



GETAC · LAPTOP

Getac X600 Laptop

Industries: Industry · Logistics · Public safety

Display 15.6" IPS TFT LCD Full HD, LumiBond® technology, optional capacitive multi-touch (rain/glove mode)



IP66

IP RATING

810H

MIL-STD

1,000 nits

BRIGHTNESS

**4.41 kg
(depending on
configuration)**

WEIGHT

CORE SPECIFICATIONS

Display size	15.6 inch
Resolution	Full HD (1920 x 1080)
IP rating	IP66
MIL-STD	MIL-STD-810H, MIL-STD-461G
Brightness	1,000 nits
Processor	Intel® Core™ i5-11500HE vPro® (standard, up to 4.5 GHz, 12 MB cache); optional Intel® Core™ i7-11850HE vPro® (up to 4.7 GHz, 24 MB cache) or Intel® Xeon® W-11865MRE vPro® (up to 4.7 GHz, 24 MB cache), all 11th generation
Memory and storage	Memory 16 GB DDR4 (optional 32 GB, 64 GB, or 128 GB) · SSD 512 GB PCIe (optional up to three drives of 512 GB, 1 TB, or 2 TB PCIe SSD each)
Battery	Two hot-swappable batteries, 10.8 V, typical 6,900 mAh (min. 6,600 mAh) each
Weight	4.41 kg (depending on configuration)
Operating temperature	-29 °C to 63 °C (storage: -51 °C to 71 °C)
Interfaces	Audio in/out combo · DC in jack · 4× USB 3.2 Gen 2 Type-A · Thunderbolt™ 4 Type-C · 2× LAN (RJ45, 2.5GBASE-T) · HDMI 2.0 · display port · serial port (9-pin; D-sub) · external VGA port · docking connector (optional: 2nd serial port instead of the VGA port, SIM card slot, RF antenna pass-through)
Configurable	Yes, interactive configurator on the product page (9 groups)

Source for display size through interfaces (eleven core rows): Getac X600 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



REQUEST QUOTATION

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

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- Audio in/out combo
- 4× USB 3.2 Gen 2 Type-A
- 2× LAN (RJ45, 2.5GBASE-T)
- display port
- external VGA port
- DC in jack
- Thunderbolt™ 4 Type-C
- HDMI 2.0
- serial port (9-pin; D-sub)
- docking connector (optional: 2nd serial port instead of the VGA port, SIM card slot, RF antenna pass-through)

CERTIFICATIONS AND RUGGEDNESS

MIL-STD-810H

Shock, vibration, temperature, altitude

MIL-STD-461G

Electromagnetic compatibility

IP66

Completely dustproof, jet water resistant

FEATURES AND OPTIONS

Display	15.6" IPS TFT LCD Full HD, LumiBond® technology, optional capacitive multi-touch (rain/glove mode)
Graphics	Intel® UHD Graphics, optional NVIDIA® Quadro® RTX3000
Connectivity	optional 4G LTE / 5G with integrated GPS
Security	TPM 2.0, Kensington lock, optional fingerprint scanner or smart card reader
Drop resistance per manufacturer description	withstands drops from up to 0.9 m (3 feet)
Keyboard	LED-backlit membrane keyboard with numeric keypad

CONFIGURATION OPTIONS

PROCESSOR

Standard: Intel® Core™ i5-11500HE vPro®-Processor, up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB Intel® Smart Cache [\[DB\]](#)

Intel® Core™ i7-11850HE vPro®-Processor, up to 4.7 GHz with Intel® Turbo Boost Technology, 24 MB Intel® Smart Cache [\[DB\]](#)

Intel® Xeon® W-11865MRE vPro®-Processor, up to 4.7 GHz with Intel® Turbo Boost Technology, 24 MB Intel® Smart Cache [\[DB\]](#)

MEMORY

Standard: 16 GB DDR4 [\[DB\]](#)

32 GB DDR4 [\[DB\]](#)

64 GB DDR4 [\[DB\]](#)

128 GB DDR4 [\[DB\]](#)

STORAGE

Standard: 512 GB PCIe SSD [\[DB\]](#)

1 TB PCIe SSD [\[DB\]](#)

2 TB PCIe SSD [\[DB\]](#)

Optional 2nd storage: 512 GB / 1 TB / 2 TB PCIe SSD [\[DB\]](#)

Optional 3rd storage: 512 GB / 1 TB / 2 TB PCIe SSD [\[DB\]](#)

DISPLAY

Standard: 15.6" TFT LCD FHD (1920 x 1080), no Touch [\[DB\]](#)

Capacitive multi-touch screen [\[DB\]](#)

APPROVALS

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

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

WIRELESS AND POSITIONING

Standard: Intel® Wi-Fi 6E AX210 (802.11ax), Bluetooth v5.2, 2.5GBASE-T Ethernet [\[DB\]](#)



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Dedicated GPS with L1/L5, mutually exclusive with the 4G LTE option [\[DB\]](#)

Mobile 4G LTE broadband with integrated GPS and SIM card slot, mutually exclusive with dedicated GPS [\[DB\]](#)

READERS AND SECURITY

Absolute Persistence® [\[DB\]](#)

INTERFACES AND MODULES

ExpressCard 54 (mutually exclusive with the PCMCIA Type II card reader) [\[DB\]](#)

PCMCIA Type II card reader (mutually exclusive with ExpressCard 54) [\[DB\]](#)

SD-Kartenleser [\[DB\]](#)

2. serial port (9-polig; D-Sub) anstelle des zweiten externen VGA-Portes [\[DB\]](#)

SIM card slot (Mini-SIM, 2FF) [\[DB\]](#)

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

NVIDIA® Quadro® RTX3000 6 GB discrete graphics controller (requires the 230 W power adapter, instead of Intel® UHD graphics) [\[DB\]](#)

NVIDIA® GeForce GTX1650 4 GB discrete graphics controller (instead of Intel® UHD graphics) [\[DB\]](#)

NVIDIA® RTX™ A4500 16 GB discrete graphics controller (requires the 230 W power adapter, instead of Intel® UHD graphics) [\[DB\]](#)

ACCESSORIES

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

Office-Dock [\[DB\]](#)

Spare SSD kit [\[DB\]](#)

Power adapter, 230 W, 100-240 VAC, 50/60 Hz (instead of 150 W power adapter, required for discrete graphics and Office docking station) [\[DB\]](#)

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

Office-Dock-Power adapter, 230 W, 100-240 VAC, 50/60 Hz [\[DB\]](#)

MIL-STD-461 power adapter, 230 W, 100-240 VAC, available separately [\[DB\]](#)

DC-DC Vehicle adapter, 230 W, 11-32 VDC [\[DB\]](#)

Rucksack [\[DB\]](#)

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

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

db Getac X600 (generation G1) manufacturer datasheet, PDF as at 06 August 2026, /datasheets/EN/Getac_X600_EN_Product.pdf

MANUFACTURER DATASHEET

Getac, as at 06 August 2026 · binding source

[Getac_X600_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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