

Dell recommends Windows®

Intelligently tough.

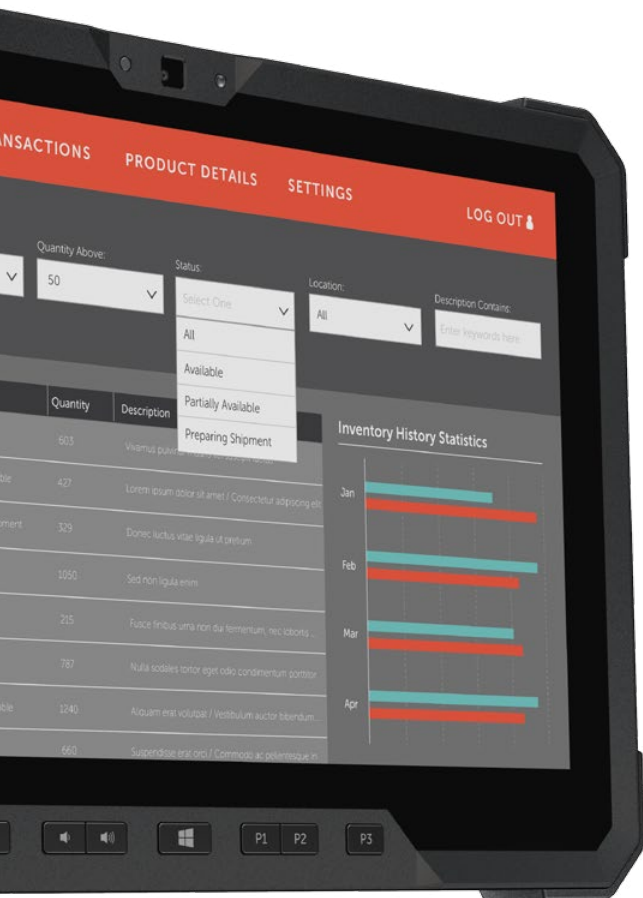
Latitude 12 Rugged Tablet



Table of contents

Contents

- 2 Table of contents
- 3 Dell Rugged pillars
- 4 Dell Latitude Rugged family
- 6 Key features
- 7 Specifications
- 8 Recommended accessories
- 9 Product tour - Front and back
- 10 Product tour - Side and ports
- 11 Rugged service and support
- 12 Product claims
- 13 Rugged testing and certifications
- 14 Important information





#DellRugged

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. Latitude Rugged means extreme durability for world-class reliability in rough conditions.

Productivity anywhere

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

Business-class control

The Dell Latitude Rugged portfolio allows you to take your business to the world's most challenging job sites. Latitude Rugged systems keep you in control of your technology with the same industry-leading security, manageability and reliability as the rest of the Dell Latitude portfolio.



Introducing the **new** Dell Latitude Rugged family

Get best-in-class reliability and productivity in the harsh conditions you face every day with Dell's Latitude Rugged portfolio. With the most secure and manageable* rugged computers available, you can focus on your work.

Learn More at Dell.com/rugged



Latitude 12 Rugged Tablet
12" fully rugged tablet



Latitude 12 Rugged Extreme
12" fully rugged convertible



Latitude 14 Rugged
14" rugged notebook



Latitude 14 Rugged Extreme
14" fully rugged notebook

The best products for the worst.



**Latitude 12
Rugged Tablet**

**Latitude 12
Rugged Extreme**

**Latitude 14
Rugged**

**Latitude 14
Rugged Extreme**

Screen size	11.6"	11.6"	14"	14"
Form factor	Slate tablet	Convertible notebook	Standard notebook	Standard notebook
Level of durability	Fully rugged	Fully rugged	Rugged	Fully rugged
Performance	Good	Better	Best	Best
Starting weight	3.57 lbs. 1.62 kg	6.0 lbs. 2.72 kg	6.5 lbs. 2.95 kg	7.79 lbs. 3.54 kg
Price	\$	\$	\$	\$
Bottom line	The mobility and utility of a tablet for the worst field conditions	Smaller size and more adaptable use in the worst field conditions	Best value notebook for performance and durability in the field	The highest levels of durability for the worst field conditions



Intelligently tough.

