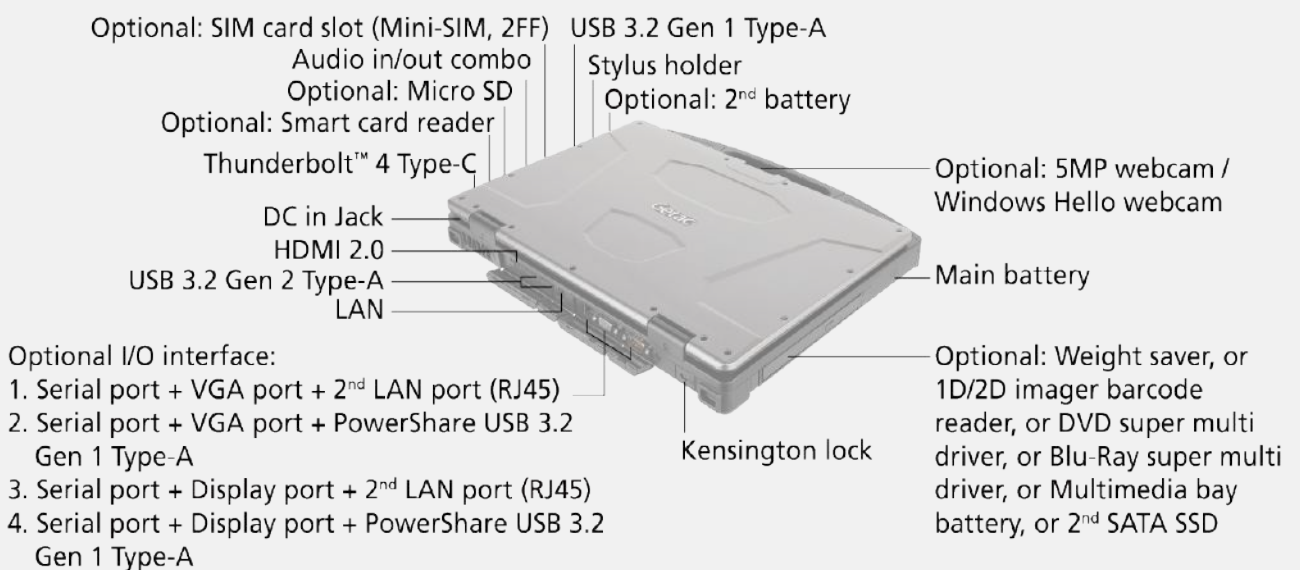




S410 RUGGED NOTEBOOK

- 13세대 Intel® Core™ i7 / i5 프로세서
- 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)



SPECIFICATIONS

운영체제
Windows 11 Pro

CPU
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

그래픽 컨트롤러
Intel® Iris® X® Graphics ⁱ
Intel® UHD Graphics
옵션: NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller ^{ii, iii, iv}

디스플레이
14" TFT LCD HD (1366 x 768)
Protection film
1,000 nits display with Getac sunlight readable technology

옵션: 14" TFT LCD HD (1366 x 768)
1000 nits display with Getac sunlight readable technology and capacitive multi-touch screen

옵션: 14" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
1000 nits display with Getac sunlight readable technology

옵션: 14" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
1000 nits display with Getac sunlight readable technology and capacitive multi-touch screen

스토리지 & 메모리
8GB DDR5
옵션: 16GB / 32GB / 64GB DDR5

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

옵션: Multimedia bay 2nd storage: 512GB / 1TB SATA SSD ⁱⁱⁱ

키보드
LED backlit membrane keyboard

포인팅 장치
Touchscreen
- 옵션: Capacitive multi-touch screen
Touchpad
- Glide touchpad with multi-touch

확장 슬롯
옵션: Smart card reader x 1

Multimedia Bay
Weight saver
옵션: 1D/2D imager barcode reader ⁱⁱⁱ
옵션: DVD super multi drive ^{iii, v}
옵션: Multimedia bay battery ^{iii, v}
옵션: Blu-Ray super multi drive ^{iii, v}
옵션: 2nd storage ^{iii, v}

I/O 인터페이스
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
옵션: MicroSD x 1
LAN (RJ45) x 1
HDMI 2.0 x 1
Docking connector x 1
옵션: 5M webcam x 1
옵션: SIM card slot x 1 (Mini-SIM, 2FF) ^{vi}
옵션: Windows Hello face-authentication 5M camera (front-facing) x 1 ^{vii}
옵션: 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

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

보안 기능
TPM 2.0
Kensington lock
옵션: Intel® vPro® Technology
옵션: HF RFID reader ^{xiii}
옵션: Fingerprint reader
옵션: Smart card reader
옵션: Windows Hello face-authentication 5M camera (front-facing) ^{vii}

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

치수 & 무게
350 x 293 x 38.5mm (13.8" x 11.5" x 1.5")
2.38kg (5.25lbs) ^{xv}

견고성
MIL-STD-810H certified
IP53 certified
Splash resistant keyboard
Vibration & 3ft (0.9m) drop resistant ^{xv}
Sealed ports and connectors
Shock-protected removable SSD

사용가능 환경
Temperature ^{xvi} :
- Operating: -29°C to 63°C / -20°F to 145°F ^{xvii}
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

소프트웨어
Getac Utility
Getac Geolocation
Getac Barcode Manager ^{xviii}
옵션: Absolute Persistence®

옵션:
Getac Driving Safety Utility
Getac Device Monitoring System (GDMS)
Getac VGPS Utility ^{xix}

S410 RUGGED
NOTEBOOK

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

옵션:
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 ^{xx}
Vehicle dock ^{xx}
Office dock
100W Type-C adapter ^{xxi}

- I. Units equipped with dual channel memory come with Intel® Iris® X® 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. 5M 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. Support GPS, GLONASS, Galileo and BeiDou.
- XII. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- XIII. 13.56MHz HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- XIV. Weight and dimensions vary from configurations and optional accessories.
- XV. Drop test results vary from configurations and optional accessories.
- XVI. Tested by an independent third-party test lab following MIL-STD-810H.
- XVII. For S410 optional DVD / Blu-Ray super-multi drive, the operating temperature is -10°C to 50°C / 14°F to 122°F.
- XVIII. Available when barcode reader option is selected.
- XIX. Models require either embedded or standalone GPS module.
- XX. Havis vehicle dock is e-mark certified.
- XXI. 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.

	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)	-



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