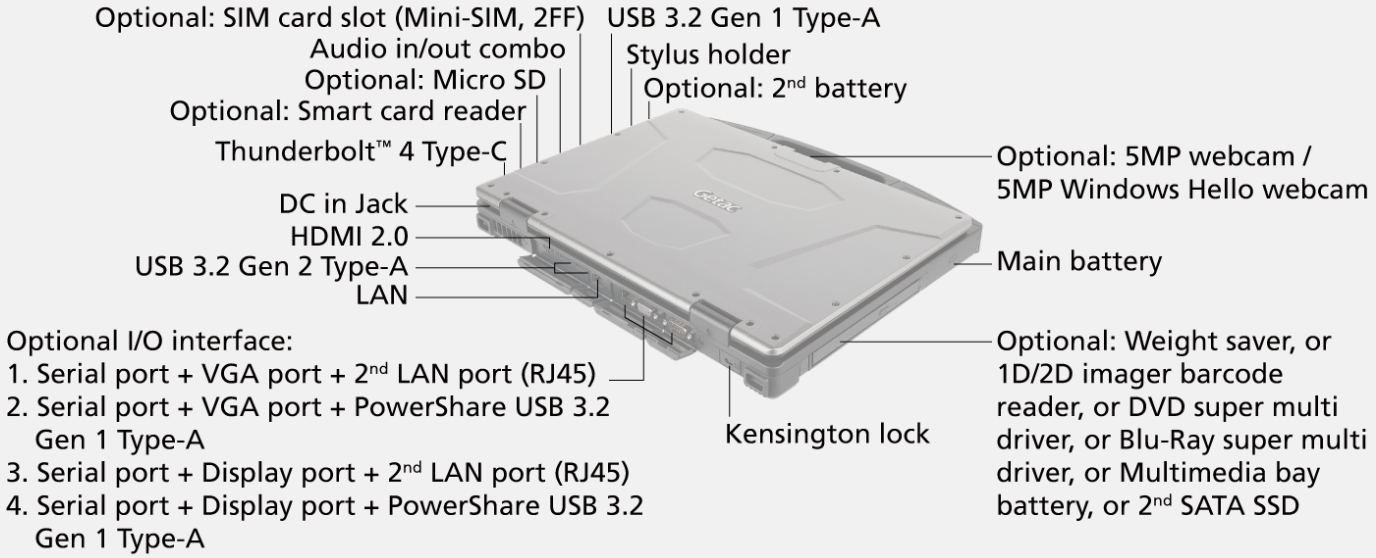
Getac

Windows 11 Getac recommends Windows 11 Pro for business

S410 RUGGED LAPTOP

- 13th Generation Intel® Core™ i7 / i5 Processor
- 14" HD / FHD display with Getac sunlight readable technology (1,000 nits) and capacitive touchscreen
- Enhanced enterprise security with Intel® vPro®, Windows Hello face-authentication camera, TPM 2.0, and many more multi-factor authentication options
- Versatile I/O options including Thunderbolt™ 4 and docking solutions
- Wider range of operating temperatures of -29°C ~ 63°C (-20°F ~ 145°F)

S410 3D demo



S410 RUGGED LAPTOP

SPECIFICATIONS

Generation
G5

Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ i5-1340P Processor
Max. 4.6GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-1350P vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Intel® Core™ i7-1360P Processor
Max. 5.0GHz with Intel®
Turbo Boost Technology
- 18 MB Intel® Smart Cache

Intel® Core™ i7-1370P vPro® Processor
Max. 5.2GHz with Intel® Turbo Boost Technology
- 24 MB Intel® Smart Cache/p>

Graphics
Intel® Iris® Xe Graphics [i]
Intel® UHD Graphics
Optional: NVIDIA® GeForce®
GTX 1650 4GB discrete graphics controller [ii, iii, iv]

Display
14" TFT LCD HD (1366 x 768)
Protection film
1,000 nits display with Getac sunlight readable technology
Optional: 14" TFT LCD HD (1366 x 768)
1000 nits display with Getac sunlight readable technology and capacitive multi-touch screen
Optional: 14" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
1000 nits display with Getac sunlight readable technology
Optional: 14" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
1000 nits display with Getac sunlight readable technology and capacitive multi-touch screen