Introducing the rugged tablet that's engineered and tested* to excel in the most extreme work environments and situations. The new Dell Latitude 12 Rugged Tablet is built to work everywhere you do.

Where hands-on meets high-tech.

Easy outdoor readability: See clearly in direct sunlight on a crisp, 11.6" anti-glare display that responds to your touch even when wearing thick gloves.

All-day power*: The Rugged Tablet powers you through a full day of projects on-the-go and allows you to stay untethered with optional dual hot-swap batteries.

Connect anywhere*: Stay on the grid and in touch with what's important using the latest wireless technologies including 802.11ac Wi-Fi, optional mobile broadband* and dedicated GPS.

Performance you can count on: You have everything you need to run your projects with the powerful, efficient fifth-generation Intel® Core™ M processors and up to 512GB of fast, reliable solid state storage.

Bring the heat: Experience peak performance even in the highest temperatures with the Rugged Tablet's fourth-generation QuadCool™ thermal management.

Tested beyond the limits: Carry your Rugged Tablet with confidence, knowing it's tested for extreme conditions and proven by independent certifications*.

Equipped for real life: Build a solution that works for you with an extensive ecosystem that offers options such as a modular expansion, desk and vehicle docking or a full-size keyboard cover with an IP-65 rating that protects against water and dust intrusion.



The most secure, most manageable rugged tablet.

Security you can trust: Dell provides best-in-class endpoint security solutions that include comprehensive encryption, advanced authentication and leading-edge malware protection from a single source. Dell Data Protection provides peace of mind – so you know your important data stays private. You also get encryption software and support that meets TPM 1.2 specifications*.

The most manageable rugged tablet: Because it's a Latitude, IT can manage and secure your Rugged Tablet the same way that they manage other devices. With Dell Client Command Suite*, it's easy to automate and streamline deployment, monitoring and updates, even in complex IT environments.

Award winning service*: Trust that your Rugged Tablet is well-protected with coverage options up to 5 years and optional Dell Pro Support Plus, a premium support service featuring 24/7 direct telephone access to advanced-level technicians based in your region to end downtime and resolve problems quickly.



