WWAN)



Optional Contacted or contactless SmartCard Reader



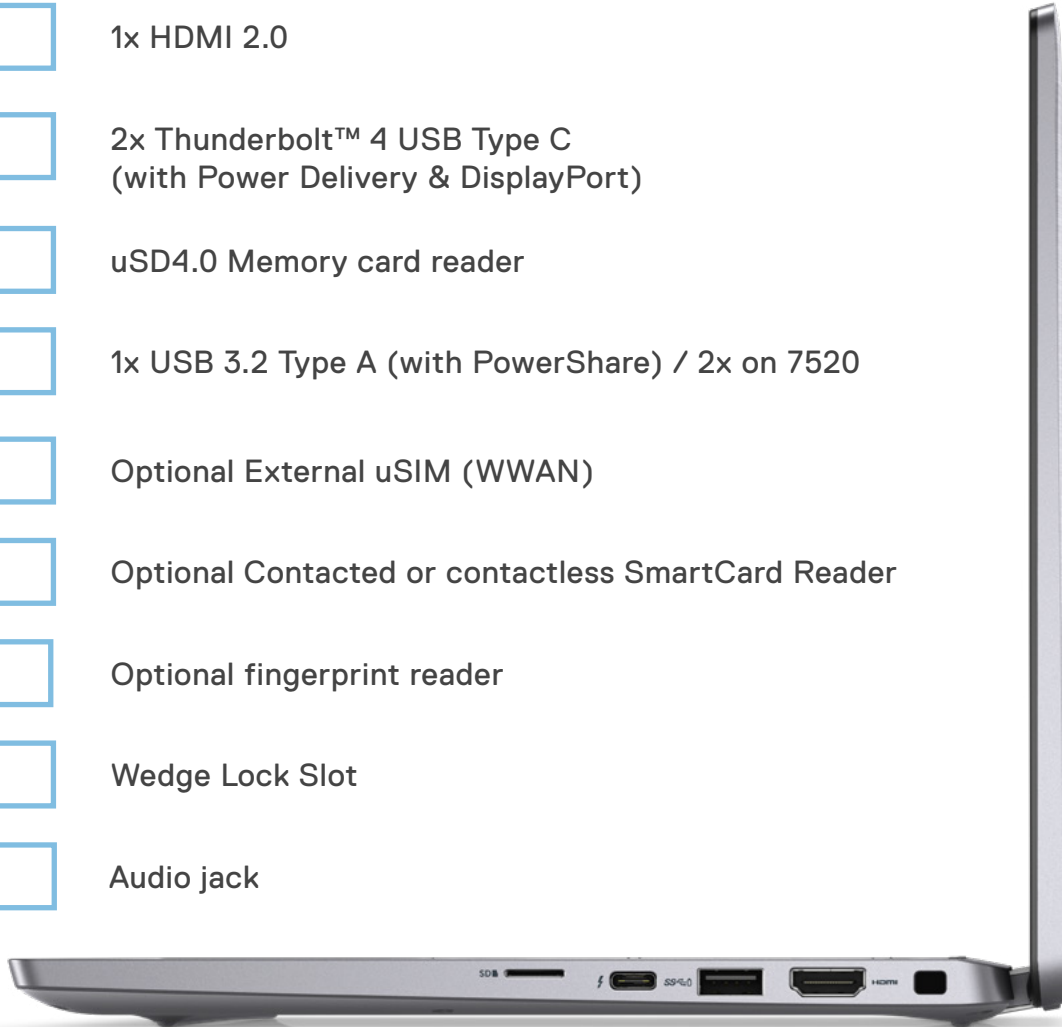
Optional fingerprint reader



Wedge Lock Slot



Audio jack



2x Thunderbolt™ 4 USB Type C
(with Power Delivery & DisplayPort)



Optional External uSIM (WWAN)



Optional Contacted or
Contactless SmartCard Reader*



Optional fingerprint reader



Wedge Lock Slot



Audio jack



*Available on Secure configuration

The world's most intelligent PCs featuring Dell Optimizer

Latitude devices feature Dell Optimizer a built-in artificial intelligence software that learns and adapts to your behavior to create a smarter, more personalized user experience. It automatically improves application performance, battery run time and more in the background, so you have fewer disruptions no matter where you're working.



ExpressConnect

Experience seamless Wi-Fi. New ExpressConnect²¹ automatically joins the strongest access point in the office and directs bandwidth to conferencing applications, wherever you work.



ExpressResponse

With Intel® Adaptix™ Technology, prioritize your most important apps, so they open faster and perform better.²²



ExpressSign-in

Get to work fast with our PC proximity sensor enabled by Intel® Context Sensing Technology that detects your presence to instantly wake and log you in via the IR camera and Windows Hello, all without lifting a finger. It locks when you walk away, so your work stays safer.²³



ExpressCharge

Dell Optimizer extends runtime and improves battery performance by adapting to your patterns. ExpressCharge Boost delivers up to 35% charge in about 20 minutes, or up to 80% charge in an hour with ExpressCharge.²⁴



Intelligent Audio

Collaborate like you're in the same room. Intelligent Audio enhances your audio quality and reduces background noises, so you can hear and be heard, creating a better conference experience for all.

