



GETAC · LAPTOP

Getac S510 Laptop

Industries: Industry · Car Dealerships · Workshops · Logistics · Public Safety

Graphics Intel® Graphics controller (standard), optional NVIDIA® GeForce® GTX 1650 4 GB discrete graphics controller



IP53

IP RATING

810H

MIL-STD

1,000 nits

BRIGHTNESS

2.35 kg

WEIGHT

CORE SPECIFICATIONS

Display size	15.6 inch
Resolution	Full HD (1920 x 1080)
IP rating	IP53
MIL-STD	MIL-STD-810H
Brightness	1,000 nits
Processor	Intel® Core™ Ultra 5 125U (standard); optional Ultra 5 135U vPro®, Ultra 7 155U, Ultra 7 165U vPro®
Memory and storage	Memory 16 GB DDR5 (optional 32 GB or 64 GB) · SSD 256 GB PCIe NVMe (optional 512 GB, 1 TB, or 2 TB)
Battery	Battery 10.8 V, typical 6,900 mAh (min. 6,600 mAh); optional 2nd battery
Weight	2.35 kg
Operating temperature	-29 °C to 63 °C
Interfaces	Audio in/out combo · DC-in jack · 2× USB 3.2 Gen 2 Type-A · Thunderbolt™ 4 Type-C · LAN (RJ45) · HDMI 2.0 · docking connector
Configurable	Yes, interactive configurator on the product page (9 groups)

Source for display size through interfaces (eleven core rows): Getac S510 manufacturer datasheet (Getac, as at 06 August 2026). Source for "Configurable": interactive configurator on the product page, based on the manufacturer datasheet (see source per option there).

INTERFACES

- Audio in/out combo
- 2× USB 3.2 Gen 2 Type-A
- LAN (RJ45)
- DC-in jack
- Thunderbolt™ 4 Type-C
- HDMI 2.0



REQUEST QUOTATION

Scan the QR code or call – configuration, quantities, and delivery time on request.

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– docking connector

CERTIFICATIONS AND RUGGEDNESS

MIL-STD-810H

Shock, vibration, temperature, altitude

IP53

FEATURES AND OPTIONS

Graphics	Intel® Graphics controller (standard), optional NVIDIA® GeForce® GTX 1650 4 GB discrete graphics controller
NPU	Intel® AI Boost (integrated)
Display	1,000-nit touchscreen (standard), optional capacitive LumiBond® multi-touch screen
Pointing device	touchscreen and multi-touch sliding trackpad; optional capacitive multi-touch touchscreen
Expansion bay optional	smart card reader, 1D/2D barcode reader, super-multi DVD player, 2nd storage bay
Interfaces optional	MicroSD · SIM card slot (nano-SIM, 4FF) · 5MP webcam · 5MP Windows Hello camera · 2nd Thunderbolt™ 4 Type-C · pass-through RF antenna for GPS/WWAN/WLAN
Configurable I/O option	LAN (RJ45) + serial port + VGA, or USB 3.2 Gen 1 + serial port + display port
Communication	Wi-Fi 6E, Bluetooth v5.3; optional 2.5GBASE-T Ethernet, dual SIM, 4G LTE, 5G Sub-6, dedicated GPS L1/L5
Security	TPM 2.0, Kensington lock; optional Intel® vPro®, fingerprint reader, HF RFID reader, Windows Hello camera
Accessories optional	carrying case, 2nd battery, 2nd SSD, DVD-player bay, 90 W power adapter, DC-DC vehicle adapter, multi-bay chargers, capacitive stylus, protective film, vehicle mount/docking station, emergency SSD kit, 100 W Type-C adapter, USB-C docking station

CONFIGURATION OPTIONS

PROCESSOR

Standard: Intel® Core™ Ultra 5 processor 125U, up to 4.3 GHz, 12 MB Intel® Smart Cache^[DB]

