LATITUDE 7330 RUGGED EXTREME

Works in the harshest environments.

The smallest* 5G-capable 13” fully-rugged laptop.

FIRSTNET. Built with AT&T
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BUILT FOR THE TOUGHEST JOBS

Upgraded with the powerful, latest 11th Generation Intel Core Processors and boasting up to 2TB of fast, reliable, and high performance PCIe solid state drives, this IP-65 rated laptop tested to MIL-STD-810H specs can withstand the most extreme environments, and even thrive in them.

GO-ANYWHERE PRODUCTIVITY

A glove-capable 1400-nit 13” FHD touchscreen option lets you work even in the brightest sunlight. All day productivity is easy with optional dual hot-swappable batteries with up to 25-hour® battery runtime. FirstNet Ready™ with Band 14, the 5G-capable Latitude 7330 Rugged Extreme Laptop offers mission-critical field connectivity. ExpressCharge, ExpressConnect, ExpressResponse, Intelligent Audio and Analytics features of Dell Optimizer enhance your field productivity.

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 integrated cryptographic keys, a contacted/contactless smartcard reader option, a fingerprint reader option, plus Dell Data Protection on your rugged laptop, you have security built right into your system, from the get go, wherever you are.

®25-hour runtime using the Mobile Mark 2014 benchmark. Actual battery runtime varies and depends on the hardware configuration, screen-brightness level, the number of apps running simultaneously, and environmental conditions

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.

Features & technical specifications

LATITUDE 7330 RUGGED EXTREME LAPTOP

Feature	Technical specification
Model Number	7330
Processor Options[1]	11th Generation Intel® Core™ i5-1135G7, 8 MB cache, 4 cores, 8 Threads, 2.40 GHz to 4.20 GHz, 28 W 11th Generation Intel® Core™ i5-1145G7, vPro®, 8 MB cache, 4 cores, 8 Threads, 2.60 GHz to 4.40 GHz, 28 W 11th Generation Intel® Core™ i7-1185G7, vPro®, 12 MB cache, 4 cores, 8 Threads, 3.0 GHz to 4.80 GHz, 28 W
Operating System Options[1]	Windows 11 Home, 64-bit Windows 11 Pro, 64-bit Windows 10 Pro with Windows 11 License, 64-bit Ubuntu Linux (available via downloadable file)
Memory Options[1,2,3]	8 GB (with i5 CPU only) or 16 GB (with i5 or i7) or 32 GB (with i7 CPU only) - LPDDR4x 4266MHz (soldered)
Graphics[8]	Integrated: Intel® Iris® Xe Graphics
Display[1]	13.3" FHD, 1920 x 1080, 60 Hz, anti-glare, touch, 1400 nits, 100% sRGB, wide-viewing angle, outdoor viewable screen
Storage Options[1,5] (Single/Primary storage only)	256 GB / 512 GB / 1 TB M.2 2230, PCIe NVMe SSD - Class 35 512 GB / 1 TB / 2 TB M.2 2280, PCIe NVMe SSD - Class 40 512 GB M.2 2280, PCIe NVMe SSD, self-encrypting drive - Class 40
Audio	Stereo speakers with Waves MaxxAudio® Pro, 2 W x 2 = 4 W total (Realtek® ALC3254)
Battery	3-cell, 53.5 Wh, lithium ion, ExpressCharge™ (supports up to two hot-swappable batteries) 3-cell, 53.5 Wh, lithium ion, Long Life Cycle (supports up to two hot-swappable batteries)
Power	65 W AC adapter, USB-C 90 W 461G AC adapter, USB-C
Connectivity	**Wireless Options[4]:** Intel® AX210, 2x2 MIMO, 2400 Mbps, 2.4/5/6 GHz, Wi-Fi 6E (WiFi 802.11ax) with optional Bluetooth **Optional Mobile Broadband Options:** Qualcomm SDX20 4G LTE, Up to 1.2 Gbps, 5x20 MHz Qualcomm SDX55 5G, Up to 3 Gbps, 7x20 MHz **GPS:** Discrete U-BLOX GPS (optional) **Configurable Triple Pass-Through**[12]
Camera	No camera + No microphone option 720p at 30 fps, HD RGB camera (optional) 1080p at 30 fps, FHD RGB/IR camera (optional)
Keyboard	Internal sealed non-backlit Internal sealed RGB backlit (optional) Rubberized backlit keyboard (optional)
Ports, Slots & Peripherals	**Ports:** RJ45 Ethernet port (1), USB 3.2 Gen 1 port (1), USB 3.2 Gen 1 port with PowerShare (1), Thunderbolt 4/USB 3.2 Gen 2 Type-C port with PowerDelivery 3.0 (1), Thunderbolt 4/USB 3.2 Gen 2 Type-C port with PowerDelivery 3.0 (1 - Optional), HDMI 2.0 port (1), RS232 serial port (1), Combo headphone & microphone port (1), Optional I/O bay - choose from: RJ-45/ USB Type-A/Native Serial/Fischer USB 3.0 9-pin/blank **Slots:** Micro SD card slot (1), Nano SIM card slot (1), Smart card reader slot (1 - optional), Contactless card reader (1 - optional), , Express card reader (1 - optional), Kensington lock slot (1) ***For vehicle docking of laptop, 'pogo' option selection is required at product configuration
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: 1.43 in (36.5 mm) Width: 12.75 in (324 mm) Depth: 8.66 in (220 mm) Starting at 5.11 lb (2.32 kg)
Regulatory[7,11] and Environmental Compliance	**Regulatory model:** P149G **Regulatory type**: P149G001 Energy Star 8.0, **EPEAT Silver** **MIL-STD-810H testing[11]:** Transit drop 72"/1.82m, 60"/1.52m, 48"/1.22m; single unit; 78 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. **Operating thermal range****: -20°F to 145°F (-29°C to 63°C); **Non-operating range:** -60°F to 160°F (-51°C to 71°C) **IEC 60529 ingress protection[1]**: IP-65 (dust-tight, protected against pressurized water) **Hazardous Location Certification**: Class 1 Division 2 Hazardous Location, ANSI ISA 12.12.01 + CSA
Warranty and Service[8,9]	Limited Hardware Warranty[9,10] Standard 3 year Mail-in Service[10,11] after Remote Diagnosis[10,11] , optional 3-5 year Dell ProSupport & ProSupport Plus contracts and optional Next-Business-Day Service available[10,11] , optional 3-5 year Accidental Damage Service