Specifications

Feature Technical specification

Name / model	Latitude 12 Rugged Tablet / 7202
Processors	Fifth-generation Intel® Core™ M dual-core processors
Operating systems	Windows® 8.1 Pro (64-bit), Windows® 8.1 (64-bit), Genuine Windows® 7 Professional (64/32-bit), Windows® 10 Pro (64-bit), Windows® 10 (64-bit)
Memory*	Up to 8GB 1600MHz LPDDR3
Chipset	Intel Integrated
Graphics*	Intel HD Graphics 5300
Display	11.6" HD (1366 x 768) 16:9 Direct-View outdoor-readable display with glove-capable multi-touch and Gorilla® Glass 3
Storage*	128GB, 256GB or 512GB mobility solid state drives; optional 256GB self-encrypting solid state drive
Multimedia	High-quality speaker, optional integrated noise-reducing array microphones, stereo headphone/microphone combo jack, optional integrated FHD web camera with privacy shutter and 8MP rear camera with privacy shutter and LED flash
Battery	2-cell (26 Whr) lithium-ion battery, optional second 2-cell (26 Whr) lithium-ion battery supporting hot-swap Up to 12 hours battery life with two 2-cell batteries ²
Power	45W AC adapter
Connectivity	Dual RF-passthrough (Wi-Fi and mobile broadband), Near field communication (NFC) Wireless LAN* : Intel® Dual Band Wireless-AC 7265 (802.11ac, dual band, 2x2, up to 867 Mbps) with Bluetooth® 4.0 + vPro™ Mobile broadband* : Optional Dell Wireless 5808E multi-mode Gobi™ 5000 4G LTE card (US and Canada only: AT&T, Verizon, Sprint, Rogers, Telus); optional Dell Wireless 5809E multi-mode Gobi™ 5000 4G LTE card (Europe/Asia) GPS : Optional dedicated u-blox NEO-M8 GPS card
Ports, slots and peripherals	USB 3.0, micro serial port, mini HDMI, microSD card reader, stereo audio combo jack (All protected by port covers and HZO® liquid protection technology on the I/O board) Pogo-pin connectors : Docking/keyboard (bottom) and modular expansion (back) Optional peripherals : Keyboard cover, kickstand, handle, shoulder strap, hand strap, carry cases, active stylus ¹⁰ , extended I/O module (2x USB 3.0, Ethernet), barcode and magnetic stripe reader module ¹⁰ Optional docking : Desk dock with spare battery charging, third-party vehicle docking solutions ¹⁰
Security	Cable lock slot, smart card reader, contactless smart card reader, fingerprint reader, TPM 1.2 ⁵ , ControlVault™ advanced authentication, Dell Security Tools, Dell Data Protection Encryption, Dell Backup and Recovery
Dimensions and weight*	Dimensions : (WxDxH) 12.3" x 8.0" x 0.96" (312 x 203 x 24 mm) Weight : Starting at 3.57 lbs. (1.62 kg) with single 2-cell battery
Input	Glove-capable, capacitive 10-point multi-touch screen Optional full-size IP-65 keyboard cover with customizable RGB backlight keyboard and touchpad
Management	Optional Intel vPro™ technology's advanced management features
Regulatory and environmental	Regulatory model : T03H Regulatory type : T03H001 Energy Star 6.0, EPEAT MIL-STD-810G testing* : Transit drop (48"/1.22m; single unit; 26 drops), operating drop (36"/0.91m), blowing rain, blowing dust, blowing sand, vibration, functional shock, humidity, salt fog, 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 : -60°F to 160°F (-51°C to 71°C) IEC 60529 ingress protection* : IP-65 (dust-tight, protected against pressurized water) Hazardous locations* : ANSI/ISA.12.12.01 certification capable (Class I, Division 2, Groups A, B, C,D), CAN/CSA C22.2, optional ATEX* compliant model available* Electromagnetic interference* : MIL-STD-461F certified



Complete the solution

A tablet is so much more than just a tablet. The Latitude 12 Rugged Tablet can be customized for meet your unique needs from the field to the office.

Choose the best accessories to optimize your tablet solution...



Rugged Tablet Desk Dock

Maximize productivity by adding connectivity and battery charging at the office.



Keyboard Cover

Add a keyboard for productivity on-the-go (comes with kickstand).



Rugged Tablet Vehicle Dock

Mount securely in vehicles with docking from industry-leader, Havis.



Modular accessories

Expand functionality with modules such as extended I/O and a barcode and magnetic stripe reader.



Mobility accessories

Carry your tablet easily with available handles, straps and carry cases. See all options below.



Active stylus

Get the most input responsiveness with an available active stylus.



Carry case



Nylon handle



Shoulder strap



Cross strap



Chest harness



Product Tour

Front

Web camera with privacy shutter

Rubber protective bumpers

Gorilla® Glass 3 strengthened display

11.6" HD direct-view outdoor readable display with glove-capable capacitive 10-point multi-touch



