## **D&LL**Technologies

# LATITUDE **7000**

## Premium look. Premium options.



### TABLE OF CONTENTS

A look inside the	2
Latitude 7000	
Latitude 7000 features	4-7
Sustainability	8
Dell Optimizer	9
Technical specifications	10 - 12
Important information	13
	// <b>*</b> \



New 100% recycled or renewable packaging<sup>41</sup> Easy to open, uses less carbon to ship.

These laptops and 2-in-1s are designed for team leaders and managers that are driven to connect teams and need high performance with seamless collaboration and connectivity for at-the-desk or on-the-go versatility.



#### **Connectors: Motivation**

Are quick to respond and are the center of communication .... Are twice as efficient multitaskers

.... Assist in the sharing and

connecting of people and information

#### **Connectors: Challenges**

Need to constantly listen in on meetings

Have to find a balance between virtual work sessions and traditional in-person meetings ....

Need twice the interoperability for docking and peripherals

Most Use of productivitybased apps

> 19% of the workforce

68% have multiple workspaces

**Recommended Solutions** 



## Designed for collaboration anywhere



#### A screen for productivity

Narrow border screens with outstanding screen-to-body ratio provide an expansive viewing area in a small footprint.

• • •

UHD 400 nit displays with ComfortView Plus

#### • • •

ExpressSign-in camera detection for quick, touchless auto-wake & lock

#### . . .

Intelligent Privacy—Onlooker Detection, Look Away Detect

### High-quality video in any light

FHD RGB + Infrared camera with dual sensors

•••

Temporal Noise Reduction (TNR) improves image clarity



#### Hear and be heard better

Premium audio with noise canceling mics.

#### •••

Intelligent neural noise cancellation reduces background noise on both ends of the call



## LATITUDE



### Protect your privacy with advanced intelligence

Working on the go means greater security risks. Whether at a coffee shop, airport, or co-working space, it's more critical than ever to protect what's on screen.

Within Dell Optimizer, new features focus on contextual privacy to keep your data safer.



Onlooker Detection alerts you when someone is peering over your screen. Choose between texturize or activate the SafeScreen on select configurations to help block data on screen. Look Away Detect saves battery life and provides an added layer of protection by automatically dimming the screen when your gaze is detected to be elsewhere.

#### Enterprise-class security

Latitude PCs are the industry's most secure commercial PCs,<sup>17</sup> featuring built-in BIOS protection, plus advanced identity and access controls. Offerings include Dell SafeID, Dell SafeBIOS, fingerprint readers, and SafeShutter.

Let productivity soar with enhanced connectivity

The changing workforce has more of us working from home, on the go, or at a remote location. Wi-Fi 6E, 5G, or 4G LTE options ensure you stay connected wherever you work and avoid dropping the connection during those critical moments.



. . . .

. . . .

A world's first,<sup>31</sup> **new ExpressConnect** allows you to be on two networks at once for faster data and video downloads. It also joins the best network available wherever you work.<sup>32</sup> ....

New 5G LTE capability on the 7430 helps you stay connected even without Wi-Fi.

**eSIM** allows users to automatically connect to available mobile carriers while traveling globally without having to switch SIM cards.

Dell's **smart antennas** are always aware and always adapting to ensure signals are strongest—whether on laptops or different modes.



### Performance for today's multitasking

Modern multitasking demands and all-day video conferencing require a new set of performance and thermal standards. New 7000 Series will feature up to 32GB LPDDR 5 memory options.



Not only are we offering **12th Gen** Intel<sup>®</sup> up to Core<sup>™</sup> i7 processors,

but we prioritized tuning that processing power. Our systems detect when a sustained workload is occurring and dynamically adjust the CPU to give you better frequency over time. Dell's unique User Selectable Thermal Tables

offer you the choice between ultra-performance, quiet, cool, or optimized mode for the best balance. A patented, innovative **Dual Opposite Outlet (DOO)** fan allows for more power in a compact size. Vents on both 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 **improved heat pipes** to further cool and quiet your PC. With higher CPU workloads, heat is removed more efficiently.

### Sustainability on Dell Latitude

Leading the industry in sustainable practices in our products, packaging and supply chain.

