LATITUDE 7220 RUGGED EXTREME

# Built for the harshest environments. The lightest and most powerful* 12” fully rugged tablet.

FIRSTNET READY™

## BUILT FOR THE TOUGHEST JOBS

Upgraded with the powerful, latest 8th Generation Intel Core Processors and boasting up to 2TB of fast, reliable, and high performance PCIe solid state drives, this fully-rugged IP-65 rated tablet can tackle the most demanding tasks.

## GO-ANYWHERE PRODUCTIVITY

A glove-capable 1000-nit 12” FHD touchscreen lets you work even in direct sunlight. All day productivity is easy with optional dual hot-swappable batteries. FirstNet Ready™ with Band 14, the Latitude 7220 Rugged Extreme Tablet is backwards compatible with vehicle and onsite docking solutions, and with Rugged accessories.

## AWARD WINNING SERVICE

Have peace of mind and trust that your mission critical rugged PC is well-protected with coverage options such as Dell’s signature Pro Support Plus. With options for premium support service featuring 24/7 access to the most experienced technicians, and next-business-day on-site service, downtime is a thing of the past.

## SECURITY KNOWS NO BOUNDARIES

With an Infrared Camera for Windows ‘Hello’ based facial recognition, a contacted/contactless smartcard reader option, a fingerprint reader option, plus Dell Data Protection on your rugged tablet, you have security built right into your system, from the get go, wherever you are.

FirstNet and FirstNet Ready are registered trademarks and service marks of the First Responder Network Authority, an independent authority within the U.S. Department of Commerce. The FirstNet core is designed primarily for use in the United States.

# Recommended accessories

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## AT THE DESK

### RUGGED TABLET DOCK

Maximiize productivity with an IP-65 rated dock for rugged environments. Featuring dual-display support with VGA, Serial and Display Port outputs, and dual spare battery charging slots.

### KEYBOARD WITH KICKSTAND

Maximize your productivity with an IP-65 rated full-size keyboard featuring customizable RGB backlight and a 180º kickstand.

### U2719D MONITOR

Enhance your productivity even further with Dell's 27-inch ultrathin monitor.

## IN-THE-VEHICLE

### HAVIS VEHICLE DOCK

Outfit your entire fleet of vehicles with a single docking solution for your rugged tablet. A low profile design maximizes available space inside of vehicle.

### PMT VEHICLE DOCK

Easy to use auto-latch mechanism ensures tablet is latched simply by placing the tablet in the dock. Designed for easy access to the tablets optional on-board I/O module ports and tethered stylus.

### GAMBER-JOHNSON VEHICLE DOCK

Dock your tablet inside the vehicle and keep it safe and connected.

## IN THE FIELD

### RUGGED TABLET CARRYING ACCESSORIES

Take your rugged tablet anywhere in the field, with lightweight and flexible shoulder straps, durable nylon and rigid handles, and easy-to-use cross-straps and chest-straps.

### SCANNER MODULE

Read 1D or 2D barcodes and magnetic stripe cards with the Scanner Module that attaches securely to the back of your rugged tablet.

### EXTENDED I/O MODULE

Add two USB 3.0 ports and an Ethernet port with the Extended I/O Module that attaches securely to the back of your rugged tablet.

For full list of accessories, visit *https://www.dell.com/latitude*

# Built for business

## Dell Technologies Unified Workspace

Dell Technologies Unified Workspace is the most comprehensive solution to deploy, secure, manage and support virtually all devices from the cloud. We designed this revolutionary solution with intelligence and automation providing visibility across the entire endpoint environment. We help save time, improve user experience, optimize resources and strengthen security.

### DEPLOY

Our modern deployment solution, ProDeploy in the Unified Workspace allows you to revolutionize the way deployment gets done. By spending just one hour for set up, IT can then hand deployment to Dell and have preconfigured systems shipped directly to the end users - wherever they are.

### SECURE

Dell Endpoint Security for the Unified Workspace helps manage growing cyber risks while embracing workforce transformation. With Dell SafeGuard and Response powered by Secureworks, gain actionable insight to help quickly and efficiently prevent, detect and respond to cyber-attacks-keeping your environment free from harm.

### MANAGE

We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.

### SUPPORT

ProSupport Plus continues to be the only predictive and proactive support in the market. When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with up to 11x faster** time to resolution.