Recommended accessories

LATITUDE 7320 | 7420 | 7520

ON-THE-GO



DELL PREMIUM
ACTIVE PEN | PN579X
(compatible with 2-in-1)

Easily take notes and stay organized whether in meetings or on the go.



DELL PREMIUM
RECHARGEABLE MOBILE
WIRELESS MOUSE | MS7421W

Long lasting rechargeable mouse with a battery life of up to 6 months on a full charge¹⁹.



DELL USB-C MOBILE
ADAPTER | DA310

Compact and portable 7-in-1 USB-C mobile adapter provides superb video, data connectivity and up to 90W power pass-through to your PC.



DELL PREMIER SLIM
BACKPACK 15 | PE1520PS

Travel light while making a positive impact on the environment by selecting the compact, eco-friendly backpack with EVA foam cushioning to protect your laptop from impact.

AT THE DESK



DELL THUNDERBOLT
DOCK | WD19TB

Work at full speed with Dell's powerful Thunderbolt Dock. Charge your system faster, support up to two 4K displays and connect to your peripherals via a single cable.



DELL DOCKING STATION
MOUNTING KIT | MK15

Easily attach your Dell Dock to the Dell Dock Mounting Kit and mount it behind a monitor, to a wall or under the desk for a clutter-free workspace.



DELL DUAL MONITOR ARM | MDA20

This comprehensive dual monitor and system mounting solution keeps your desk clutter free. It is the worlds first monitor arm that offers swivel angle adjustment with a flip of the switch²⁰.



DELL MULTI-DEVICE WIRELESS
KEYBOARD AND MOUSE | KM7120W

Designed to work seamlessly across 3 devices, this compact keyboard mouse combo keeps your desk clutter-free and lets you stay productive with up to 36 months²⁵ of battery life.



DELL ULTRASHARP 27 4K
USB-C MONITOR | U2720Q

Experience captivating details and true-to-life color reproduction on this brilliant 27" 4K monitor with a wide color coverage.



DELL MOBILE ADAPTER
SPEAKERPHONE | MH3021P

Multiport adapter with integrated speakerphone offers an all-in-one connectivity and conferencing solution.



JABRA EVOLVE2 85

Engineered to keep you focused, this headset is perfect for virtual collaboration. Experience all-day comfort with leather-feel ear cushions and on-the-ear design.

See important information page 20

Recommended accessories

LATITUDE 7320 DETACHABLE

ON-THE-GO



7320 DETACHABLE KEYBOARD

Made of premium metal and faux suede. Built for sturdy typing. The magnetic hinge detaches or snaps on to instantly switch between tablet & laptop mode.



7320 DETACHABLE ACTIVE PEN

Easily take notes and stay organized whether in meetings or on the go with the rechargeable active pen. Charges to 100% within 30 seconds while garaged in the keyboard, so you won't lose it.



DELL PREMIER SLIM
BACKPACK 15 | PE1520PS

Travel light while making a positive impact on the environment by selecting the compact backpack with EVA foam cushioning to protect your laptop from impact.



DELL USB-C MOBILE
ADAPTER | DA310

Compact and portable 7-in-1 USB-C mobile adapter provides superb video, data connectivity and up to 90W power pass-through to your PC.



DELL PREMIUM RECHARGEABLE
MOBILE WIRELESS MOUSE | MS7421W

Long lasting rechargeable mouse with a battery life of up to 6 months on a full charge²⁵.

AT THE DESK



DELL THUNDERBOLT
DOCK | WD19TB

Work at full speed with Dell's powerful Thunderbolt Dock. Charge your system faster, support up to two 4K displays and connect to your peripherals via a single cable.



DELL ULTRASHARP 27 4K USB-C
MONITOR | U2720Q

Experience true color and striking clarity on this 27" 4K monitor with a wide color coverage. Features VESA DisplayHDR™ 400, InfinityEdge and USB-C connectivity with up to 90W power delivery.



DELL DOCKING STATION
MOUNTING KIT | MK15

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Features & technical specifications

LATITUDE 7320 | 7420 | 7520

Feature

Model Number¹

Processor Options¹

Operating System¹

Memory Options^{1,2,3}

Chipset¹

Intel Responsiveness Technologies^{1,7}

Graphics^{1,15}

Display¹

Storage Options^{1,3}

Security¹

Technical Specifications

7320

11th Generation Intel® Core™
Processors up to i7 vPro 4-Core

Microsoft® Windows 10 Pro 64 bit
Microsoft® Windows 10 Home 64 bit
Ubuntu 20.04 LTS (Laptop)

Up to 32GB LPDDR4 SDRAM
4267MHz
*memory is soldered on board, dual-channel
and non-upgradeable