## OUR MOST SUSTAINABLE LATITUDE PORTFOLIO: WORKING TOWARD OUR GOALS, SO YOU CAN MEET YOURS.



#### Packaging Innovation

100%

Recycled or renewable packaging across all new Latitude PCs. Easy-to-open and uses less carbon to ship. It's the 1<sup>st</sup> design that already meets our 2030 moonshot goals.<sup>41</sup>

### Design

**1St** 14" & 15" premium commercial PCs to use reclaimed carbon fiber (18%) & bio-based rubber (39%) bottom bumpers.<sup>19</sup>

#### Recycling e-waste



Securely, responsibly retire your IT equipment with Dell regardless of brand, in support of a circular economy. Learn more at Dell.com/Recycle.

## LATITUDE HAS

90 +

EPEAT registered products<sup>20</sup>

→ EPEAT

## 100% EPEAT Gold

in 2022 products  $(\rightarrow)$  EPEAT

35+TCO 8 certified configurations  $(\rightarrow)$  TCO 8.0 ENERGY STAR® throughout the portfolio

## Dell Optimizer

We make it intelligent. You make it yours.

Dell Optimizer revolutionizes the way you work by fueling the world's most intelligent PCs<sup>26</sup>. It is a business, AI-based optimization software that learns and responds to the way you work and is designed to automatically improve application performance, battery run-time, audio settings and privacy - all in the background while you're working.

Accomplish anything with built-in intelligence that learns and adapts.

# Intelligent privacy anywhere

Onlooker detection lets you texturize your screen when an intruder is detected, and Look Away Detect darkens the PC screen based on user behavior.

# Extended power

ExpressCharge analyzes your power usage habits to improve PC battery utilization, extend run time, and charge your system faster.

# Unmatched connectivity

# ExpressConnect<sup>30</sup> provides the world's first simultaneous multinetwork connection<sup>31</sup> that joins the best network<sup>32</sup> available.

# Paster sign-in

ExpressSign-in's proximity sensor detects your presence to wake on approach before Windows Hello logs you in via facial recognition.

## C)) Enhanced audio

Intelligent Audio delivers audio and mic enhancements and reduces background noise using Neural noise cancellation.

# Improved performance

ExpressResponse<sup>28</sup> analyzes how you use your preferred apps<sup>29</sup> to boost performance.

# Simplified manageability

Elevate work experience with an easy-to-manage application that provides a seamless experience for both end-users and IT decision-makers.

better video

quality<sup>3</sup>

up 3X less buffering<sup>33</sup> up 20% more in data transfer<sup>33</sup> up 30% faster app/application data processing<sup>33</sup>