Storage & Memory
8GB DDR5
Optional: 16GB / 32GB / 64GB DDR5

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

Optional: Multimedia bay 2nd storage: 512GB / 1TB SATA SSD [iii]

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, v]
Optional: Multimedia bay battery [iii, v]
Optional: Blu-Ray super multi drive [iii, v]
Optional: 2nd storage [iii, v]

I/O Interface
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 1 Type-A 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
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [vi]
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1 [vii]
Optional: RF antenna pass-through for GPS, WWAN and WLAN

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

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 6E AX211, 802.11ax
Bluetooth (v5.3) [viii]
Optional: Dedicated L1/L5 GPS [ix]
Optional: 4G LTE mobile broadband with integrated GPS [vi,ix, x]
Optional: 5G Sub-6 with integrated L1/L5 GPS [vi,ix, x]
Optional: Dual SIM (Mini-SIM 2FF and e-SIM) [vi, xi]

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: Fingerprint reader
Optional: HF RFID reader [xii]
Optional: Smart card reader
Optional: Windows Hello face-authentication 5M camera (front-facing) [vii]
Optional: Absolute Persistence®

Power
AC adapter (90W, 100-240VAC, 50/60Hz)
Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh)
Optional: AC adapter (120W, 100-240VAC, 50/60Hz) [ii]
Optional: Multimedia bay battery
(11.1V, typical 4200mAh; min. 3980mAh) [iii]
Optional: 2nd battery
(10.8V, typical 6900mAh; min. 6600mAh)

Dimension (W x D x H) & Weight
350 x 293 x 38.5mm (13.8" x 11.5" x 1.5")
2.38kg (5.25lbs) [xiii]

Rugged Feature
MIL-STD-810H certified
IP53 certified
Splash resistant keyboard
Vibration & 3ft (0.9m) drop resistant [xiv]
Sealed ports and connectors
Shock-protected removable SSD

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: Absolute Secure Access

Optional software
Getac Driving Safety Utility
Getac Device Monitoring System (GDMS)
Getac Monitoring
Getac VGPS Utility [xviii]

Accessories
Battery (10.8V, typical 6900mAh; min. 6600mAh)
AC adapter (90W, 100-240VAC, 50/60Hz)
Capacitive stylus with tether

Optional:
Carry bag
Battery (10.8V, typical 6900mAh; min. 6600mAh)
Multimedia 2nd SSD [iii]
Multimedia bay battery (11.1V, tpyical 4200mAh; min. 3980mAh) [iii]
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (120W, 100-240VAC, 50/60Hz) [ii]
DC-DC vehicle adapter (120W, 11-32VDC)
Capacitive stylus with tether
Protection film
Vehicle cradle [xix]
Vehicle dock [xix]
Office dock
100W Type-C adapter [xx]
Getac DS100 USB-C docking station with AC adapter

Warranty
Nothing says quality like a manufacturer standing behind their product. We' ve designed the notebook from the inside out to survive drops, shocks, spills, vibration and more. We' re confident in our quality and that' s why it comes standard with the industry leading 3 years warranty. It' s the peace-of-mind protection of knowing you' re covered.

Standard
3 years limited warranty

	Vehicle Dock	Office Dock
Serial Port	1	1
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	4	USB 3.0 x 1 USB 2.0 x 3
LAN	1	1
HDMI 2.0	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	-

I. Units equipped with dual channel memory come with Intel® Iris® Xᵉ Graphics.
II. 120W AC adapter is used for office dock and for device configured with discrete graphics card.
III. NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller, Blu-Ray, DVD super multi drive, Multimedia bay battery, 1D/2D imager barcode reader and 2nd storage are mutually exclusive options.
IV. NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller is required to configure with Intel® Core™ i5/i7 processor, Dual battery, FHD LCD display with capacitive multi-touch screen, and 120W AC adapter.
V. Trained user swappable.
VI. Units with 4G/5G option come with an embedded SIM card slot.
VII. 5MP webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
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 is operating in the area.
IX. Support GPS, GLONASS, Galileo, BeiDou and QZSS.
X. Only available in the US, UK, EU, Australia, and New Zealand.
XI. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
XII. 13.56MHz HF RFID/NFC 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 S410 optional DVD / Blu-Ray 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 GPSmodule.
XIX. Havis vehicle dock is e-mark certified.
XX. Do not support the configurations with discrete graphics card.

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

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