Integrated with the Processor

Intel® Rapid Storage Technology

Integrated Intel® Iris® Xe Graphics

2-in-1
13.3" FHD (1920x1080) Anti-reflective and
Anti-smudge, Super Low Power, Touch, Corning® Gorilla
Glass® 6 DXC, WVA, 300 nits, sRGB 100%, Active
Pen Support
Laptop
13.3" FHD (1920 x 1080) Anti-glare, Non-touch, WVA, 250
nits, NTSC 45%
13.3" FHD (1920 x 1080) Anti-glare, Super Low Power,
Non-Touch, ComfortView Plus Low Blue Light, WVA, 400
nits, sRGB 100%
13.3" FHD (1920 x 1080) Anti-glare, Integrated Touch,
WVA, 300 nits, NTSC 72%
13.3" FHD (1920 x 1080) Anti-glare, Touch, Digital Privacy
SafeScreen, WVA, 300 nits, sRGB 100%

SSD M.2 2230 PCIe Gen 3 NVMe up to 512GB
SSD M.2 2280 PCIe Gen 3 NVMe up to 1TB
SSD M.2 2280 PCIe Gen 3 NVMe up to 512GB OPAL SED

TPM 2.0 FIPS 140-2 Certified, TCG Certified
Optional Windows Hello Compliant Fingerprint Reader in
power button
Optional Security Hardware
Authentication Bundles
1: Touch Fingerprint Reader (in Power Button) with
Control Vault 3.0 Advanced Authentication with FIPS
140-2 Level 3 Certification
2: Contacted Smart Card with Control Vault 3.0 Advanced
Authentication with FIPS 140-2 Level 3 Certification
3: Touch Fingerprint Reader (in Power Button) and
Contacted Smart Card with Control Vault 3.0 Advanced
Authentication with FIPS 140-2
Level 3 Certification
4: Contacted Smart Card, Contactless Smart Card NFC
and Control Vault 3.0 Advanced Authentication with FIPS
140-2 Level 3 Certification
5: Touch Fingerprint Reader(in Power Button), Contacted
Smart Card, Contactless Smart Card NFC and Control
Vault 3.0 Advanced Authentication with FIPS 140-2
Level 3 Certification
Optional Face IR camera (Windows Hello compliant) with
ExpressSign-In 1.0
(Proximity Sensor)
Dell Client Command Suite
Optional Dell Endpoint Security and
Management Software
VMware Carbon Black Endpoint Standard
VMware Carbon Black Endpoint Standard + Secureworks
Threat Detection and ResponseDell Encryption Enterprise
Dell Encryption Personal
Carbonite
VMware Workspace ONE
Absolute® Endpoint Visibility and Control
Netskope
Dell Supply Chain Defense

Technical Specifications

7420

11th Generation Intel® Core™
Processors up to i7 vPro 4-Core

Microsoft® Windows 10 Pro 64 bit
Microsoft® Windows 10 Home 64 bit
Ubuntu 20.04 LTS (Laptop)

Up to 32GB LPDDR4 SDRAM
4267MHz
*memory is soldered on board, dual-channel
and non-upgradeable

Integrated with the Processor

Intel® Rapid Storage Technology

Integrated Intel® Iris® Xe Graphics

2-in-1
14.0" FHD (1920x1080) Anti-reflective and Anti-smudge,
Super Low Power, Touch, Corning® Gorilla Glass® 6 DXC,
WVA, 300 nits, sRGB 100%, Active Pen Support
Laptop
14.0" FHD (1920 x 1080) Anti-glare, Non-touch, WVA,
250 nits, NTSC 45%
14.0" FHD (1920 x 1080) Anti-glare, Super Low Power,
Non-Touch, WVA, ComfortView Plus Low Blue Light,
400 nits, sRGB 100%
14.0" FHD (1920 x 1080) Anti-glare, Integrated Touch,
WVA, 300 nits, NTSC 72%
14.0" FHD (1920 x 1080) Anti-glare, Touch, Digital Privacy
SafeScreen, WVA, 300 nits, sRGB 100%
14.0" UHD (3840 x 2160) Anti-glare, Super Low Power,
Non-Touch, ComfortView Plus Low Blue Light, WVA,
400 nits, sRGB 100%

SSD M.2 2230 PCIe Gen 3 NVMe up to 512GB
SSD M.2 2280 PCIe Gen 3 NVMe up to 1TB
SSD M.2 2280 PCIe Gen 3 NVMe up to 512GB OPAL SED

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Vault 3.0 Advanced Authentication with FIPS 140-2
Level 3 Certification
Optional Face IR camera (Windows Hello compliant) with
ExpressSign-In 1.0
(Proximity Sensor)
Dell Client Command Suite
Dell BIOS Verification
Optional Dell Endpoint Security and
Management Software
VMware Carbon Black Endpoint Standard
VMware Carbon Black Endpoint Standard + Secureworks
Threat Detection and Response
Dell Encryption Enterprise
Dell Encryption Personal
Carbonite
VMware Workspace ONE
Absolute® Endpoint Visibility and Control
Netskope
Dell Supply Chain Defense

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7520

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Integrated Intel® Iris® Xe Graphics