# LATITUDE 7330/7430/7530

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER <sup>1</sup>	Latitude 7330 (laptop or 2-in-1)	Latitude 7430 (laptop or 2-in-1)	Latitude 7530 (laptop)
PROCESSOR OPTIONS <sup>1</sup>	12 <sup>th</sup> Gen Intel <sup>®</sup> Core <sup>™</sup> processors up to i7 U15 vPro <sup>®</sup>	12 <sup>th</sup> Gen Intel <sup>®</sup> Core™ processors up to i7 U15 vPro <sup>®</sup> 12 <sup>th</sup> Gen Intel <sup>®</sup> Core™ processors up to i7 P28 vPro <sup>®</sup>	12 <sup>th</sup> Gen Intel <sup>®</sup> Core <sup>™</sup> processors up to i7 U15 vPro <sup>®</sup> 12 <sup>th</sup> Gen Intel <sup>®</sup> Core <sup>™</sup> processors up to i7 P28 vPro <sup>®</sup>
OPERATING SYSTEM	Microsoft® Windows 10 Pro 64-bit (11 License) Microsoft® Windows 11 Home 64-bit Microsoft® Windows 11 Pro 64-bit Ubuntu® 20.04 LTS, 64-bit (Laptop only)	Microsoft <sup>®</sup> Windows 10 Pro 64-bit (11 License) Microsoft <sup>®</sup> Windows 11 Home 64-bit Microsoft <sup>®</sup> Windows 11 Pro 64-bit Ubuntu <sup>®</sup> 20.04 LTS, 64-bit (Laptop only)	Microsoft <sup>®</sup> Windows 10 Pro 64-bit (11 License) Microsoft <sup>®</sup> Windows 11 Home 64-bit Microsoft <sup>®</sup> Windows 11 Pro 64-bit Ubuntu <sup>®</sup> 20.04 LTS, 64-bit (Laptop only)
MEMORY OPTIONS <sup>1,2,3</sup>	Up to 32 GB, DDR4, 3200 MHz, integrated, dual channel	Up to 32 GB, LPDDR5, 4800 MHz, integrated, dual channel Up to 32 GB, DDR4, 3200 MHz, integrated, dual channel	Up to 32 GB, LPDDR5, 4800 MHz, integrated, dual channel Up to 32 GB, DDR4, 3200 MHz, integrated, dual channel
CHIPSET <sup>1</sup>	Integrated with the processor	Integrated with the processor	Integrated with the processor
INTEL RESPONSIVENESS TECHNOLOGIES <sup>1,7</sup>	Intel® Rapid Storage Technology	Intel <sup>®</sup> Rapid Storage Technology	Intel® Rapid Storage Technology
GRAPHICS <sup>1,13</sup>	Intel® Iris® Xe Graphics with Intel® Core™ i5/i7 processors and dual-channel memory configuration	Intel <sup>®</sup> Iris <sup>®</sup> Xe Graphics with Intel <sup>®</sup> Core™ i5/i7 processors and dual-channel memory configuration	Intel <sup>®</sup> Iris <sup>®</sup> Xe Graphics with Intel <sup>®</sup> Core™ i5/i7 processors and dual-channel memory configuration
DISPLAY	2-in-1 16:9 13.3" FHD (1920x1080) WVA Touch, 300 nits, sRGB 100%, Anti-reflective and Anti-smudge, Corning <sup>®</sup> Gorilla Glass <sup>®</sup> 6 DXC, Super Low Power, Active Pen Support	2-in-1 16:9 14.0" FHD (1920x1080) WVA Touch, 300 nits, sRGB 100%, Anti-reflective and Anti-smudge, Corning <sup>®</sup> Gorilla Glass <sup>®</sup> 6 DXC, Super Low Power, Active Pen Support	Laptop 16:9 15.6" FHD (1920 x 1080) WVA Non-touch, 250 nits, NTSC 45%, Anti-glare 16:9 15.6" FHD (1920 x 1080) WVA Non-Touch, 400 pite a BCE 100% (Act, dec, Super Lew Power
	Laptop 16:9 13.3" FHD (1920 x 1080) WVA Non-touch, 250 nits, NTSC 45%, Anti-glare	Laptop 16:9 14.0" FHD (1920 x 1080) WVA Non-touch, 250 nits, NTSC 45%, Anti-glare	nits, sRGB 100%, Anti-glare, Super Low Power, ComfortView Plus Low Blue Light 16:9 15.6" FHD (1920 x 1080) WVA Touch, 300 nits,
	16:9 13.3" FHD (1920 x 1080) WVA Non-Touch, 400 nits, sRGB 100%, Anti-glare, Super Low Power, ComfortView Plus Low Blue Light	16:9 14.0" FHD (1920 x 1080) WVA Non-Touch, 400 nits, sRGB 100%, Anti-glare, Super Low Power, ComfortView Plus Low Blue Light	NTSC 72%, Anti-glare 16:9 15.6" UHD (3840 x 2160) WVA Non-Touch, 400 nits, sRGB 100%, Anti-glare, Super Low Power, Constant/Jacobian David Bits Judges