Intel® Core™ Ultra 5 processor 135U vPro® Enterprise, up to 4.4 GHz, 12 MB Intel® Smart Cache^[DB]

Intel® Core™ Ultra 7 processor 155U, up to 4.8 GHz, 12 MB Intel® Smart Cache^[DB]

Intel® Core™ Ultra 7 processor 165U vPro® Enterprise, up to 4.9 GHz, 12 MB Intel® Smart Cache^[DB]

MEMORY

Standard: 16 GB DDR5 ^[DB]

32 GB DDR5 ^[DB]

64 GB DDR5 ^[DB]

STORAGE

Standard: 256 GB PCIe NVMe SSD ^[DB]

512 GB PCIe NVMe SSD ^[DB]

1 TB PCIe NVMe SSD ^[DB]

2 TB PCIe NVMe SSD ^[DB]

DISPLAY

Standard: 15.6 inch full HD (1920 x 1080), 1000 nits ^[DB]

15.6 inch full HD (1920 x 1080), 1000 nits, capacitive multi-touch LumiBond screen^[DB]

WIRELESS AND POSITIONING

Standard: 10/100/1000 Base-T Ethernet, Intel® Wi-Fi 7 BE200 (802.11be), Bluetooth 5.4 (no GPS, no cellular)^[DB]

+ dedicated GPS (L1/L5) ^[DB]

+ mobile 4G LTE broadband with integrated GPS ^[DB]

+ 5G Sub-6 with integrated GPS ^[DB]

+ Dual SIM (nano-SIM 4FF and eSIM) ^[DB]



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READERS AND SECURITY

Fingerprint reader [\[DB\]](#)

HF RFID reader [\[DB\]](#)

Smart card reader(expansion bay) [\[DB\]](#)

1D/2D imager barcode reader (expansion bay, mutually exclusive with the DVD drive and discrete graphics card)[\[DB\]](#)

Windows Hello facial authentication camera, 5 MP (front-facing) [\[DB\]](#)

INTERFACES AND MODULES

+ 2.5GBASE-T Ethernet [\[DB\]](#)

MicroSD card reader [\[DB\]](#)

5 MP webcam [\[DB\]](#)

SIM card slot (nano-SIM, 4FF) [\[DB\]](#)

RF antenna pass-through for GPS, WWAN, and Wi-Fi [\[DB\]](#)

2nd Thunderbolt™ 4 Type-C [\[DB\]](#)

Intel® vPro® technology [\[DB\]](#)

NVIDIA® Quadro® RTX A500 discrete graphics controller (mutually exclusive with the DVD drive and barcode reader, requires dual battery and 90 W power adapter)[\[DB\]](#)

BATTERY AND POWER

2nd battery (10.8 V, typically 6900 mAh) [\[DB\]](#)

ACCESSORIES

Carrying case [\[ZUB\]](#)

120 W vehicle adapter [\[ZUB\]](#)

65 W AC adapter with power cord [\[ZUB\]](#)

90 W AC adapter [\[ZUB\]](#)

Getac DS100 USB-C docking station with AC adapter [\[ZUB\]](#)

Multi-bay battery charger(8 bays) [\[ZUB\]](#)

Spare main storage (SSD kit) [\[ZUB\]](#)

Capacitive stylus with tether [\[ZUB\]](#)

External dual battery charger [\[ZUB\]](#)

db Getac S510 manufacturer datasheet, PDF as at 06 August 2026, /datasheets/EN/Getac_S510_EN_Product.pdf

zub Getac S510 accessories brochure, /datasheets/zubehoer/getac_S510.pdf

MANUFACTURER DATASHEET

Getac, as at 06 August 2026 · binding source

[Getac_S510_EN_Product.pdf](#)

This overview was compiled from the documented information and is not a manufacturer datasheet. The manufacturer's specifications are binding. Subject to change, errors reserved, technical developments subject to change. As at: 8 August 2026.



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