Laptop
15.6" FHD (1920 x 1080) Anti-glare, Non-touch, WVA,
250 nits, NTSC 45%
15.6" FHD (1920 x 1080) Anti-glare, Super Low Power,
Non-Touch, WVA, ComfortView Plus Low Blue Light,
400 nits, sRGB 100%
15.6" FHD (1920 x 1080) Anti-glare, Integrated Touch,
WVA, 250 nits, NTSC 72%
15.6" UHD (3840 x 2160) Anti-glare, Super Low Power,
Non-Touch, ComfortView Plus Low Blue Light, WVA,
400 nits, sRGB 100%

SSD M.2 2230 PCIe Gen 3 NVMe up to 512GB
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Authentication with FIPS 140-2 Level 3 Certification
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Authentication with FIPS 140-2 Level 3 Certification
4: Touch Fingerprint Reader(in Power Button), Contacted
Smart Card, Contactless Smart Card NFC and Control
Vault 3.0 Advanced Authentication with FIPS 140-2 Level
3 Certification
Optional Face IR camera (Windows Hello compliant) with
ExpressSign-In 1.0
(Proximity Sensor)
Dell Client Command Suite
Optional Dell Endpoint Security and
Management Software
VMware Carbon Black Endpoint Standard
VMware Carbon Black Endpoint Standard + Secureworks
Threat Detection and ResponseDell Encryption Enterprise
Dell Encryption Personal
Carbonite
VMware Workspace ONE
Absolute® Endpoint Visibility and Control
Netskope
Dell Supply Chain Defense