Rotation lock

Volume

Windows button

Programmable buttons

Back

Smart card reader

Pogo-pin module connector

8MP camera with privacy shutter

Flash / Light

Fingerprint reader

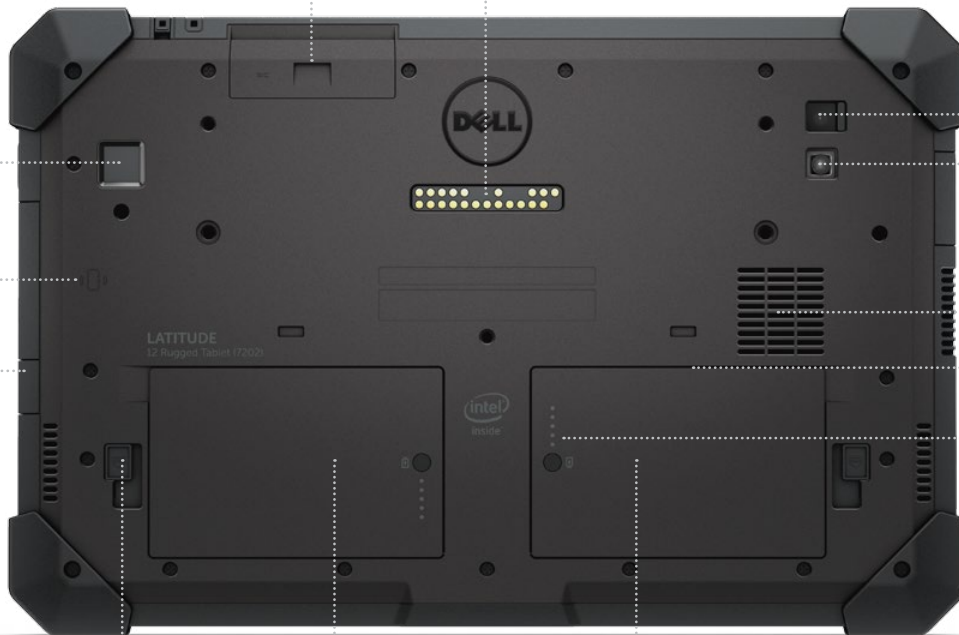
Contactless smart card reader

QuadCool™ vent

Micro SIM card slot (behind battery)