	16:9 13.3" FHD (1920 x 1080) WVA Non-Touch, 400 nits, sRGB 100%, Anti-glare, Super Low Power, ComfortView Plus Low Blue Light, <b>Ultralight</b>	16:9 14.0" FHD (1920 x 1080) WVA Touch, 300 nits, NTSC 72% Anti-glare	ComfortView Plus Low Blue Light
	16:9 13.3" FHD (1920 x 1080) WVA Touch, 300 nits, NTSC 72%, Anti-glare	16:9 14.0" FHD (1920 x 1080) WVA Touch, 300 nits, sRGB 100%, Anti-glare, Digital Privacy SafeScreen	
	NTSC / 276, Altu-giare	16:9 14.0" UHD (3840 x 2160) WVA Non-Touch, 400 nits, sRGB 100%, Anti-glare, Super Low Power, ComfortView Plus Low Blue Light	
STORAGE OPTIONS <sup>1,3</sup>	up to 512 GB, M.2, PCIe NVMe, SSD, class 35 256 GB, M.2, PCIe NVMe, SED, class 35 up to 1 TB, M.2, PCIe NVMe, SSD, class 40 512 GB, M.2, PCIe NVMe, SED, class 40	up to 512 GB, M.2, PCIe NVMe, SSD, class 35 256 GB, M.2, PCIe NVMe, SED, class 35 up to 1 TB, M.2, PCIe NVMe, SSD, class 40 512 GB, M.2, PCIe NVMe, SED, class 40	up to 512 GB, M.2, PCle NVMe, SSD, class 35 256 GB, M.2, PCle NVMe, SED, class 35 up to 1 TB, M.2, PCle NVMe, SSD, class 40 512 GB, M.2, PCle NVMe, SED, class 40
SECURITY'	TPM 2.0 FIPS 140-2 Certified, TCG Certified Optional Windows Hello Compliant Fingerprint Reader in power button	TPM 2.0 FIPS 140-2 Certified, TCG Certified Optional Windows Hello Compliant Fingerprint Reader in power button	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 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 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 (Camera Sensing) Intelligent Privacy (onlooker detection with screen texturizing and adaptive dimming) Camera Shutter	Optional Face IR camera (Windows Hello compliant) with ExpressSign-in (Camera Sensing) Intelligent Privacy (onlooker detection with screen texturizing or SafeScreen activation and adaptive dimming) Camera Shutter	Optional Face IR camera (Windows Hello compliant) with ExpressSign-in (Camera Sensing) Intelligent Privacy (onlocker detection with screen texturizing and adaptive dimming) Camera Shutter
•	Dell Client Command Suite: On-Prem Dell Client Command Suite: Cloud Dell Optimizer Dell Power Manager Support Assist for PCs Support Assist OS Recovery (Excalibur) Dell SafeBIOS - Off Host Verification Dell SafeBIOS - Indicators of Attack Dell SafeBIOS - Indicators of Attack Dell SafeID Vimware Carbon Black Endpoint Standard Vimware Carbon Black Endpoint Advanced Vimware Carbon Black Endpoint Enterprise	Dell Client Command Suite: On-Prem Dell Client Command Suite: Cloud Dell Optimizer Dell Power Manager Support Assist for PCs Support Assist OS Recovery (Excalibur) Dell SafeBIOS - Off Host Verification Dell SafeBIOS - Indicators of Attack Dell SafeID Vmware Carbon Black Endpoint Standard Vmware Carbon Black Endpoint Advanced Vmware Carbon Black Endpoint Enterprise	Dell Client Command Suite: On-Prem Dell Client Command Suite: Cloud Dell Optimizer Dell Power Manager Support Assist for PCs Support Assist OS Recovery (Excalibur) Dell SafeBIOS - Off Host Verification Dell SafeBIOS - Indicators of Attack Dell SafeID Vmware Carbon Black Endpoint Standard Vmware Carbon Black Endpoint Advanced Vmware Carbon Black Endpoint Enterprise