Features & technical specifications

LATITUDE 7320 | 7420 | 7520

Feature	Technical Specifications	Technical Specifications	Technical Specifications
Docking ¹	Dell Thunderbolt™ Dock- WD19TB (optional, sold separately) Dell Dock- WD19 (optional, sold separately)	Dell Thunderbolt™ Dock- WD19TB (optional, sold separately) Dell Dock- WD19 (optional, sold separately)	Dell Thunderbolt™ Dock- WD19TB (optional, sold separately) Dell Dock- WD19 (optional, sold separately)
Optical Drive Options	External Options Only	External Options Only	External Options Only
Multimedia ¹	High Quality Speakers Universal Audio jack Noise reducing array microphones Optional HD RGB Camera + TNR + Camera Shutter Optional HD IR Camera + TNR + Proximity Sensor + Camera Shutter Optional FHD IR Camera + TNR + Proximity Sensor + Camera Shutter Skype For Business Certified	High Quality Speakers Universal Audio jack Noise reducing array microphones Optional HD RGB Camera + TNR + Camera Shutter Optional HD IR Camera + TNR + Proximity Sensor + Camera Shutter Optional FHD IR Camera + TNR + Proximity Sensor + Camera Shutter Skype For Business Certified	High Quality Speakers Universal Audio jack Noise reducing array microphones Optional HD RGB Camera + TNR + Camera Shutter Optional HD IR Camera + TNR + Proximity Sensor + Camera Shutter Optional FHD IR Camera + TNR + Proximity Sensor + Camera Shutter Skype For Business Certified
Battery Options ^{1,5}	3 cell 42 Whr ExpressCharge 2.0™ Capable Battery & Long Life Cycle capable 4 cell 63 Whr ExpressCharge 2.0™ Capable Battery & Long Life Cycle capable	3 cell 42 Whr ExpressCharge 2.0™ Capable Battery & Long Life Cycle capable 4 cell 63 Whr ExpressCharge 2.0™ Capable Battery & Long Life Cycle capable	3 cell 42 Whr ExpressCharge 2.0™ Capable Battery & Long Life Cycle capable 4 cell 63 Whr ExpressCharge 2.0™ Capable Battery & Long Life Cycle capable
Power Options ¹	65W adapter, Type-C 90W adapter, Type-C	65W adapter, Type-C 90W adapter, Type-C	65W adapter, Type-C 90W adapter, Type-C
Connectivity options ^{1,10}	Microsoft Modern Standby Compliant Wireless LAN Options^{8:} Intel® Wi-Fi 6 AX201 2x2 .11ax 160MHz + Bluetooth 5.1 Mobile Broadband Options^{8,10} Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) eSIM capable, excluding China, Turkey, and US Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) WW Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) for AT&T, Verizon & Sprint, US only Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e) eSIM capable, excluding China, Turkey, and US Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e) WW Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e), Sprint, AT&T, Verizon, US only	Microsoft Modern Standby Compliant Wireless LAN Options^{8:} Intel® Wi-Fi 6 AX201 2x2 .11ax 160MHz + Bluetooth 5.1 Mobile Broadband Options^{8,10} Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) eSIM capable, excluding China, Turkey, and US Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) WW Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) for AT&T, Verizon & Sprint, US only Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e) eSIM capable, excluding China, Turkey, and US Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e) WW Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e), Sprint, AT&T, Verizon, US only	Microsoft Modern Standby Compliant Wireless LAN Options^{8:} Intel® Wi-Fi 6 AX201 2x2 .11ax 160MHz + Bluetooth 5.1 Mobile Broadband Options^{8,10} Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) eSIM capable, excluding China, Turkey, and US Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) WW Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) for AT&T, Verizon & Sprint, US only Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e) eSIM capable, excluding China, Turkey, and US Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e) WW Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e), Sprint, AT&T, Verizon, US only
Ports, Slots & Chassis ¹	2x USB Type C Thunderbolt™ 4.0 with Power Delivery & DisplayPort 1x USB 3.2 Gen 1 with Power share 1x HDMI 2.0 1x external uSIM card tray (optional) 1x uSD 4.0 Memory card reader 1x Optional Contacted SmartCard Reader 1x Optional Touch Fingerprint Reader in Power Button Wedge-shaped Lock slot	2x USB Type C Thunderbolt™ 4.0 with Power Delivery & DisplayPort 1x USB 3.2 Gen 1 with Power share 1x HDMI 2.0 1x external uSIM card tray (optional) 1x uSD 4.0 Memory card reader 1x Optional Contacted SmartCard Reader 1x Optional Touch Fingerprint Reader in Power Button Wedge-shaped Lock slot	2x USB Type C Thunderbolt™ 4.0 with Power Delivery & DisplayPort 2x USB 3.2 Gen 1, One with PowerShare 1x HDMI 2.0 1x external uSIM card tray (optional) 1x uSD 4.0 Memory card reader 1x Optional Contacted SmartCard Reader 1x Optional Touch Fingerprint Reader in Power Button Wedge-shaped Lock slot
Dimensions & Weight ^{1,15}	Width: 12.07" / 306.5 mm Height (Non-Touch FHD): 0.67" / 16.96mm Depth: 7.87" / 199.95 mm Laptop Starting Weight: 2.48 lbs / 1.12 kg 2-in-1 Starting Weight: 3.06 lbs / 1.39 kg (42 Whr battery, M.2 SSD, FHD LCD)	Width: 12.65" / 321.35mm Height (Non-Touch): 0.68" / 17.27mm Depth: 8.22" / 208.69 mm Laptop Starting Weight: 2.70 lbs / 1.22 kg 2-in-1 Starting Weight: 3.0 lbs / 1.36 kg (42 Whr battery, M.2 SSD, FHD LCD)	Width: 14.08" / 357.70mm Height (Non-Touch FHD): 0.69" / 17.5mm Depth: 9.05" / 229.75 mm Starting weight: 3.37 lbs / 1.53 kg (42 Whr battery, M.2 SSD, FHD LCD)
Regulatory and Environmental Compliance ¹	Laptop: Regulatory Model: P133G; Regulatory Type: P133G001 2-in-1: Regulatory Model: P134G; Regulatory Type: P134G001 ENERGY STAR compliant configurations available EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹ Trade Agreements Acts (TAA) configurations available	Laptop: Regulatory Model: P135G; Regulatory Type: P135G001 2-in-1: Regulatory Model: P136G; Regulatory Type: P136G001 ENERGY STAR compliant configurations available EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹ Trade Agreements Acts (TAA) configurations available	Laptop: Regulatory Model: P110F; Regulatory Type: P110F001 ENERGY STAR compliant configurations available EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹ Trade Agreements Acts (TAA) configurations available
Input ¹	Single Pointing Non-Backlit Keyboard, Spill Resistant Single Pointing Backlit Keyboard, Spill Resistant Microsoft® Precision Touchpad Dell Premium Active Pen PN579X (2-in-1 configs only, optional, sold separately)	Single Pointing Non-Backlit Keyboard, Spill Resistant Single Pointing Backlit Keyboard, Spill Resistant Microsoft® Precision Touchpad Dell Premium Active Pen PN579X (2-in-1 configs only, optional, sold separately)	Single Pointing Non-Backlit Keyboard, Spill Resistant Single Pointing Backlit Keyboard, Spill Resistant Microsoft® Precision Touchpad
Systems Management ¹	Intel® vPro™ Technology (iAMT 12) (optional, requires Intel Wi-Fi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command, Factory Installed Dell Optimizer	Intel® vPro™ Technology (iAMT 12) (optional, requires Intel Wi-Fi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command, Factory Installed Dell Optimizer	Intel® vPro™ Technology (iAMT 12) (optional, requires Intel Wi-Fi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command, Factory Installed Dell Optimizer
Warranty and Service ¹	Limited Hardware Warranty ⁴ , Standard 3 year Mail-in Service after Remote Diagnosis ¹¹ , optional 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available ¹²	Limited Hardware Warranty⁴, Standard 3 year Mail-in Service after Remote Diagnosis¹¹, optional 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available¹²	Limited Hardware Warranty ⁴ , Standard 3 year Mail-in Service after Remote Diagnosis ¹¹ , optional 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available ¹²
Peripheral Ecosystem ¹	Wide range of accessories designed and tested for the Latitude 7320 enable productivity on the go or at the desk.	Wide range of accessories designed and tested for the Latitude 7420 enable productivity on the go or at the desk See important information on page 20	Wide range of accessories designed and tested for the Latitude 7520 enable productivity on the go or at the desk.