Battery life indicator

Protective doors and HZO® liquid protection on IO



Battery release

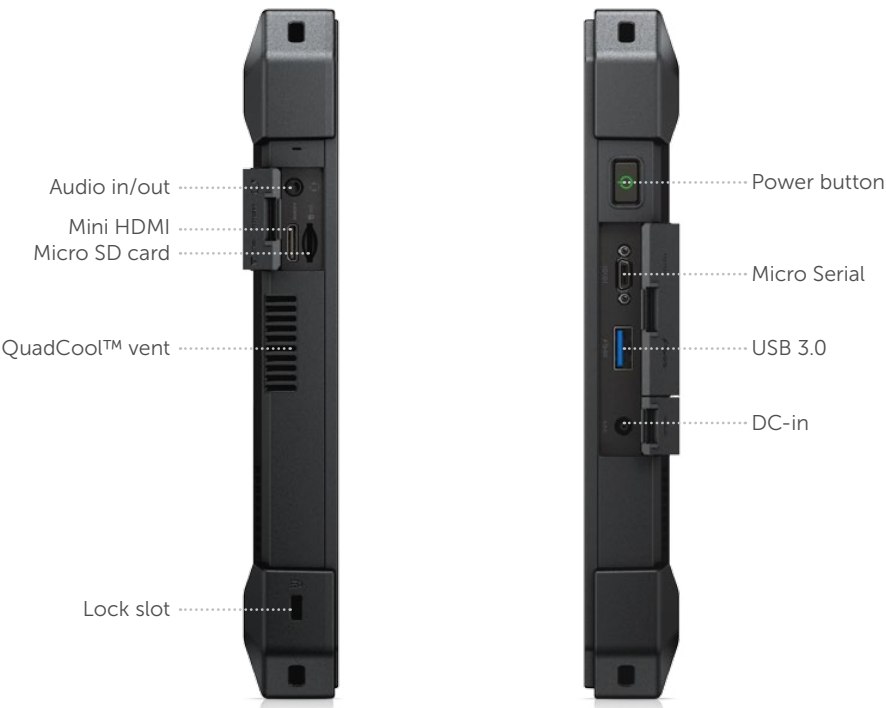
Dual hot-swappable 2-cell batteries



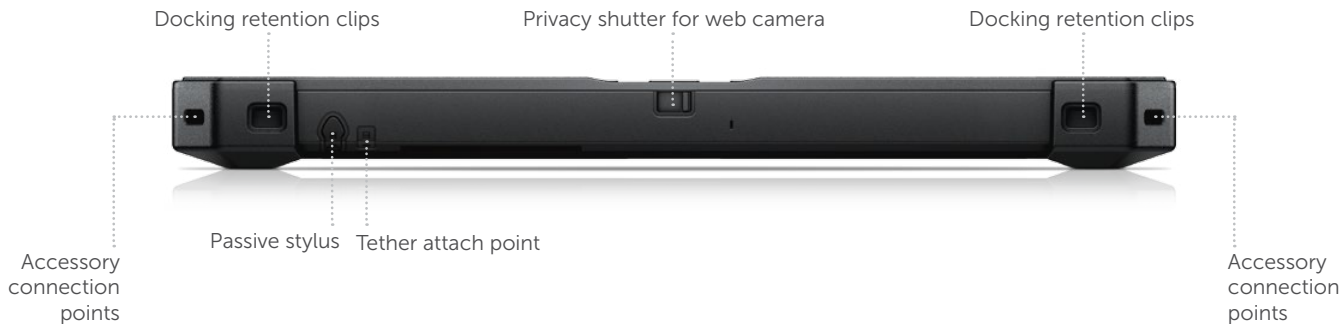
Product Tour

Left side

Right side



Top



Bottom



Rugged service + support



- Dell ProSupport Plus is available on every system for world-class support.
- Hardware problem? Send it to us and we'll get it repaired and returned in 5 to 7 business days.
- Upgrade to next business day on-site service to get your tablet back up and running in no time. Say goodbye to downtime.

	Return to Depot	Next Business Day On-site	Custom Service Solutions	Dell TechDirect
Availability	Select markets	Global	Global	Select accounts
Ideal for	If you are seeking an economical service and support option to complement your spare system inventory	If you require the fastest turnaround available and a certified technician dispatched perform the repair where you are	If you have a large scale deployment and require a custom solution to meet specific support requirements, this option can provide the fastest turnaround available	If you have dedicated, on-site IT helpdesks who would like to self-manage your deployed systems
Phone support	5x10 core support; or optional upgrade to ProSupport	24x7 ProSupport included with optional upgrade to ProSupport Plus	Varies per solution	Online support
Service level agreement	5 to 7 business days	Next business day on-site	Per solution agreement; May vary by location	Varies
Coverage period	3 years standard; Extended coverage available	3 years standard; Extended coverage available	Varies per solution	Varies
Pricing	Included	\$\$	Varies per solution	\$



Competitive

Comparing to the Panasonic Toughpad FZ-G1

The Latitude 12 Rugged Tablet has a **larger screen** (11.6") than the Toughpad.

The Latitude 12 Rugged Tablet has **more available storage capacity** (512 GB) than the Toughpad.

The Latitude 12 Rugged Tablet has **more configurable I/O** than the Toughpad with standard USB 3.0, Mini HDMI, MicroSD, Micro Serial and available Ethernet, additional USB 3.0 ports and Barcode/Magnetic Stripe readers configurable with **less compromise**.

The Latitude 12 Rugged Tablet is the **most secure, most manageable*** fully rugged tablet.

Comparing to the Getac F110

The Latitude 12 Rugged Tablet has **more configurable I/O** than the Getac with standard USB 3.0, Mini HDMI, MicroSD, Micro Serial and available Ethernet, additional USB 3.0 ports and Barcode/Magnetic Stripe readers configurable with **less compromise**.

The Latitude 12 Rugged Tablet is the **most secure, most manageable*** fully rugged tablet.

Battery life claims

Get **all-day battery life*** with optional dual hot-swappable batteries and charged spare batteries.

