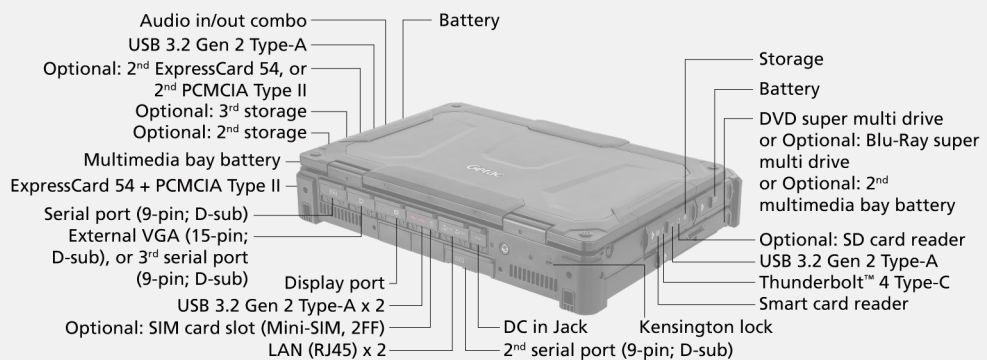![Windows 11]

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

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)
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
Kensington lock

X600 PRO FULLY RUGGED NOTEBOOK

SPECIFICATIONS

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 / 128GB DDR4
512GB PCIe SSD
Optional: 1TB / 2TB PCIe SSD
Optional 2nd storage: 512GB / 1TB / 2TB PCIe SSD
Optional 3rd storage: 512GB / 1TB / 2TB PCIe SSD

Keyboard

LED backlit membrane keyboard with integrated numeric
keypad

Pointing Device

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

Expansion Slot

Smart card reader
ExpressCard 54 + PCMCIA Type II
Optional: 2nd ExpressCard 54 or 2nd PCMCIA Type II [ii]
Optional: SD card reader

X600 PRO FULLY RUGGED NOTEBOOK

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 Audio in/out combo x 1 DC in Jack x 1 USB 3.2 Gen 2 Type-A x 4 Thunderbolt™ 4 Type-C x 1 LAN (RJ45) x 2 HDMI 2.0 x 1 Display port x 1 Docking connector x 1 External VGA (15-pin; D-sub) x 1 or 3rd Serial port (9-pin; D-sub) x 1 [iv] Serial port (9-pin; D-sub) x 2 Optional: SIM card slot x 1 (Mini-SIM, 2FF) [v] Optional: RF antenna pass-through for GPS, WWAN and WLAN
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]

X600 PRO FULLY RUGGED NOTEBOOK

Rugged Feature

MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [ix]
Vibration and 4ft (1.2m) drop resistant
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)
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:
Backpack
Battery (10.8V, typical 6900mAh; min. 6600mAh)
Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh)
Multi-Bay charger (Dual-Bay)
Multimedia bay DVD super multi drive [iii]
Multimedia bay Blu-Ray super multi drive [iii]
AC adapter (230W, 100-240VAC, 50/60Hz) [i]
MIL-STD-461 AC adapter (230W, 100-240VAC) [ix]
DC-DC vehicle adapter (230W, 11-32VDC)
Capacitive stylus with tether
Protection film
Vehicle dock
Office dock
Spare SSD kit

X600 PRO FULLY RUGGED NOTEBOOK

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

Getac USA