Features & technical specifications

LATITUDE 7320 DETACHABLE

Feature	Technical Specifications	Feature	Technical Specifications
Processor Options¹	11 th Generation Intel® Core™ Processors up to i7 vPro	Docking¹	Dell Thunderbolt™ Dock- WD19TB (optional, sold separately) Dell Dock- WD19 (optional, sold separately)
Operating System¹	Microsoft® Windows 10 Pro 64 bit Microsoft® Windows 10 Home 64 bit Windows 10 Enterprise (WaaS)	Optical Drive Options	External Options Only
Memory Options^{1,2,3}	Up to 16GB LPDDR4X SDRAM 4266MHz (on board)	Multimedia¹	Universal Audio jack Front facing 5 MP 1080p @30fps camera Optional HD IR camera with Proximity Sensor World facing 8 MP 1080P at 30fps, no flash Windows Hello 4.0 supported with IR camera Microsoft Skype for Business Certified 2 x Stereo Speaker with MaxxAudio Pro 2 x Dual array microphones
Chipset¹	Integrated with the Processor	Battery Options¹	2-Cell, 40 WH6 Polymer , ExpressCharge 2.0™, ExpressCharge Boost™ & Long Life Cycle capable
Intel Responsiveness Technologies^{1,7}	AHCI	Power Options¹	65W adapter, USB Type-C 45W Small Form Factor adapter, USB Type-C 60W ultra Small Form Factor adapter, USB Type-C
Graphics^{1,13}	Intel® Iris® X integrated Graphics (UHD for i3)	Connectivity options^{1,14}	10/100/1000 Ethernet - supported via dongle Wireless LAN Options: Intel® Dual Band Wireless Intel Wi-Fi 6 AX201 2x2ax (Harrison Peak2) CNVi + Bluetooth 5.1 (Bluetooth optional with software disable) Optional Mobile Broadband Options:^{8,10} Qualcomm® Snapdragon™ X20 LTE-A (DW5821e) (eSIM capable) WW except US, China & Turkey Qualcomm® Snapdragon™ X20 LTE-A (DW5821e) China, Turkey Qualcomm® Snapdragon™ X20 LTE-A (DW5821e) for AT&T, Verizon & Sprint, US.
Display¹	13.0" 3:2 FHD+ (1920 x 1280) Touch, 500 nits Super Low Power and ComfortView Plus - Low Blue Light; Corning® Gorilla™ Glass DX Touch; Active Pen Support	Ports, Slots & Chassis¹	2 x Thunderbolt™4 with Power Delivery 3.0 & DisplayPort (USB Type-C) 1 x Optional Touch Fingerprint Reader Universal Audio jack 1 x external uSIM card tray option (WWAN only) 1 x Optional Contacted or Contactless SmartCard Reader Wedge Shaped Lock slot
Storage Options^{1,3}	SSD-M.2-2230-128GB-PCIe/NVMe Class 35 SSD-M.2-2230-256GB-PCIe/NVMe Class 35 SSD-M.2-2230-512GB-PCIe/NVMe Class 35 SSD-M.2-2230-1TB-PCIe/NVMe Class 35 SED M.2 2230-256GB PCIe/NVMe Class 35 SED	Dimensions & Weight^{1,15}	Slim: 288.4 x 207.9 x 8.44 mm (11.35" x 8.18" x 0.33") Keyboard: 284.2 x 215.6 x 5.1 mm (11.18" x 8.48" x 0.2") Stylus Pen: 140 x 11 x 6.5mm (5.51" x 0.43" x 0.25") Starting Weight: 789 g (1.7 lbs) (tablet only), Keyboard 351.4 g (0.77 lbs)
Security¹	TPM 2.0 FIPS 140-2 Certified, TCG Certified Optional Windows Hello compliant fingerprint reader Optional Smartcard reader (SCR) FIPS201 Optional Contactless Smartcard reader (NFC) Optional Contacted Smartcard & Contactless Smartcard/NFC with CV3 Wedge Lock Slot Dell Client Command Suite: On-Prem & Cloud Dell Optimizer Dell Power Manager Support assist : PCs & OS Recovery (Excalibur) Dell SafeBIOS - Off-Host Verification Dell SafeBIOS - Indicator of Attack Dell SafeID Vmware Carbon Black Endpoint: Standard, Advanced, Enterprise Absolute Visibility Absolute Control Absolute Resilience Netskope Cloud Access Security Broker (CASB) Netskope Secure Web Gateway Netskope Private Access Optional Dell Data Security and Management Software Dell Endpoint Security Suite Enterprise Dell Data Guardian Dell Encryption Enterprise Dell Encryption Personal Dell Threat Defense MozyPro® or MozyEnterprise® RSA NetWitness® Endpoint RSA SecurID Access VMware Workspace ONE Absolute® Endpoint Visibility and Control	Regulatory and Environmental Compliance¹	Regulatory Model: TBD Regulatory Type: TBD ENERGY STAR EPEAT Registered. For specific country participation and rating, please see www.epeat.net TAA compliant BFR/PVC free ⁹