Get **up to 12 hours of battery life*** with two 2-cell batteries.



Certified to survive

Test name	Test procedure	Tablet only or Tablet with Kickstand	Tablet with Keyboard Cover and Kickstand	Tablet with Extended IO Module
Altitude	MIL-STD-810G, 500.5, Procedures I, II	●	●	●
High temperature	MIL-STD-810G, 501.5, Procedures I, II, III	●	●	●
Low temperature	MIL-STD-810G, 502.5, Procedures I, II	●	●	●
Thermal shock	MIL-STD-810G, 503.5, Procedure I	●	●	●
Solar radiation	MIL-STD-810G, 505.5, Procedure I	●	●	●
Rain	MIL-STD-810G, 506.5, Procedure I	●	●	●
Humidity	MIL-STD-810G, 507.5, Procedure II	●	●	●
Salt fog	MIL-STD-810G, 509.5, Procedure I	●		●
Sand and dust	MIL-STD-810G, 510.5, Procedures I, II	●	●	●
Explosive atmosphere	MIL-STD-810G, 511.5, Procedure I	●	●	●
Vibration	MIL-STD-810G, 514.6, Procedures I (Cat 4, 24), II	●	●	●
Shock	MIL-STD-810G, 516.6, Procedures I, V, VI	●	●	●
Shock	MIL-STD-810G, 516.6, Procedures II	●		●
Transit drop	MIL-STD-810G, 516.6, Procedure IV	●	●	●
Freeze/thaw	MIL-STD-810G, 524, Procedure III	●	●	●
Solid ingress protection	IEC 60529, IP-6x	●	●	●
Liquid ingress protection	IEC 60529, IP-x5	●	●	●
Hazardous locations	ANSI/ISA.12.12.01, Class I, Div 2, A, B, C, D	●	●	
	CAN/CSA C22.2 Class I, Division 2	●	●	
Electromagnetic interference	MIL-STD-461F	●	●	●
Vehicle vibration	ASTM D4169-04	●	●	●
Cold boot test	Custom	●	●	●

● Certification process has not completed but is in progress



Important information

Rugged durability and certifications: Based on testing and certification to MIL-STD-810G, IEC 60529 (IP-65), MIL-STD-461F, and ANSI/ISA.12.12.01 standards, performed and reported independently by accredited testing companies. ANSI/ISA.12.12.01 and CAN/CSA C22.2 must be specified at time of order for certification. ATEX certification requires a special model. Some accessories may not be certified to all tests. See the Summary of Independent Environmental Testing document for more details or contact your sales representative for more information.

Battery life: Tested system equipped with 8GB RAM, Intel M-5Y71 CPU, 256GB SSD and GPS. Based on testing using the Mobile Mark 2012 battery life benchmark test. For more information about this benchmark test, visit bapco.com. Test results should be used only to compare one product with another and are not a guarantee you will experience the same battery life. Battery life may be significantly less than the test results and varies depending on your product's configuration, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time and use. All-day power based on use of optional spare batteries and hot-swap capability.

Wireless: Where wireless access is available. Additional access charges apply in some locations.

Mobile broadband: Subject to service provider's broadband subscription and coverage area; additional charges apply.

Availability: Regional availability may vary for some offerings. Vehicle docking and other peripherals may be offered by third-party providers. Contact your sales representative for feature availability. Some features may be available later than general product availability.

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

Memory and graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.

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

Secure, manageable and reliable: Savings are estimates based on a Dell analysis comparing costs of several system management cost scenarios, such as OS deployment, power management and BIOS changes. Cost projections based on U.S. data dated 2007-2012. Based on Dell internal analysis. Manageability features analyzed are those allowing IT administrators to change, update and monitor PCs. For more information, talk to your Dell Sales Representative.

Weights and dimensions: Weights vary depending on configuration and manufacturing variability.

Dell Client Command Suite: Visit Dell.com/command for more information.