## LATITUDE 7330/7430/7530 FEATURE TECHNICAL SPECIFICATION TECHNICAL SPECIFI

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
SECURITY <sup>1</sup> (CONT)	Absolute Visibility Absolute Control Absolute Resilience Dell Encryption Personal Dell Encryption Enterprise Netskope Cloud Access Security Broker (CASB) Netskope Secure Web Gateway Netskope Private Access	Absolute Visibility Absolute Control Absolute Resilience Dell Encryption Personal Dell Encryption Enterprise Netskope Cloud Access Security Broker (CASB) Netskope Secure Web Gateway Netskope Private Access	Absolute Visibility Absolute Control Absolute Resilience Dell Encryption Personal Dell Encryption Enterprise Netskope Cloud Access Security Broker (CASB) Netskope Secure Web Gateway Netskope Private Access
DOCKING <sup>1</sup>	(Docks are optional, sold separately) Dell Thunderbolt™ Dock- WD19TBS Dell Thunderbolt™ Dock - WD12TB4 Dell Performance Dock - WD19DCS Dell USB-C Dock - WD19S Dell Universal Dock D6000/ D6000S Dell Dual Charge Dock - HD22Q (May 2022)	(Docks are optional, sold separately) Dell Thunderbolt™ Dock- WD19TBS Dell Thunderbolt™ Dock - WD22TB4 Dell Performance Dock - WD19DCS Dell USB-C Dock - WD19S Dell Universal Dock D6000/ D6000S Dell Dual Charge Dock - HD22Q (May 2022)	(Docks are optional, sold separately) Dell Thunderbolt™ Dock - WD19TBS Dell Thunderbolt™ Dock - WD22TB4 Dell Performance Dock - WD19DCS Dell USB-C Dock - WD19S Dell Universal Dock D6000/ D6000S Dell Dual Charge Dock - HD22Q (May 2022)
MULTIMEDIA'	HD Camera Experience: Temporal Noise Reduction, Camera Shutter optional FHD IR Camera Experience: ExpressSign-in™, Intelligent Privacy, Ambient Light sensor, Temporal Noise Reduction, Camera Shutter 2 x Speakers, Waves MaxxAudio Pro 2 x Noise Canceling Microphones Intelligent Audio with Neural Noise Cancelation Universal Audio jack	HD Camera Experience: Temporal Noise Reduction, Camera Shutter optional FHD IR Camera Experience: ExpressSign-in <sup>™</sup> , Intelligent Privacy, Ambient Light sensor, Temporal Noise Reduction, Camera Shutter 2 x Speakers, Waves MaxxAudio Pro 2 x Noise Canceling Microphones Intelligent Audio with Neural Noise Cancelation Universal Audio jack	HD Camera Experience: Temporal Noise Reduction, Camera Shutter optional FHD IR Camera Experience: ExpressSign-in™, Intelligent Privacy, Ambient Light sensor, Temporal Noise Reduction, Camera Shutter 2 x Top Firing and 2 x Bottom Firing Speakers, Waves MaxxAudio Pro 2 x Noise Canceling Microphones Intelligent Audio with Neural Noise Cancelation Universal Audio jack
BATTERY OPTIONS <sup>16</sup>	3 cell 41 WHr Polymer , ExpressCharge 1.0™, ExpressCharge Boost™ & Long Life Cycle capable 4 cell 58 WHr Polymer , ExpressCharge 1.0™, ExpressCharge Boost™ & Long Life Cycle capable	3 cell 41 WHr Polymer , ExpressCharge 1.0™, ExpressCharge Boost™ & Long Life Cycle capable 4 cell 58 WHr Polymer , ExpressCharge 1.0™, ExpressCharge Boost™ & Long Life Cycle capable	3 cell 41 WHr Polymer , ExpressCharge 1.0™, ExpressCharge Boost™ & Long Life Cycle capable 4 cell 58 WHr Polymer , ExpressCharge 1.0™, ExpressCharge Boost™ & Long Life Cycle capable
POWER OPTIONS <sup>1</sup>	60W adapter, Type-C, Small Form Factor 65W adapter, Type-C 90W adapter, Type-C	60W adapter, Type-C 65W adapter, Type-C 90W adapter, Type-C	60W adapter, Type-C 65W adapter, Type-C 90W adapter, Type-C
