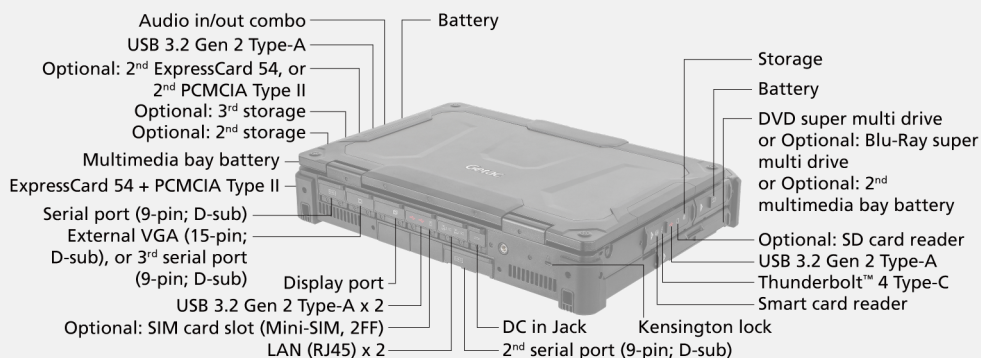# X600 Pro FULLY RUGGED NOTEBOOK

- 11th Generation Intel® Core™ i9 / i7 / i5 vPro™ Processor

- 15.6" FHD LumiBond® display with Getac sunlight readable technology (1,000 nits) and optional capacitive touchscreen

- Enhanced enterprise security features with TPM 2.0, Kensington lock, triple user-replaceable storage and Smart card reader

- Versatile I/Os connectivity including Thunderbolt™ 4 and docking solutions

- Optional discrete graphic NVIDIA® Quadro® RTX3000

- Expandable modules for additional ports, batteries, DVD super multi drive, and connectivity

CERTIFIED MIL-STD 810H | CERTIFIED MIL-STD 461G | INGRESS PROTECTION IP66 | 4' Drop | COMPLIANT SALT FOG RESISTANCE

Ports and features:

- Audio in/out combo
- USB 3.2 Gen 2 Type-A
- Optional: 2nd ExpressCard 54, or 2nd PCMCIA Type II
- Optional: 3rd storage
- Optional: 2nd storage
- Multimedia bay battery
- ExpressCard 54 + PCMCIA Type II
- Serial port (9-pin; D-sub)
- External VGA (15-pin; D-sub), or 3rd serial port (9-pin; D-sub)
- Display port
- USB 3.2 Gen 2 Type-A x 2
- Optional: SIM card slot (Mini-SIM, 2FF)
- LAN (RJ45) x 2
- DC in Jack
- 2nd serial port (9-pin; D-sub)
- Kensington lock
- Battery
- Storage
- Battery
- DVD super multi drive or Optional: Blu-Ray super multi drive or Optional: 2nd multimedia bay battery
- Optional: SD card reader
- USB 3.2 Gen 2 Type-A
- Thunderbolt™ 4 Type-C
- Smart card reader

X600 PRO FULLY RUGGED NOTEBOOK

SPECIFICATIONS

Generation
G1

Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ i5-11500H vPro™ Processor
Max. 4.6GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Platform options:
Intel® Core™ i7-11850H vPro™ Processor
Max. 4.8GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache
Intel® Core™ i9-11950H vPro™ Processor
Max. 4.9GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

VGA Controller
Intel® UHD Graphics
Optional: NVIDIA® Quadro® RTX3000 6GB discrete graphics
controller [i]

Display
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits LumiBond® display with Getac sunlight readable
technology
Optional: Capacitive multi-touch screen

Storage & Memory
16GB DDR4
Optional: 32GB / 64GB DDR4

512GB PCIe SSD
Optional: 1TB PCIe SSD
Optional: 2nd Storage: 512GB / 1TB PCIe SSD
Optional: 3rd Storage: 512GB / 1TB PCIe SSD

Keyboard
LED backlit membrane keyboard with integrated numeric
keypad

Pointing Device
Touchscreen
- Optional: Capacitive multi-touch screen
Touchpad
- Touchpad with two buttons

