

DELLTechnologies



ULTIMATE FIELD PRODUCTIVITY

Dell Rugged Laptops, Tablets & Accessories

Built for the world's harshest
environments.

Why choose Dell Rugged Laptops and Tablets

Dell Latitude Rugged laptops and tablets are built to bring powerful productivity into the field. Dell Rugged devices feature bright, outdoor-viewable and glove-touch capable screens, powerful performance, Wi-Fi, optional mobile broadband, dedicated GPS as well as built-in security. The portfolio is complemented with a robust ecosystem of purpose-built, versatile accessories that further enhance productivity.



Rugged for the real world

You can't slow down when the job is tough. No matter what challenges the world throws at you, handle them with confidence. Dell Rugged means extreme durability for world-class reliability in rough conditions.



Built sustainably

Select Dell Rugged systems are designed with sustainable materials¹ and ship in 100% recycled or renewable packaging². Compliant with top environmental standards, our Rugged portfolio is Energy Star 8.0 rated, EPEAT Gold or Silver registered, and has achieved EPEAT Climate+ designations³.



Ultimate field productivity

You need to stay productive and work efficiently even when the elements are working against you. Dell Rugged laptops and tablets are designed for the way you work with features like outdoor-readable, glove-touch capable displays, legacy IO capability and advanced connectivity options.



Secure and easy to manage

Prevent and detect foundational attacks with the security of Rugged. Deep defenses at the BIOS, firmware and hardware levels keep the device protected in-use. Streamline how you deploy drivers, configure BIOS, monitor devices, and manage updates, with Dell Manageability Solutions. And with Dell Trusted Update Experience, simplify how you update your endpoints with the latest drivers.

Dell Latitude Rugged Tablets



Latitude 7030 Rugged Extreme Tablet

Take mobility to the next level with the world's lightest 10" fully rugged Windows tablet⁷. This IP-65 rated tablet is the newest addition to the Dell Rugged portfolio. Weighing in at only 2.24 lb. (1.02 kg), it is designed for all-day portability. It is equipped with 12th Generation Intel® Core™ Processors up to i7 along with Wi-Fi 6E¹⁸ and optional 5G to ensure seamless connectivity. The 1000-nit direct sunlight-viewable, glove-touch capable screen enables productivity in every environment. Optional hot-swappable batteries provide uninterrupted power for extended use. The Latitude 7030 Rugged Extreme Tablet is FirstNet Ready™ with Band 14.



Latitude 7230 Rugged Extreme Tablet

Work faster, anywhere, with the lightest⁸, most powerful⁹ 12" fully-rugged tablet, featuring the biggest¹⁰ screen-area in its class. With a 1200-nit direct-sunlight viewable screen that is gloved multi-touch capable, the Latitude 7230 Rugged Extreme Tablet can handle any condition it's put in. All day productivity is easy with optional dual hot-swappable batteries. Reliable connectivity with Wi-Fi 6E¹⁸ with Dual Band Support and optional 5G. The Latitude 7230 Rugged Extreme Tablet is FirstNet Ready™ with Band 14.

Dell Latitude Rugged Laptops



Latitude 5430 Rugged Laptop

Get ready for work, anywhere, with the lightest¹¹, most powerful¹², 5G-capable 14" semi-rugged laptop.

With 11th Generation Intel Core Processors and up to 2TB of fast, reliable, and high performance PCIe solid state drives, this IP-53 rated laptop tested to MIL-STD-810H specs can withstand harsh environments, and even thrive in them.

A glove-capable 1100-nit FHD touchscreen option lets you work even in direct sunlight. Optional dual hot-swappable batteries for uninterrupted productivity. The Latitude 5430 Rugged Laptop is FirstNet Ready™ with Band 14.



Latitude 7330 Rugged Extreme Laptop

Work in the harshest environments, with the smallest¹³ 5G-capable 13" fully-rugged laptop.

With 11th Generation Intel Core Processors and 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. A glove-capable 1400-nit FHD touchscreen option lets you work even in the brightest sunlight. Optional dual hot-swappable batteries for uninterrupted productivity.

The Latitude 7330 Rugged Extreme Laptop is FirstNet Ready™ with Band 14.

Accessories for Dell Rugged Laptops & Tablets

Rugged solutions that help you stay productive wherever you work.



IN THE FIELD



RUGGED TABLET ACCESSORIES

Use your rugged device anywhere in the field, with customized accessories including rigid handles, shoulder straps, and rotating hand straps.



MAGNETIC MOUNT

Mount your tablet to any metal surface, with a powerful VESA magnetic backplate built for tough conditions.



RUGGED ACTIVE PEN

Get a pen-on-paper-like responsive experience on your rugged tablet, with the IP-55 rated rugged active pen.

IN THE VEHICLE



RUGGED TABLET VEHICLE DOCKS

Mount your rugged tablet in your vehicle with docks from Havis, PMT, and Gamber Johnson, for on-the-go productivity.



LIND POWER SOLUTIONS

Stay productive with continuous, reliable power to your Dell Rugged devices with Lind's wide array of power adapters.



RUGGED NOTEBOOK VEHICLE DOCKS

Mount your rugged notebook in your vehicle with docks from Havis, PMT, and Gamber Johnson, for on-the-go productivity.

AT THE DESK



RUGGED KEYBOARD

Increase your productivity by adding an IP-65 rated full-size keyboard that easily locks into place and converts your tablet into a 2-in-1.



DELL DOCK - WD19S

Do your best work faster with a dock that offers the ability to connect to monitors and peripherals all with a single connection to the PC.