* * Includes system testing with adapter up to a low temperature of -29°C (-4°F) plus MIL-810 temperature testing, with no performance degradation.

When used with the battery, for the operating temperature range -20°C to -29°C (-4°F to -20°F), the system may experience a delay in boot time, for a cold boot.

Once booted, no drop in system performance is observed, but a battery runtime of approximately 20 minutes or less may be recorded. Between 0°C to -20°C (32°F to -4°F), considerable battery degradation may be observed.

For extreme cold-temperatures, it is recommended that the system be booted in a warm environment and then used outdoors, where possible.

Recommended Accessories

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AT THE DESK

DELL THUNDERBOLT DOCK - WD19TBS

The world's most powerful and first modular Thunderbolt dock with a future-ready design.

DELL U2720Q - 4K USB-C MONITOR

Experience true color reproduction on this brilliant 27" 4K monitor with a wide color coverage.

IN-THE-VEHICLE

HAVIS VEHICLE DOCK

Outfit your entire fleet of vehicles with a single docking solution. Adjusts to fit your vehicle space with a full suite of mounting options.

GAMBER-JOHNSON VEHICLE DOCK

Mount your notebook in your vehicle with a reduced weight cradle featuring guide hooks on the bottom for proper connection.

IN THE FIELD

DELL RIGID HANDLE

Carry your rugged laptop with the rigid handle that attaches easily and securely.

DELL NYLON HANDLE

Carry your rugged laptop with the lightweight nylon handle that attaches easily and securely.

DELL SHOULDER STRAP

Enhance the portability of your notebook with this lightweight and flexible shoulder strap.

Experience a new way to work with Dell Technologies Unified Workspace

Intelligence built in. Modernization built on.

We know that having the right device is just the start to a great workday. Employees need intelligent, intuitive and responsive experiences that allow them to work productively and without interruption. According to research, 1 out of every 4 users would question their job and the company they work for if they had a negative experience with their technology.[1]

Dell Technologies Unified Workspace is transforming the employee experience and ensuring IT has proactive, predictive and automated solutions to deliver on the promise of a modern workday, while simplifying their ability to deploy, secure, manage and support their environment.

DEPLOY

ProDeploy in the Unified Workspace allows IT to move away from traditional, high-touch, manual deployment, and instead, ship devices preconfigured with company apps and settings from the Dell factory directly to their end users—having end users up and working on day one.

SECURE

Dell Trusted Devices provide a foundation to a modern workforce environment with invisible and seamless protection to ensure smarter, faster experiences. End users stay productive and IT stays confident with modern security solutions for the Dell Trusted Device.

MANAGE

Dell Client Command Suite + VMware Workspace ONE offers integrated capabilities that deliver a unified endpoint management experience for IT, enabling them to manage firmware, OS, and apps from one console, while also creating seamless experiences for end users.

SUPPORT

ProSupport resolves hardware issues up to 11x faster than the competition. ProSupport for PCs offers 24x7 access to in-region ProSupport engineers who contact IT when critical issues arise,[2] so you can focus on what's next, not what just happened.

ProSupport Plus helps IT stay a step ahead and virtually eliminate unplanned downtime due to hardware issues. You get all the capabilities of ProSupport, as well as AI-driven alerts to prevent failures and repairs for accidents.[3]

1 ESG Research Report. 2019 Digital Work Survey. December 2019.
2 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
3 Based on a Principled Technologies test report, "Dell ProSupport Plus with SupportAssist warns you about hardware issues so you can fix them before they cause downtime" dated April 2019. Testing commissioned by Dell, conducted in the United States. Actual results will vary. Full report: http://facts.pt/0xvze8. Hardware issues detected by SupportAssist include hard drives, solid state drives, batteries and fans.

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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 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. Please refer to www.epeat.net for specific country registration rating and participation.
8. 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.
9. 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.
10. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
11. 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.
12. 5G signal will pass-through as 4G

*Based on Dell analysis of fully-rugged laptops comparing the Dell Latitude 7330 Rugged Extreme Laptop to the Panasonic Toughbook CF31 and Getac B360, using published data available as of May 2021. *‘Smallest’ when comparing the ‘Y’ (or ‘Width’) dimension of the laptops.
Fully-rugged’ refers to a device that: is tested up to MIL-STD-810H specs; is drop-tested from up to 6-feet; has a water, dust, dirt ingress-protection (IP) rating of IP-65.