



GETAC · LAPTOP

Getac V120 Laptop

Industries: Industry · Logistics



IP66

IP RATING

810H

MIL-STD

1,000 nits

BRIGHTNESS

2.1 kg

WEIGHT

CORE SPECIFICATIONS

Display size	12.2 inch
Resolution	WUXGA (1920 x 1200)
IP rating	IP66
MIL-STD	MIL-STD-810H, MIL-STD-461G
Brightness	1,000 nits
Processor	Intel® Core™ Ultra 5 processor 225H (standard); optional Intel® Core™ Ultra 5 235H vPro® Enterprise, Ultra 7 255H, or Ultra 7 265H vPro® Enterprise
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	Li-ion battery 7.74 V, typical 4,070 mAh (min. 3,800 mAh) × 2, hot-swappable with LifeSupport technology; optional high-capacity battery 11.61 V, typical 4,070 mAh (min. 3,800 mAh)
Weight	2.1 kg
Operating temperature	-29 °C to 63 °C (storage: -51 °C to 71 °C)
Interfaces	5MP webcam · audio in/out combo · DC in jack · 2× USB 3.2 Gen 2 Type-A · 2× Thunderbolt™ 4 Type-C · LAN (RJ-45) · HDMI 2.0 · docking connector (optional: SIM card slot, Windows Hello face-authentication camera, RF antenna pass-through, rear camera)
Configurable	Yes, interactive configurator on the product page (10 groups)

Source for display size through interfaces: Getac V120 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

- 5MP webcam

– audio in/out combo

- DC in jack
- 2× Thunderbolt™ 4 Type-C
- HDMI 2.0
- 2× USB 3.2 Gen 2 Type-A
- LAN (RJ-45)
- docking connector (optional: SIM card slot, Windows Hello face-authentication camera, RF antenna pass-through, rear camera)

CERTIFICATIONS AND RUGGEDNESS

MIL-STD-810H

Shock, vibration, temperature, altitude

MIL-STD-461G

Electromagnetic compatibility

IP66

Completely dustproof, jet water resistant

CONFIGURATION OPTIONS

PROCESSOR

Standard: Intel® Core™ Ultra 5 Processor 225H, up to 4.9 GHz with Intel® Turbo Boost Technology, 18 MB Intel® Smart Cache [\[DB\]](#)

Intel® Core™ Ultra 5 Processor 235H, vPro® Enterprise, up to 5.0 GHz with Intel® Turbo Boost Technology, 18 MB Intel® Smart Cache [\[DB\]](#)

Intel® Core™ Ultra 7 Processor 255H, up to 5.1 GHz with Intel® Turbo Boost Technology, 24 MB Intel® Smart Cache [\[DB\]](#)

Intel® Core™ Ultra 7 Processor 265H, vPro® Enterprise, up to 5.3 GHz with Intel® Turbo Boost Technology, 24 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: Capacitive multi-touch screen [\[DB\]](#)

Dual mode touchscreen (Multi-Touch and Digitalisierer) [\[DB\]](#)

APPROVALS

Standard: no hazardous-location approval [\[DB\]](#)

ANSI/UL 121201. CSA C22.2 NO. 213 (Class I, Division 2. Gruppe A, B, C, D) [\[DB\]](#)

WIRELESS AND POSITIONING

Standard: Intel® Wi-Fi 7 BE200 (802.11be), Bluetooth v5.4, 10/100/1000 base-T Ethernet [\[DB\]](#)

Dedicated GPS with L1/L5 [\[DB\]](#)

4G LTE mobile broadband with integrated GPS [\[DB\]](#)

5G Sub-6 with integrated GPS [\[DB\]](#)

Dual-SIM (Nano-SIM 4FF and e-SIM) [\[DB\]](#)

READERS AND SECURITY

Intel® vPro® Technology [\[DB\]](#)

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

HF RFID reader (13.56 MHz kontaktlos, ISO 15693. 14443 A/B, Mifare and FeliCa™-konform) [\[DB\]](#)

Windows Hello face authentication camera 5MP (front-facing), mutually exclusive with the 5MP webcam [\[DB\]](#)

Absolute Persistence® [\[DB\]](#)

Smart card reader (Expansion slot) [\[DB\]](#)

1D/2D imager barcode reader (Expansion slot) [\[DB\]](#)

INTERFACES AND MODULES



REQUEST QUOTATION

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

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USB 3.2 Gen 2 Typ-A + serial port (9-polig; D-Sub)(Expansion slot)[\[DB\]](#)

USB 3.2 Gen 2 Typ-A + MicroSD-Kartenleser (Expansion slot)[\[DB\]](#)

SIM-Karten-Slot (Nano-SIM, 4FF)[\[DB\]](#)

Tri-RF antenna pass-through for 4G (GPS, WLAN, WWAN)[\[DB\]](#)

Quad-RF antenna pass-through for 5G (GPS, WLAN, WWAN, WWAN MIMO)[\[DB\]](#)

13 MP autofocus camera (rear)[\[DB\]](#)

BATTERY AND POWER

High-performance battery (11.61 V, typ. 4070 mAh; min. 3800 mAh) x 2[\[DB\]](#)

ACCESSORIES

Vehicle dock[\[DB\]](#)

65-W-Typ-C-Adapter[\[DB\]](#)

100-W-Typ-C-Adapter[\[DB\]](#)

Rugged Getac keyboard[\[DB\]](#)

Multi-bay charger, two bays[\[DB\]](#)

Multi-bay charger, eight bays[\[DB\]](#)

AC adapter certified to MIL-STD-461, 90 W, 100-240 VAC, available separately[\[DB\]](#)

Vehicle adapter, 120 W, 11-32 VDC[\[DB\]](#)

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

Digitizer pen[\[DB\]](#)

Capacitive Stylus with tether[\[DB\]](#)

Screen protector[\[DB\]](#)

Handgriff[\[DB\]](#)

Universalgriff[\[DB\]](#)

Handschlaufe[\[DB\]](#)

Shoulder strap (2-Punkt)[\[DB\]](#)

Vehicle cradle[\[DB\]](#)

Spare primary storage[\[DB\]](#)

db Getac V120 (generation G1) manufacturer datasheet, PDF as at 06 August 2026, /datasheets/EN/Getac_V120_EN_Product.pdf

MANUFACTURER DATASHEET

Getac, as at 06 August 2026 · binding source

[Getac_V120_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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