BATTERY CHARGING BAYS

Keep your Latitude Rugged laptop or tablet's batteries fully charged with Dell's mobile battery chargers or Lind's modular charging bays.

Dell Optimizer

Dell Optimizer is our AI-based optimization software that learns and responds to the way you work, designed to automatically improve application and device performance, PC and accessory battery run-time, audio/video settings and privacy – all in the background while you're working.



Boost productivity up to 28% on routine tasks¹⁴

Application Optimization analyzes how you use your preferred apps to increase performance, helping you handle tasks efficiently.

Get up to 18% in power savings¹⁵

Save energy without sacrificing performance for ultimate efficiency with Power Optimization. Achieve power savings when you set your PC to Quiet Mode on your thermal management settings – giving you up to 2.4 watts of power savings compared to default mode.¹⁵

Experience 2x faster network performance¹⁴

Network Optimization provides the world's first simultaneous multi-network connection for faster data and video downloads¹⁶, and joins the best network¹⁷ available.

Be heard in the field

In busy, noisy environments, Intelligent Audio senses your surroundings and enhances the conferencing experience by reducing background noise for you and all call participants.

Access personalized insights

Our Analytics feature monitors the utilization of your PC by running your system's battery, storage, CPU, and memory behavior to review your system's reliability and problem history.

An intelligent ecosystem

Enjoy easy pairing and management of your Dell monitors and accessories with the integration of Dell Display Manager and Dell Peripheral Manager.

▶ [Click here to learn more about Dell Optimizer](#)

Product Disclosures:

1. Applies to Dell Latitude 7030 Rugged Extreme Tablet and Dell Latitude 7230 Rugged Extreme Tablet only. Percentage is based on plastic weight. Based on internal analysis, November 2023.
Latitude 7030 Rugged Extreme Tablet: Made with 11.1% post-consumer recycled plastic.
Latitude 7230 Rugged Extreme Tablet: Made with 14% post-consumer recycled plastic.
2. Applies to Dell Latitude 7030 Rugged Extreme Tablet and Dell Latitude 7230 Rugged Extreme Tablet only. Contains up to 93.5% recycled content and up to 6.7% renewable materials. Renewable materials in the form of sustainably forested materials. Percentages may vary slightly by region[and formfactor]. Excludes optional items added to order and included in box.
3. Based on internal analysis, November 2023. Based on EPEAT Climate+ Designations achieved in all applicable countries. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status and tier levels. EPEAT Gold Registered: Latitude 7030 Rugged Extreme Tablet and Latitude 7230 Rugged Extreme Tablet. EPEAT Silver Registered: Latitude 7330 Rugged Extreme and Latitude 5430 Rugged Extreme.
4. Percentage is based on plastic weight. Based on internal analysis, November 2023.
5. Percentage is based on plastic weight in the case. Based on internal analysis, September 2023.
6. Based on Dell Parts eGuide. September 2023.
7. Based on Dell internal analysis, June 2023.
8. Based on Dell internal analysis, comparing the starting weight of Latitude 7230 Rugged Extreme, with the starting weight of competitor 12" fully-rugged tablets, using published data available as of April 2022.
9. Based on Dell internal analysis of CPU+Storage+Memory+Graphics+Wifi Standard specs on semi-rugged laptops comparing the Dell Latitude 7230 Rugged Extreme Laptop to the Panasonic Toughbook 33 and Getac F110, using published data available as of April 2022.
10. Based on Dell internal analysis, comparing the screen-size and aspect-ratio of the Dell Latitude 7230 Rugged Extreme, with competitor 12" fully-rugged tablets, using published data available in April 2022.
11. Based on Dell internal analysis of semi-rugged laptops comparing the Dell Latitude 5430 Rugged Laptop to Panasonic Toughbook 55 and Getac S410, using published data available as of May 2021.
12. Based on Dell internal analysis of CPU + Storage + Memory + Discrete Graphics + Wi-Fi Standard specs on semi-rugged laptops comparing the Dell Latitude 5430 Rugged Laptop to the Panasonic Toughbook 55 and Getac S410, using published data available as of May 2021.
13. 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.
14. Based on A Principled Technologies Report that ran PC performance benchmarks on Dell Latitude 9430 laptops and OptiPlex 7400 all-in-one desktop PCs: Improve PC app performance, battery charging, and end-user experiences with Dell Optimizer, June 2023
15. This is based on a Dell internal study, testing power and performance within our Dell Optimizer power module. These workers primarily focus on general compute activities such as video conference calls, web browsing and general response time of opening and closing applications. White paper published November 2022 <https://www.delltechnologies.com/asset/en-us/solutions/business-solutions/industry-market/maximizing-power-efficiency-with-dell-optimizer-a-case-study.pdf>
16. 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. Simultaneous multi-network connection works with wired and wireless networks. For select Dell platforms, a USB Wi-Fi adapter is required to connect a second Wi-Fi network. Based on Dell internal analysis, September 2021.
17. Best network selection based on signal strength, channel congestion, router type and others. Network suggestions based on user credentials.
18. WiFi 6E requires Windows 11 Operating system and compatible router. Router requires a separate purchase. WiFi 6E connectivity is only available in select locations. Check availability with your service provider.
19. When comparing publicly available device drivers and downloads release schedules published by the Top 5 PC vendors, as of May 2023. Based on internal analysis, May 2023.
20. Based on Dell internal analysis, May 2023, of integrated validation approaches of Top 5 PC vendors, for driver and BIOS modules in an update, by currently shipping and future-state product system images.