CONNECTIVITY OPTIONS!	Microsoft Modern Standby Compliant Wireless LAN Options <sup>8</sup> : Intel <sup>®</sup> Wi-Fi 6E (6GHz) AX211 2x2 + Bluetooth 5.2 Mobile Broadband Options <sup>8, 10</sup> : Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 16 (DW5821e) (eSIM enabled), WW excluding China, Turkey Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 16 (DW5821e) WW Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 16 (DW5821e) (eSIM enabled) for AT&T, Verizon & T-Mobile. US only Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 9 (DW5829e) (eSIM enabled), WW excluding China, Turkey Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 9 (DW5829e) (eSIM enabled), WW excluding China, Turkey Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 9 (DW5829e) WW Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 9 (DW5829e) (eSIM enabled) for AT&T, Verizon & T-Mobile. US only	Microsoft Modern Standby Compliant Wireless LAN Options <sup>6</sup> : Intel® WI-Fi 6E (6GH2) AX211 2x2 + Bluetooth 5.2 Mobile Broadband Options <sup>6, 10</sup> : Gualcomm® Snapdragon <sup>114</sup> X20 LTE-A CAT 16 (DW5821e) (eSIM enabled), WW excluding China, Turkey Gualcomm® Snapdragon <sup>114</sup> X20 LTE-A CAT 16 (DW5821e) WW Gualcomm® Snapdragon <sup>114</sup> X20 LTE-A CAT 16 (DW5821e) (eSIM enabled) for AT&T, Verizon & T-Mobile. US only Gualcomm® Snapdragon <sup>114</sup> X20 LTE-A CAT 9 (DW5829e) (eSIM enabled), WW excluding China, Turkey Gualcomm® Snapdragon <sup>114</sup> X20 LTE-A CAT 9 (DW5829e) (eSIM enabled), WW excluding China, Turkey Gualcomm® Snapdragon <sup>114</sup> X20 LTE-A CAT 9 (DW5829e) (eSIM enabled) for AT&T, Verizon & T-Mobile. US only Gualcomm® Snapdragon <sup>114</sup> X55 Global 5G Modem (DW5930e) (eSIM enabled), WW excluding China, Turkey Gualcomm® Snapdragon <sup>114</sup> X55 Global 5G Modem (DW5930e) (eSIM enabled) for AT&T, Verizon & Turkey	Microsoft Modern Standby Compliant Wireless LAN Options <sup>6</sup> : Intel <sup>®</sup> Wi-Fi 6E (6GHz) AX211 2x2 + Bluetooth 5.2 Mobile Broadband Options <sup>8, 10</sup> : Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 16 (DW5821e) (eSIM enabled), WW excluding China, Turkey Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 16 (DW5821e) WW Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 16 (DW5821e) (eSIM enabled) for AT&T, Verizon & T-Mobile. US only Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 9 (DW5829e) (eSIM enabled), WW excluding China, Turkey Gualcomm <sup>®</sup> Snapdragon <sup>™</sup> X20 LTE-A CAT 9 (DW5829e) (eSIM enabled) for AT&T, Verizon & T-Mobile. US only
PORTS, SLOTS & CHASSIS <sup>1</sup>	2x USB Type-C Thunderbolt™ 4.0 with Power Delivery & DisplayPort 1.4 1x USB 3.2 Gen 1 with Power share 1x HDMI 2.0 1x Optional external uSIM card tray (WWAN only) 1x Optional Contacted SmartCard Reader 1x Optional Touch Fingerprint Reader in Power Button 1 x Universal Audio jack Wedge Shaped Lock slot	2x USB Type-C Thunderbolt™ 4.0 with Power Delivery & DisplayPort 1.4 1x USB 3.2 Gen 1 with Power share 1x HDMI 2.0 1x Optional external uSIM card tray (WWAN only) 1x Optional Contacted SmartCard Reader 1x Optional Touch Fingerprint Reader in Power Button 1 x Universal Audio jack Wedge Shaped Lock slot	2x USB Type-C ThunderboltTM4.0 with Power Delivery & DisplayPort 1.4 2x USB 3.2 Gen 1, one with PowerShare (U15 processors), or 1x USB 3.2 Gen 1 with Power share (P28 processors) 1x HDMI 2.0 1x Optional external uSIM card tray (WWAN only) 1x Optional external uSIM card tray (WWAN only) 1x Optional Contacted SmartCard Reader 1x Optional Touch Fingerprint Reader in Powe Buttor 1 x Universal Audio jack Wedge Shaped Lock slot
DIMENSIONS & WEIGHT <sup>1,15</sup>	Width: 12.07" / 306.5mm Height (Non-Touch FHD): 0.67" / 16.96mm Depth: 7.87" / 199.95mm Screen to Body: 85.9%	Width: 12.65" / 321.35 mm Height (Non-Touch): 0.68" / 17.27 mm Depth: 8.22" / 208.69 mm Screen to Body: 86.7%	Width: 14.08" / 357.7 mm Height (Non-Touch FHD): 0.69" / 17.5 mm Depth: 9.05" / 229.75 mm Screen to Body: 86.6%
	Laptop Starting Weight: 2.13 lbs / 0.967 kg 2-in-1 Starting Weight: 3.0 lbs / 1.36 kg	Laptop Starting Weight: 2.69 lbs / 1.22 kg 2-in-1 Starting Weight: 2.97 lbs / 1.35 kg	Starting weight: 3.39 lbs / 1.54 kg

