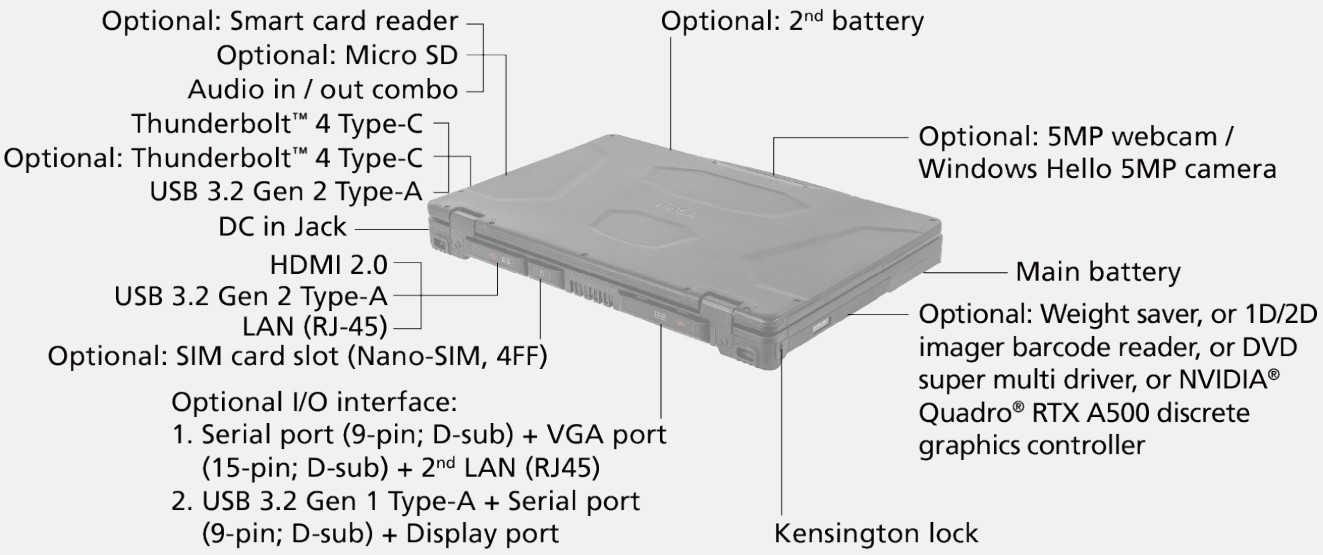
Getac

Windows 11 Getac recommends Windows 11 Pro for business

S510 RUGGED LAPTOP

- Prêt pour l'IA avec les derniers processeurs Intel® Core™ Ultra et la technologie Intel® AI Boost.
- Écran FHD de 15.6 pouces avec technologie Getac de lecture en plein soleil (1 000 nits) et écran tactile capacitif
- Châssis durable sans sacrifier la robustesse pour un avenir plus vert.
- Connectivité d'E/S polyvalente, incluant jusqu'à deux Thunderbolt™ 4 et connecteur station d'accueil

S510 3D demo



S510 RUGGED LAPTOP

SPECIFICATIONS

Generation
G1

Operating System
Windows 11 Pro

CPU (Mobile Computing Platform)
Intel® Core™ Ultra 5 processor 125U
Max. 4.3GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Platform options:
Intel® Core™ Ultra 5 processor 135U, vPro® Enterprise [i]
Max. 4.4GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 155U
Max. 4.8GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 165U, vPro® Enterprise [i]
Max. 4.9GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Graphics
Intel® Graphics
Optional: NVIDIA® Quadro® RTX A500
discrete graphics controller [ii, iii]

NPU
Intel® AI Boost

Display
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits display with Getac sunlight readable technology
Optional: Capacitive multi-touch LumiBond screen

Storage & Memory
16GB DDR5
Optional: 32GB / 64GB DDR5

256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

Keyboard
LED backlit membrane keyboard

Pointing Device
Touchscreen
- Optional: Capacitive multi-touch screen touchpad
- Glide touchpad with multi-touch

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Optional: Smart card reader

Multimedia Bay
Weight saver
Optional: 1D/2D imager barcode reader [iii]
Optional: DVD super multi drive [iii, iv, xvi, xix]
Optional: NVIDIA® Quadro® RTX A500
discrete graphics controller [ii, iii]

I/O Interface
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 2
Thunderbolt™ 4 Type-C x 1
Optional: MicroSD x 1
LAN (RJ45) x 1
HDMI 2.0 x 1
Docking connector x 1
Optional: 5MP webcam x 1 [vi]
Optional: SIM card slot x 1 (Nano-SIM, 4FF) [v]
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1 [vi]
Optional: RF antenna pass-through for GPS, WWAN and WLAN
Optional: Thunderbolt™ 4 Type-C x 1 [i]

