



# S410 RUGGED LAPTOP

- 13th Generation Intel<sup>®</sup> Core<sup>™</sup> 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)







Optional: SIM card slot (Mini-SIM, 2FF)

Audio in/out combo
Optional: Micro SD
Optional: Smart card reader
Thunderbolt™ 4 Type-C

DC in Jack
HDMI 2.0

USB 3.2 Gen 1 Type-A
Stylus holder
Optional: 2<sup>nd</sup> battery

Optional I/O interface:

- 1. Serial port + VGA port + 2<sup>nd</sup> LAN port (RJ45)
- 2. Serial port + VGA port + PowerShare USB 3.2 Gen 1 Type-A
- 3. Serial port + Display port + 2<sup>nd</sup> LAN port (RJ45)
- 4. Serial port + Display port + PowerShare USB 3.2 Gen 1 Type-A

Windows Hello webcam

Optional: 5MP webcam /

Main battery

Kensington lock

Optional: Weight saver, or 1D/2D imager barcode reader, or DVD super multi driver, or Blu-Ray super multi driver, or Multimedia bay battery, or 2<sup>nd</sup> SATA SSD

# **SPECIFICATIONS**

# Operating System Windows 11 Pro

### **Mobile Computing Platform**

Intel® Core™ is -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

VGA Controller
Intel® Iris® X® Graphics
Intel® UHD Graphics
Optional: NVIDIA® GEForce® GTX 1650 4GB discrete graphics controller

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 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 2<sup>nd</sup> storage: 512GB / 1TB SATA

Keyboard LED backlit membrane keyboard

# Pointing Device

Touchscreen
- Optional: Capacitive multi-touch screen
Touchpad

- Glide touchpad with multi-touch

# **Expansion Slots**

Optional: Smart card reader x 1

# Multimedia Bay

Weight saver
Optional: 1D/2D imager barcode reader " Optional: 10/20 imager barcode reade Optional: DVD super multi drive "".v Optional: Multimedia bay battery "".v Optional: Blu-Ray super multi drive "".v Optional: 2"d storage "".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<sup>M</sup> 4 Type-C x 1 Optional: MicroSD x 1 LAN (RJ45) x 1 HDMI 2.0 x 1

Docking connector x 1
Optional: 5M webcam x 1
Optional: 5IM card slot x 1 (Mini-SIM, 2FF) \*\*
Optional: Windows Hello face-authentication 5M camera (front-facing) x 1 \*\*
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) + 2<sup>nd</sup> LAN (RJ45)

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 + 2<sup>nd</sup> 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 <sup>ix</sup>
Optional: 4G LTE mobile broadband with integrated GPS <sup>vi.</sup>

Optional: 5G Sub-6 with integrated L1/L5 GPS vi, ix, x, xi Dual SIM (Mini-SIM 2FF and e-SIM) xii

# Security Features

Necentric Features
TPM 2.0
Kensington lock
Optional: Intel® VPro® Technology
Optional: Fingerprint reader
Optional: Smart card reader

Optional: Windows Hello face-authentication 5M camera

(front-facing)

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) 
Optional: Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh) Optional: 2<sup>nd</sup> 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) xw

Rugged Features MIL-5TD-810H certified IP53 certified Splash resistant keyboard Vibration & 3ft (0.9m) drop resistant \*\* Sealed ports and connectors Shock-protected removable SSD

## **Environmental Specifications**

Temperature <sup>xi</sup>:
- Operating: -29°C to 63°C / -20°F to 145°F <sup>xvii</sup>
- 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 <sup>xviii</sup> Optional: Absolute Persistence®

# Optional software

Getac Driving Safety Utility Getac Device Monitoring System (GDMS) Getac VGPS Utility \*\*\*

	Venicle 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)	-

Vahicla Dock

# S410 RUGGED **I APTNP**

ACC adapter (90W, 100-240VAC, 50/60Hz)
Capacitive stylus with tether

Carry bag Battery (10.8V, typical 6900mAh; min. 6600mAh) Multimedia 2<sup>nd</sup> SSD <sup>III</sup> 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) DC-DC vehicle adapter (120W, 11-32VDC) Capacitive stylus with tether

Protection film Vehicle cradle \*\*

Vehicle dock Office dock 100W Type-C adapter xxi

## 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

3 years limited warranty

- Units equipped with dual channel memory come with Intel®
- Uris<sup>†</sup> X<sup>\*</sup> Graphics.

  120W AC adapter is used for office dock and for device configured with discrete graphics card.

  NVIDIA<sup>®</sup> GeForce<sup>®</sup> GTX 1650 4GB discrete graphics controller,
  Blu-Ray, DVD super multi drive, Multimedia bay battery,

  1D/2D imager barcode reader and 2<sup>nd</sup> storage are mutually
- INJULY imager parcode reader and 2" storage are mutually exclusive options.

  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.

  Trained users wappable.

  Units with 4G/5G option come with an embedded SIM card slot.
- \/||
- Units with 4G/5G option come with an embedded SIM card slot.

  5M webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.

  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. Support GP5, GLONASS, Gallieo, BelDou and QZ5S. Only available in the US, UK, EU, Australia, and New Zealand. Support GP5, GLONASS, Gallieo and BelDou. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.

  13.56MHz HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant). Weight and dimensions vary from configurations and optional accessories.

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- accessories. Tested by an independent third-party test lab following MIL-STD-810H. XVI. X\/II

- STD-810H.

  For S410 optional DVD / Blu-Ray super-multi drive, the operating temperature is -10°C to 50°C / 14°F to 122°F.

  Available when barcode reader option is selected.

  Models require either embedded or standalone GPS module.

  Havis vehicle dock is e-mark certified.

  Do not support the configurations with discrete graphics card.



# Getac

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