Features & technical specifications

LATITUDE 7320 DETACHABLE

Feature	Technical Specifications
Input¹	Dell Latitude 7320 Detachable Single Pointing Stick Resistant Backlit Travel Keyboard (optional, sold separately) 10-Finger Touch Display Microsoft® Precision Clickpad Latitude 7320 Detachable Stylus Pen (optional, sold separately)
Sensors	Gyroscope, eCompass/Magnetometer, Accelerometer, GPS (via WWAN Card only), Ambient Light Sensor, Power on with Kickstand open
Systems Management¹	Intel® vPro™ Technology (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/ command), Factory Installed
Warranty and Service¹	Limited Hardware Warranty ⁴ Standard 1 year Mail-in Service after Remote Diagnosis ¹¹ optional 2, 3, 4 and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available ¹²
Peripheral Ecosystem¹	Latitude 7320 Detachable Active Pen, Latitude 7320 Detachable Travel Keyboard, Dell Dock WD19, Dell Thunderbolt Dock WD19TB, Dell Pro Stereo Headset UC350, Dell USB-C Mobile Adapter, Dell Commercial Grade Case for Latitude 7200 2-in-1, Dell Premier Backpack, Dell Premier Briefcase, Dell Premier Slim Backpack, Dell Premier Wireless Keyboard and Mouse KM717, Dell Premier Wireless Mouse WM527, Dell 34 Curved Monitor P3418HW, Dell UltraSharp 24 Ultrathin Monitor U2419H, Dell UltraSharp 27 Ultrathin Monitor U2719D, Dell Notebook Power Bank Plus USB C 65Wh, Dell Dual Monitor Stand 2

DELL Technologies

LATITUDE 7320 | 7420 | 7520

Sleek looks, enhanced productivity



- 1 Offering may vary by country and by configuration and operating system
- 2 A 64-bit operating system is required to support 4GB or more of system memory.
- 3 GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
- 4 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
- 5 The stated Watt Hour (Whr) is not an indication of a battery life.
- 6 COMPUTRACE Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.absolute.com/en/about/legal/agreements.
- 7 Intel Rapid Storage Technology requires a HDD, mSATA, or an SSD, as primary storage device and Windows OS required
- 8 Wireless antenna and module available only at time of system purchase. LTE antenna available only at time of system purchase.
- 9 Dell Latitude 7000 Series are brominated flame retardant free (BFR-free) and polyvinyl chloride free (PVC-free); 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%).
- 10 Mobile Broadband Subject to service provider's broadband subscription and coverage area; additional charges apply.
- 11 Mail-in 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.
- 12 Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesolutions.
- 13 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.
- 14 Weights vary depending on configuration and manufacturing variability.
- 15 Nearly 3X Faster: 802.11ax 2x2 160 MHz enables 2402 Mbps maximum theoretical data rates, ~3X (2.8X) faster than standard 802.11ac 2x2 80 MHz (867 Mbps) as documented in IEEE 802.11 wireless standard specifications, and require the use of similarly configured 802.11ax wireless network routers. WPA3 Wi-Fi Security Features: The Wi-Fi Alliance industry consortium will certify Wi-Fi Products for compliance with the IEEE 802.11ax standard, and will require WPA3 security certification as a pre-requisite to ensure the latest in Wi-Fi security features. WPA3 Simplified Passwords: WPA3 uses Simultaneous Authentication of Equals (SAE) to replace the Pre-Shared Key (PSK) exchange protocol used by WPA2. SAE more securely handles initial key exchange and uses forward secrecy, which makes it more resistant to offline decryption attacks and provides stronger password-based authentication. WPA3 Enhanced Protection: Additional network protection comes from the equivalent of 192-bit cryptographic strength across an 802.11ax network and is superior to the 128-bit AES encryption utilized with WPA2. Claim D is based on industry standard WAP3 certification which parameters are broadly available <https://www.wi-fi.org/discover-wi-fi/security>
- 17 EPEAT Gold registered in the U.S. EPEAT registration varies by country and configuration. See www.epeat.net for registration status by country.
- 18 Based on Dell analysis, October 2020.
- 19 Based on Dell internal analysis of battery life usage model calculations, Nov 2020. Results vary depending on usage and computing conditions.
- 20 Based on Dell internal analysis, November 2019.
- 21 Best network selection based on signal strength, channel congestion, router type and others. Network suggestions based on user credentials.
- 22 ExpressResponse must be enabled in the Applications feature. DO learns how user uses the selected application(s) over several hours. Based on Dell testing using Sysmark 2018 benchmark runnin productivity applications, March 2020. Improvement will vary based on product configuration, use, application and other factors.
- 23 ExpressSign-in available on Latitude 9000, 7000 and 5000 series. See product details for availability.
- 24 ExpressCharge with Dell Optimizer (DO) requires 14 days to learn the user's behavior, then dynamically applies appropriate battery settings. DO Adaptive Battery setting must be enabled in the Power feature settings labeled "Adaptive Battery Performance". Improvement will vary based on product configuration, use, software, operating conditions, power management settings and other factor Improvements may decrease over time. System performance may be impacted. ExpressCharge can recharge system battery from 0% up to 80% within 60 minutes. After charging has reached 80% capacity, charging speed will return to normal speed. Recommended for use with the provided Dell power adapter; not recommended with a smaller capacity power adapter. Charging time may vary +/-10% due to system tolerance. ExpressCharge Boost can recharge system battery from 0% up to 35% within 20 minutes when system is powered-off and battery temperature is between 16-45 degrees C. With ExpressCharge mode enabled, the system battery can then continue charging up to 80% within 60 minutes. After charging has reached 80% capacity, charging speed will return to normal speed. Recommended for use with the provided Dell power adapter; not recommended with a smaller capacity power adapter. Charging time may vary +/-10% due to system tolerance.
- 25 Based on Dell internal analysis of battery life usage model calculations and 3 million keystrokes per year, Nov 2019. Results vary depending on usage and computing conditions.
- 26 Based on Dell analysis using publicly available data, February 2021. The smallest refers total surface area of the laptops. Business laptop defined as Intel v-Pro capable with remote manageability features.
- 27 Based on Dell analysis using publicly available data, December 2020.
- ++ FirstNet and the FirstNet logo are registered trademarks of the First Responder Network Authority. All other marks are the property of their respective owners.