Configurable I/O options :
1. LAN (RJ45) [vii] + Serial port (9-pin; D-sub) + VGA port (15-pin; D-sub)
2. USB 3.2 Gen 1 Type-A + Serial port (9-pin; D-sub) + Display port

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 7 BE200, 802.11be
Bluetooth (v5.4) [viii]
Optional: 2.5GBASE-T Ethernet [vii]
Optional: Dedicated GPS with L1/L5
Optional: 4G LTE mobile broadband with integrated GPS [v, xi]
Optional: 5G Sub-6 with integrated GPS [v, x, xi]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [v, ix]

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology [i]
Optional: Fingerprint reader
Optional: HF RFID reader [xii]
Optional: Windows Hello face-authentication 5MP camera (front-facing) [vi]
Optional: Absolute Persistence®
Getac Secure Erase

Power
AC adapter (65W, 100-240VAC)
Hot-swappable Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh) [xxi]
Optional: AC adapter (90W, 100-240VAC, 50/60Hz) [ii]
Optional: Hot-swappable 2nd Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh) [ii]

Dimension (W x D x H) & Weight
375 x 277 x 39mm (14.8" x 10.9" x 1.5")
2.35 kg (5.18lbs) [xiii]

Rugged Feature
MIL-STD-810H certified
IP53 certified
Vibration & 3ft (0.9m) drop resistant [xiv]

Environmental Specification
Temperature [xv]:
- Operating: -29˚C to 63°C / -20°F to 145°F [xvi]
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

Pre-installed Software
Getac Utility
Getac Geolocation
Getac Barcode Manager [xvii]
Optional: Absolute Secure Endpoint

Optional software
Getac Driving Safety Utility
Getac Monitoring
Getac VGPS Utility [xviii]
Absolute Secure Access

Accessories
Hot-swappable Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh) [xxi]
AC adapter (65W, 100-240VAC)

Optional:
Carry bag
Hot-swappable Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (90W, 100-240VAC, 50/60Hz) [ii]
DC-DC vehicle adapter (120W, 11-32VDC)
Capacitive stylus with tether
Protection film
Vehicle cradle
Vehicle dock [xx]
Spare SSD kit
100W Type-C adapter
Getac DS100 USB-C docking station with AC adapter

Warranty
Rien n'est plus synonyme de qualité qu'un fabricant fier de son produit. Nous avons conçu l'ordinateur portable de bout en bout pour résister aux chutes, aux chocs, aux déversements, aux vibrations et plus encore. Nous avons confiance en notre qualité et c'est pourquoi il est livré en standard avec une garantie de 3 ans, la meilleure du secteur. C'est la tranquillité d'esprit de savoir que vous êtes couvert.

Standard
Garantie limitée de 3 ans

	Vehicle Dock (Gamber-Johnson, Havis)
Serial Port	1
Audio Output	-
DC in Jack	1
USB	USB-A 3.0 x 2, USB-A 2.0 x 2, USB-C 3.0 x 1
LAN	1
HDMI	1
Display Port	-
RF Antenna Connector	3 (WWAN, WLAN, GPS)
Kensington Lock	-

I. vPro® Enterprise is available for configuration with two Thunderbolt™ 4 Type-C.
II. NVIDIA® Quadro® RTX A500 discrete graphics controller is required to configure with dual battery and 90W AC adapter.
III. NVIDIA® Quadro® RTX A500 discrete graphics controller, DVD super multi drive and 1D/2D imager barcode reader are mutually exclusive options.
IV. Trained user swappable.
V. Units with 4G/5G option come with an embedded SIM card slot.
VI. 5MP webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
VII. The optional 2nd LAN is 2.5GBASE-T Ethernet.
VIII. Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices. Users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that are operating in the area.
IX. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
X. Only available in the US, UK, EU, Australia, and New Zealand.
XI. Support GPS, GLONASS, Galileo, BeiDou and QZSS.
XII. 13.56MHz HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
XIII. Weight and dimensions vary from configurations and optional accessories.
XIV. Drop test results vary from configurations and optional accessories.
XV. Tested by an independent third-party test lab following MIL-STD-810H.
XVI. For optional DVD super-multi drive, the operating temperature is -10°C to 50°C / 14°F to 122°F.
XVII. Available when barcode reader option is selected.
XVIII. Models require either embedded or standalone GPS module.
XIX. The multimedia bay DVD super multi drive can only replace the weight saver and the original configuration.
XX. Gamber-Johnson and Havis vehicle docks are e-mark certified.
XXI. Available when the second battery option is selected.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.

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