# LATITUDE 7330/7430/7530

#### FEATURE TECHNICAL SPECIFICATION TECHNICAL SPECIFICATION **TECHNICAL SPECIFICATION**

REGULATORY AND ENVIRONMENTAL COMPLIANCE	Laptop: Regulatory Model: P133G; Regulatory Type: P133G002 2-in-1: Regulatory Model: P134G; Regulatory Type:P134G002 ENERGY STAR EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net TCO compliant configurations available Trade Agreements Acts (TAA) configurations available Halogen-Free/ Arsenic-Free BFR/PVC free <sup>9</sup>	Laptop: Regulatory Model: P135G; Regulatory Type: P135G002 2-in-1: Regulatory Model: P136G; Regulatory Type: P136G002 ENERGY STAR EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net TCO compliant configurations available Trade Agreements Acts (TAA) configurations available Halogen-Free/ Arsenic-Free BFR/PVC free9Halogen-Free/ Arsenic-Free BFR/PVC free <sup>9</sup>
INPUT'	10-Finger Touch Display Microsoft <sup>®</sup> Precision Clickpad Spill Resistant Non-Backlit Keyboard, Spill Resistant Backlit Keyboard, Dell Premier Rechargeable Active Pen - PN7522W (optional, sold seperately, 2-in-1 only) Dell Active Pen - PN5122W (optional, sold seperately, 2-in-1 only)	10-Finger Touch Display Microsoft <sup>®</sup> Precision Clickpad Spill Resistant Non-Backlit Keyboard, Spill Resistant Backlit Keyboard, Dell Premier Rechargeable Active Pen - PN7522W (optional, sold seperately, 2-in-1 only) Dell Active Pen - PN5122W (optional, sold seperately, 2-in-1 only)
SENSORS <sup>1</sup>	Gyroscope, Digital Compass/Magnetometer, Accelerometer, GPS (via WWAN Card only), Ambient Light Sensor; GMR sensor (2-in-1 only), Adaptive Thermal Performance (via Gyroscope/ Accelerometer), Dell ExpressSign-In (via Camera- based proximity), Wake/Power on with lid open (via Hall sensor)	Gyroscope, Digital Compass/Magnetometer, Accelerometer, GPS (via WWAN Card only), Ambient Light Sensor; GMR sensor (2-in-1 only), Adaptive Thermal Performance (via Gyroscope/ Accelerometer), Dell ExpressSign-In (via Camera- based proximity), Wake/Power on with lid open (via Hall sensor)
SYSTEMS MANAGEMENT	Intel <sup>®</sup> vPro™ Technology (iAMT 12) (optional, requires Intel WiFi <sup>®</sup> Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command   Update, Dell Command   Power Manager   Dell Optimizer	Intel <sup>®</sup> vPro <sup>™</sup> Technology (iAMT 12) (optional, requires Intel WiFi <sup>®</sup> Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command   Update, Dell Command   Power Manager   Dell Optimizer
WARRANTY AND SERVICE	Limited Hardware Warranty4, Standard 3 year Mail-in Service after Remote Diagnosis <sup>11</sup> , optional 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available <sup>12</sup>	Limited Hardware Warranty4, Standard 3 year Mail- in Service after Remote Diagnosis <sup>11</sup> , optional 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available <sup>12</sup>
PERIPHERAL ECOSYSTEM <sup>1</sup>	Powerful accessories designed and tested for the Latitude 7320 enable seamless productivity to work from anywhere	Powerful accessories designed and tested for the Latitude 7420 enable seamless productivity to work from anywhere
SUSTAINABILITY	Biobased material in rubber feet Post-consumer recycled plastic in battery frame Post-consumer recycled plastic in palmrest Recycled Carbon Fiber in the lid Packaging made from 100% recycled or renewable materials (coming later CY22)	Biobased material in rubber feet Post-consumer recycled plastic in battery frame Post-consumer recycled plastic in palmrest Recycled Carbon Fiber in the lid Packaging made from 100% recycled or renewable materials (coming later CY22)

Laptop: Regulatory Model: P110F; Regulatory Type: P110F002 ENERGY STAR compliant configurations available ENERGY STAR EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net TCO compliant configurations available Trade Agreements Acts (TAA) configurations available Halogen-Free/ Arsenic-Free BFR/PVC free<sup>9</sup>

10-Finger Touch Display Microsoft<sup>®</sup> Precision Clickpad Spill Resistant Non-Backlit Keyboard, Spill Resistant Backlit Keyboard, Dell Premier Rechargeable Active Pen - PN7522W (optional, sold seperately, 2-in-1 only) Dell Active Pen - PN5122W (optional, sold seperately, 2-in-1 only)

Gyroscope, Digital Compass/Magnetometer, Accelerometer, GPS (via WWAN Card only), Ambient Light Sensor; Adaptive Thermal Performance (via Gyroscope/Accelerometer), Dell ExpressSign-In (via Camera-based proximity), Wake/Power on with lid open (via Hall sensor)

Intel<sup>®</sup> vPro<sup>™</sup> Technology (iAMT 12) (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command | Update, Dell Command | Power Manager | Dell Optimizer

Limited Hardware Warranty4, Standard 3 year Mailin Service after Remote Diagnosis<sup>11</sup>, optional 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available<sup>12</sup>

Powerful accessories designed and tested for the Latitude 7520 enable seamless productivity to work from anywhere

Biobased material in rubber feet Post-consumer recycled plastic in battery frame Post-consumer recycled plastic in palmrest Recycled Carbon Fiber in the lid Packaging made from 100% recycled or renewable materials (coming later CY22)

#### Product Disclosures:

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.