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LATITUDE 7320 DETACHABLE

Minimalist design, maximum productivity



1 Offering may vary by country and by configuration

2 A 64-bit operating system is required to support 4GB or more of system memory.

3 GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

4 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

5 Battery support is dependent upon graphics support. Check technical guides for detailed support

6 COMPUTRACE Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.absolute.com/en/about/legal/agreements.

7 Intel Rapid Storage Technology requires a HDD, mSATA, or an SSD, as primary storage device and Windows OS required

8 Wireless antenna available only at time of system purchase

9 Dell Latitude 5000 Series are brominated flame retardant free (BFR-free) and polyvinyl chloride free (PVC-free); 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%).

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11 Mail-in 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.

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

13 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.

15 Weights vary depending on configuration and manufacturing variability.

16 Based on Dell analysis, October 2020.

17 Based on Dell analysis, October 2020.

18 Nearly 3X Faster: 802.11ax 2x2 160 MHz enables 2402 Mbps maximum theoretical data rates, ~3X (2.8X) faster than standard 802.11ac 2x2 80 MHz (867 Mbps) as documented in IEEE 802.11 wireless standard specifications, and require the use of similarly configured 802.11ax wireless network routers. WPA3 Wi-Fi Security Features: The Wi-Fi Alliance industry consortium will certify Wi-Fi 6 products for compliance with the IEEE 802.11ax standard, and will require WPA3 security certification as a pre-requisite to ensure the latest in Wi-Fi security features. WPA3 Simplified Passwords: WPA3 uses Simultaneous Authentication of Equals (SAE) to replace the Pre-Shared Key (PSK) exchange protocol used by WPA2. SAE more securely handles initial key exchange and uses forward secrecy, which makes it more resistant to offline decryption attacks and provides stronger password-based authentication. WPA3 Enhanced Protection: Additional network protection comes from the equivalent of 192-bit cryptographic strength across an 802.11ax network and is superior to the 128-bit AES encryption utilized with WPA2. Claim D is based on industry standard WAP3 certification which parameters are broadly available <https://www.wi-fi.org/discover-wi-fi/security>

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20 EPEAT Gold registered in the U.S. EPEAT registration varies by country and configuration. See www.epeat.net for registration status by country.

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24 ExpressCharge with Dell Optimizer (DO) requires 14 days to learn the user's behavior, then dynamically applies appropriate battery settings. DO Adaptive Battery setting must be enabled in the Power feature settings labeled "Adaptive Battery Performance". Improvement will vary based on product configuration, use, software, operating conditions, power management settings and other factors. Improvements may decrease over time. System performance may be impacted. ExpressCharge can recharge system battery from 0% up to 80% within 60 minutes. After charging has reached 80% capacity, charging speed will return to normal speed. Recommended for use with the provided Dell power adapter; not recommended with a smaller capacity power adapter. Charging time may vary +/-10% due to system tolerance. ExpressCharge Boost can recharge system battery from 0% up to 35% within 20 minutes when system is powered-off and battery temperature is between 16-45 degrees C. With ExpressCharge mode enabled, the system battery can then continue charging up to 80% within 60 minutes. After charging has reached 80% capacity, charging speed will return to normal speed. Recommended for use with the provided Dell power adapter; not recommended with a smaller capacity power adapter.

25 Based on Dell internal analysis of battery life usage model calculations, Nov 2019. Results vary depending on usage and computing conditions.

26 Based on Dell internal analysis, November 2019.

27 Based on Dell internal analysis of battery life usage model calculations and 3 million keystrokes per year, Nov 2020. Results vary depending on usage and computing conditions.

28 When equipped with 11th Gen Intel Core i7 vPro, 16G LPDDR4x memory, 1TB storage and integrated graphics. Based on Dell analysis, October 2020.

29 Based on the design, manufacture, packaging, product lifecycle maintenance and number of ecolabel registrations, including EPEAT Gold registrations for the Dell Precision, Latitude and OptiPlex portfolio as of May 2020.

30 Based on Dell analysis, September 2020. 21% bioplastics in LCD coverlid.

31 7320 Detachable is 10% thinner than 7210 2-in-1 Detachable.

32 Based on Dell analysis, March 2021. Actual charging times may vary depending on product usage, operating conditions, and other factors.

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