Kreski

Expansion Slot	Smart card reader ExpressCard 54 + PCMCIA Type II Optional: 2nd ExpressCard 54 or 2nd PCMCIA Type II [ii] Optional: SD card reader
Multimedia Bay	Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh) DVD super multi drive [iii] Optional: Multimedia bay 2nd battery (11.1V, typical 4200mAh; min. 3980mAh) or Blu-Ray super multi drive [iii]
I/O Interface	FHD webcam x 1 Thunderbolt™ 4 x 1 USB 3.2 Gen 2 Type-A x 4 LAN (RJ-45) x 2 Audio in/out combo x 1 DC in Jack x 1 HDMI 2.0 x 1 Display port x 1 Docking connector x 1 Serial port (9-pin; D-sub) x 2 External VGA (15-pin; D-sub) x 1 or 3rd Serial port (9-pin; D-sub) x 1 [iv] Optional: SIM card slot x 1 (Mini-SIM, 2FF) [v] Optional: RF antenna pass-through for GPS, WWAN and WLAN x 1
Communication	2.5GBASE-T Ethernet Intel® Wi-Fi 6E AX210, 802.11ax Bluetooth (v5.2) [vi] Optional: Dedicated GPS [vii] Optional: 4G LTE mobile broadband with integrated GPS [v, vii]
Security Feature	TPM 2.0 Kensington lock Smart card reader Intel® vPro™ Technology
Power	AC adapter (230W, 100-240VAC, 50/60Hz) [i] Battery (10.8V, typical 6900mAh; min. 6600mAh) x 2 Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh) x 1 Optional: Multimedia bay 2nd battery (11.1V, typical 4200mAh; min. 3980mAh) [iii]
Dimension (W x D x H) & Weight	412 x 322 x 77.4mm (16.22" x 12.68" x 3.05") [viii] 6.05kg (13.34lbs) [viii]

Getac 3

Rugged Feature

MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [ix]
Vibration and 4ft (1.2m) drop resistant
Optional: Salt fog resistant

Environmental Specification

Temperature [x]:
- Operating: -29□C to 63°C / -20°F to 145°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

Pre-installed Software

Getac Utility
Getac Geolocation
Optional: Absolute Persistence®

Accessories

Battery (10.8V, typical 6900mAh; min. 6600mAh) x 2
Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh) x 1
AC adapter (230W, 100-240VAC, 50/60Hz) [i]
Capacitive stylus with tether

Optional:
Battery (10.8V, typical 6900mAh; min. 6600mAh)
Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh)
AC adapter (230W, 100-240VAC, 50/60Hz) [i]
Multi-Bay charger (Dual-Bay)
Multimedia bay DVD super multi drive [iii]
Multimedia bay Blu-Ray super multi drive [iii]
Capacitive stylus with tether
Protection film
Carry bag
Spare SSD kit
MIL-STD-461 AC adapter (230W, 100-240VAC) [ix]
DC-DC vehicle adapter (230W, 11-32VDC)
Vehicle dock
Office dock

Bumper-to-Bumper Warranty

Accidents can take your equipment out of service when you least expect it, especially in a rugged environment, which can cause costly equipment downtime.
That is why Getac has introduced accidental damage as standard under our Bumper-to-Bumper warranty, to help minimize your enterprise IT costs.
Bumper-to-Bumper is your hassle-free guarantee.
That means you can depend on us to have your unit back in service within days.

Standard
3 years Bumper-to-Bumper

I. The configuration with a discrete graphic controller requires the 230W AC adapter.
II. The 2nd ExpressCard 54 and the 2nd PCMCIA Type II card readers are mutually exclusive.
III. DVD super multi drive, Blu-Ray super multi drive, and the 2nd multimedia bay battery are mutually exclusive.
IV. The 3rd Serial port is optional and mutually exclusive with External VGA.
V. Units with 4G LTE option comes with an embedded SIM card slot.
VI. 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.
VII. Dedicated GPS and 4G LTE are mutually exclusive options.
VIII. Weight and dimensions vary from configurations and optional accessories.
IX. MIL-STD-461 230W AC adapter sold separately.
X. Tested by an independent third-party test lab following MIL-STD-810H.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.

	Office Dock	Vehicle Dock
Serial Port	1	1
External VGA	1	1
Microphone	1	-
Audio Output	1	-
DC in Jack	1	1
USB	5	6
LAN	2	2
HDMI	1	1
Display port	1	1
RF Antenna Connector	-	1 (GPS, WWAN, WLAN)
Kensington lock	1	1

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