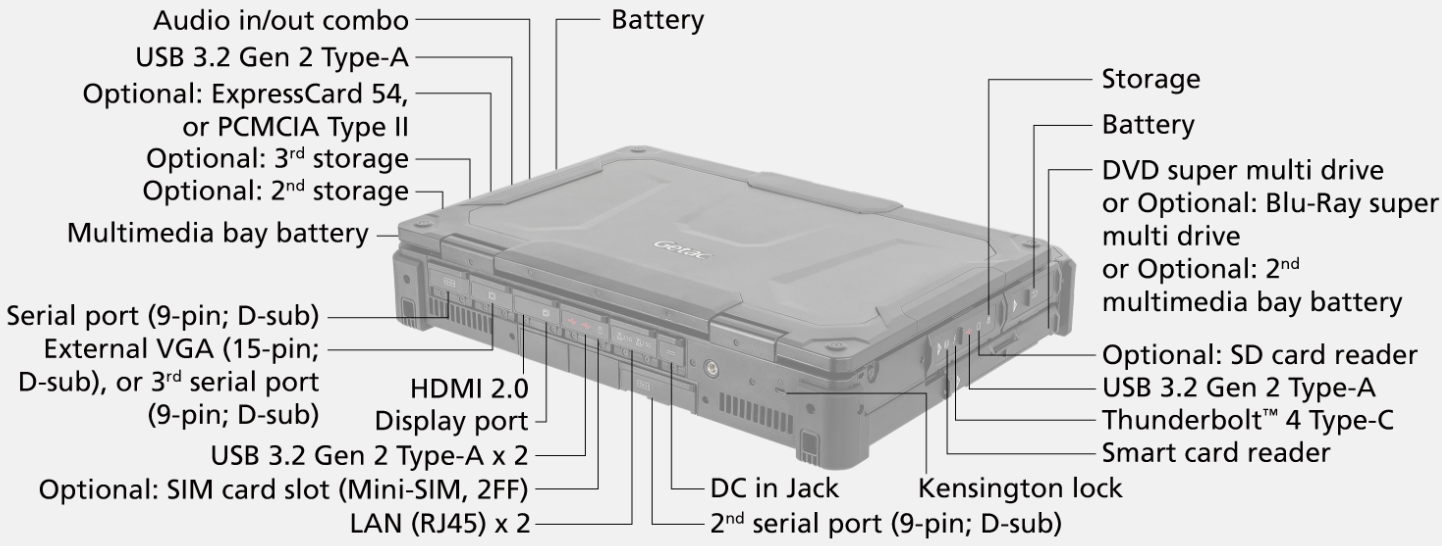
Getac

Windows 11 Getac recommends Windows 11 Pro for business

X600 PRO FULLY RUGGED LAPTOP

- 11th Generation Intel® Core™ 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

X600 Pro 3D demo



SPECIFICATIONS

Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ i5-11500HE vPro® Processor
Max. 4.5GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Platform options:
Intel® Core™ i7-11850HE vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Intel® Xeon® W-11865MRE vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 24 MB Intel® Smart Cache

Graphics
Intel® UHD Graphics
Optional: NVIDIA® Quadro® RTX3000 6GB discrete graphics controller [i, ii, iii]
Optional: NVIDIA® Quadro® RTX A500 4GB discrete graphic controller [i, ii]
Optional: NVIDIA® RTX™ A4500 16GB discrete graphics controller [i, ii, iii]

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

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Smart card reader
Optional: ExpressCard 54 or PCMCIA Type II [iv]
Optional: SD card reader

Multimedia Bay
Multimedia bay hot-swappable Li-ion battery (11.1V, typical 4200mAh; min. 3980mAh)
DVD super multi drive [v]
Optional: Multimedia bay hot-swappable 2nd Li-ion battery (11.1V, typical 4200mAh; min. 3980mAh) or Blu-Ray super multi drive [v]

I/O Interface
5MP webcam x 1
Thunderbolt™ 4 Type-C x 1 [xiii]
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) x1 or 3rd serial port (9-pin; D-sub) x 1 [vi]
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [vii]
Optional: RF antenna pass-through for GPS, WWAN and WLAN x 1

Communication Interface
2.5GBASE-T Ethernet
Intel® Wi-Fi 6E AX210, 802.11ax
Bluetooth (v5.2) [viii]
Optional: Dedicated GPS with L1/L5 [ix]
Optional: 4G LTE mobile broadband with integrated GPS [vi, ix]

Security Feature
TPM 2.0
Kensington lock
Smart card reader
Intel ® vPro ® Technology
Getac Disk Wipe
Optional: Absolute Persistence®

Power
AC adapter (230W, 100-240VAC, 50/60Hz) i
Hot-swappable Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh) x 2
Multimedia bay hot-swappable Li-ion battery (11.1V, typical 4200mAh; min. 3980mAh) x 1
Optional: Multimedia bay 2nd hot-swappable Li-ion battery (11.1V, typical 4200mAh; min. 3980mAh) [v]

Dimension (W x D x H) & Weight
412 x 322 x 77.4mm (16.22" x 12.68" x 3.05") [x]
6.05kg (13.34lbs) [x]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xi]
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 certified

Environmental Specification
Temperature [xii]:
- 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 Secure Endpoint

Optional software
Getac VGPS Utility
Absolute Secure Access

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

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

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

	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)
Kensintonlock	1	1

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I. The configuration with a discrete graphic controller requires the 230W AC adapter.
II. 150W AC adaptor is not applicable with discrete graphic controller nor office dock.
III. For X600 Pro optional NVIDIA ® Quadro ® RTX3000, the operating temperature is 0°C to 63°C / 32°F to 145°F.
IV. ExpressCard 54 and PCMCIA Type II card readers are mutually exclusive.
V. DVD super multi drive, Blu-Ray super multi drive, and the 2nd multimedia bay battery are mutually exclusive.
VI. The 3rd Serial port is optional and mutually exclusive with External VGA.
VII. Units with 4G LTE option comes with an embedded SIM card slot.
VIII. 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.
IX. Dedicated GPS and 4G LTE are mutually exclusive options.
X. Weight and dimensions vary from configurations and optional accessories.
XI. MIL-STD-461 230W AC adapter sold separately.
XII. Tested by an independent third-party test lab following MIL-STD-810H.
XIII. Does not support USB power delivery.

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

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