6 The stated Watt Hour (WHr) is not an indication of battery life.

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 7330/7430/7530 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 4G LTE antenna and 5G available only at time of system purchase. 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/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; 0.990 kg configurability: up to i7 vPro (U15), FHD NT Ultralight LCD, WLAN, 41Whr battery, M.2 2230 class 35 SSD, No security, non-backlit KB.

16 Based on Dell internal analysis of competitive PC performance software and applications September 2021.

17 Simultaneous multi-network connection (or Connection based teaming) is a new connectivity feature under ExpressConnect. It simultaneously sends and receives data and video traffic using two or more wired or wireless connections. Based on Dell internal analysis, September 2021. Simultaneous Data Transfer works with wired and wireless networks. For select Dell platforms, a USB Wi-Fi adapter is required to connect a second Wi-Fi network.

18 Percentage of Bio-based and recycled content by weight: up to 39% bio-based material in the bottom bumpers, up to 50% recycled plastic in the battery frame, up to 35% recycled plastic in the palm rest and up to 18% recycled Carbon Fiber in the lid. Statements apply to Latitude 7430 and 7530 starting March 2022. Based on Dell analysis, November, 2021.

19 Tree-based bioplastic in lid of Latitude 5000 Series and bio-based rubber in Latitude 5000 & 7000 Series.

20 EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

21 Based on a Forrester Study commissioned by Dell Technologies and Intel: The Total Economic Impact of Dell's PC as a Service", November 2020 https://www.delltechnologies.com/asset/en-us/ solutions/business-solutions/industry-market/forrester-the-total-economic-impact-of-dells-pc-as-a-service.pdf

22 Based on Dell Internal analysis, January 2019.

23 Based on Principled Technologies Report commissioned by Dell Technologies, "Deliver pre-configured systems to end users faster with Dell Provisioning for VMware Workspace ONE", January 2019, comparing deployment using Dell Provisioning for Workspace ONE vs. traditional deployment. Results extrapolated to deployment of 1000 systems, a week represents seven full workdays. Actual results will vary.

24 Based on a Forrester Total Economic Impact<sup>™</sup> Study commissioned by VMware, "The Total Economic Impact<sup>™</sup> of VMware Workspace ONE for Windows 10", September 2018. Results from interviews with VMware Workspace ONE customers and/or based on a 12,000-employee composite organization.

25 Based on a Principled Technologies test report, "Spend Less Time and Effort Troubleshooting Laptop Hardware Failures" dated April 2018. Testing commissioned by Dell, conducted in the United States. Actual results will vary. Full report: http://facts.pt/L52XKM

26 Based on internal analysis, April 2021. Dell Optimizer available in 2020 devices, not available in OptiPlex 3000 series, Latitude 3310 2-in-1 and Latitude Chromebook Enterprise. Feature availability and functionality varies by model.

27 Available on Latitude 9000 and select 7000 series; Precision mobile workstations 7000 and select 5000 series. See product details for availability.

28 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 on a Latitude system running productivity applications; and using performance evaluation benchmarks on Precision mobile workstations running ISV applications, March 2020. Improvement will vary

based on product configuration, use, application and other factors

29 User must input preferred apps first in order for them to be analyzed.

30 ExpressConnect available with Dell Optimizer software version 2.0 and onwards. Download the latest at https://www.dell.com/support/home.

31 Disclaimer: Simultaneous multi-network connection (or Connection based teaming) is a new connectivity feature under ExpressConnect. It simultaneously sends and receives data and video traffic using two or more wired or wireless connections. Based on Dell internal analysis.

32 Best network selection based on signal strength, channel congestion, router type and others. Network suggestions based on user credentials.

33 With ExpressConnect's optimized internet bandwidth. Based on testing performed by Dell Labs in June 2020, comparing performance with ExpressConnect enabled and disabled. Actual results may vary; testing results do not guarantee performance under test conditions. Subject to service provider's broadband subscription and coverage area; speeds may vary. Additional charges will apply. Contact your service provider for details.

34 Based on Dell internal analysis of battery life usage model calculations, Nov 2020. Results vary depending on usage and computing conditions.

35 Compared to previous gen 7000 series models. Quieter operation refers to the level of noise generated by the fan under the heavy load

41 Approximately 78% recycled content and 22% renewable content in the form of FSC paper fibers. Excludes optional items added to order and included in box

42 Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.

## **DC**LLTechnologies