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

# Features & technical specifications

## LATITUDE 7220 RUGGED EXTREME TABLET

| Feature | Technical specification |
|---|---|
| Model Number | 7220 |
| Processor Options[1] | 8th Generation Intel® Core™ i7-8665U, 8 MB Cache, 4 Core, 1.90 Ghz to 4.80 GHz, vPro<br>8th Generation Intel® Core™ i5-8365U, 6 MB Cache, 4 Core, 1.60 GHz to 4.10 GHz, vPro<br>8th Generation Intel® Core™ i3-8145U, 4 MB Cache, 2 Core, 2.10 GHz to 3.90 GHz |
| Operating System[1] | Windows 10 Professional (64-bit) |
| Memory Options[1,2,3] | 8GB or 16GB LPDDR3, 2133 MHz |
| Graphics[8] | Integrated Intel® UHD Graphics 620 |
| Display[1] | 11.6-inch, FHD 1920 x 1080 @60 Hz, 1000 Nit Outdoor-Readable, Anti-Glare, Anti-Smudge, Polarizer, Glove-Capable Touchscreen |
| Storage Options[1,5] | **Primary Drive Options:** M.2, 128 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD<br>M.2, 256 GB/512 GB/1 TB/ 2TB Gen 3 PCIe x4 NVMe, Class 40 SSD<br>M.2, 256 GB/512 GB/1 TB Gen 3 PCIe x4 NVMe, Class 40 Self-Encrypting SSD |
| Audio | Combo headphone and mic jack. Built-in stereo speaker. 2 non-array, integrated mics. |
| Battery | 34 Whr, 2-Cell Lithium Ion Primary Battery, ExpressCharge™, user-replaceable, dual hot-swappable<br>34 Whr, 2-Cell Lithium Ion Secondary Battery |
| Power | 45 W, 4.50 mm x 2.90 mm<br>90 W, 4.50 mm x 2.90 mm<br>45 W, USB Type-C |
| Connectivity | **Wireless Options:** Intel® Wireless-AC 9560, 2 x2, 802.11ac with Bluetooth 5.0,<br>Intel® Wi-Fi 6 AX200, 2 x 2, 802.11ax with MU-MIMO, Bluetooth 5.0<br>Intel® Wi-Fi 6 AX200, 2 x 2, 802.11ax with MU-MIMO, without Bluetooth<br><br>**Optional Mobile Broadband Options:**[4] DW5821E Snapdragon X20 4G/LTE Wireless WAN card for AT&T, Verizon, Sprint<br><br>**GPS:** Dedicated u-blox NEO-M8 GPS card |
| Sensors | Accelerometer (free fall), Ambient Light Sensor, Digital Compass, Gyro, Lid Sensor, SAR Sensor |
| Camera | 5 MP RGB + IR FHD webcam with privacy shutter / 8 MP rear camera with Flash and Dual Microphone |
| Ports, Slots & Peripherals | **Ports:** USB 3.1 Type-A with Power Delivery (1), USB 3.0 Type-C port with DisplayPort Alt Mode/PowerShare (1), Combo Mic/Headphone Jack (1), Mini Serial RS-232 port (Optional) (1), Docking Pogo connector (1), Backpack Pogo connector (Optional) (1)<br><br>**Slots:** Micro SD and SIM card slot, Kensington lock slot |
| I/O Modules | Dell Extended I/O Module & Port Replicator (Optional), Dell Scanner Module (Optional) |
| Security[1,6] | Steel reinforced cable lock slot, Optional Security includes: Fingerprint reader, Contactless or Contacted SmartCard reader, TPM 2.0, ControlVault™ advanced authentication, Dell Security Tools, Dell Data Protection \| Encryption, NIST SP800-147 secure platform, Dell Backup and Recovery |
| Dimensions & Weight | Height: 203.0 mm (7.99") Width: 312.2 mm (12.29") Depth: 24.4 mm (0.96")<br><br>Starting at 2.93 lbs (1.33kg) |
| Regulatory[8,12] and Environmental Compliance | **Regulatory model:** T03H Regulatory type: T03H003 Energy Star 7.0, EPEAT<br><br>**MIL-STD-810G and MIL-STD-810H testing[13]:** Transit drop (48"/1.22m; single unit; 26 drops), operating drop (36"/0.91m), blowing rain, blowing dust, blowng sand, vibration, functional shock, humidity, salt fog (with rubberized keyboard), altitude, explosive atmosphere, solar radiation, thermal extremes, thermal shock, freeze/thaw, tactical standby to operational.<br><br>**Operating thermal range:** -20°F to 145°F (-29°C to 63°C);<br>**Non-operating range:** -60°F to 160°F (-51°C to 71°C)<br><br>**IEC 60529 ingress protection[13]:** IP-65 (dust-tight, protected against pressurized water)<br>Coming Soon - Hazardous locations certification : ANSI/ISA.12.12.01 certification (Class I, Division 2, Groups A, B, C,D)<br>Electromagnetic interference: MIL-STD-461F and MIL-STD-461G |
| Systems Management | Optional Intel vPro™ technology's advanced management features on i5/i7 configurations |
| Warranty and Service[9,10] | Limited Hardware Warranty[9,10] Standard 3 year Mail-in Service[10,11] after Remote Diagnosis[10,11] and optional 3-5 year Dell ProSupport & ProSupport Plus contracts and optional Next-Business-Day Service available[10,11] |

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1. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Technical Guidebook published on www.dell.com/support.
2. System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.
3. 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.
4. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality
5. Storage Option: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
6. TPM is available in selected regions.
7. Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.lojackforlaptops.com.
8. Please refer to www.epeat.net for specific country registration rating and participation.
9. Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.
10. 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.
11. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
12. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information www.dell.com/support/home/us/en/19.

*The Latitude 7220 Rugged Extreme Tablet is the lightest comparing starting weights and the most powerful when equipped with Intel® i7-8665U vPro™, 16GB RAM, Intel UHD Graphics 620, 2TB PCLe SSD (M.2) and 802.11ax WiFi. Based on Dell analysis of publicly available data, June 2019