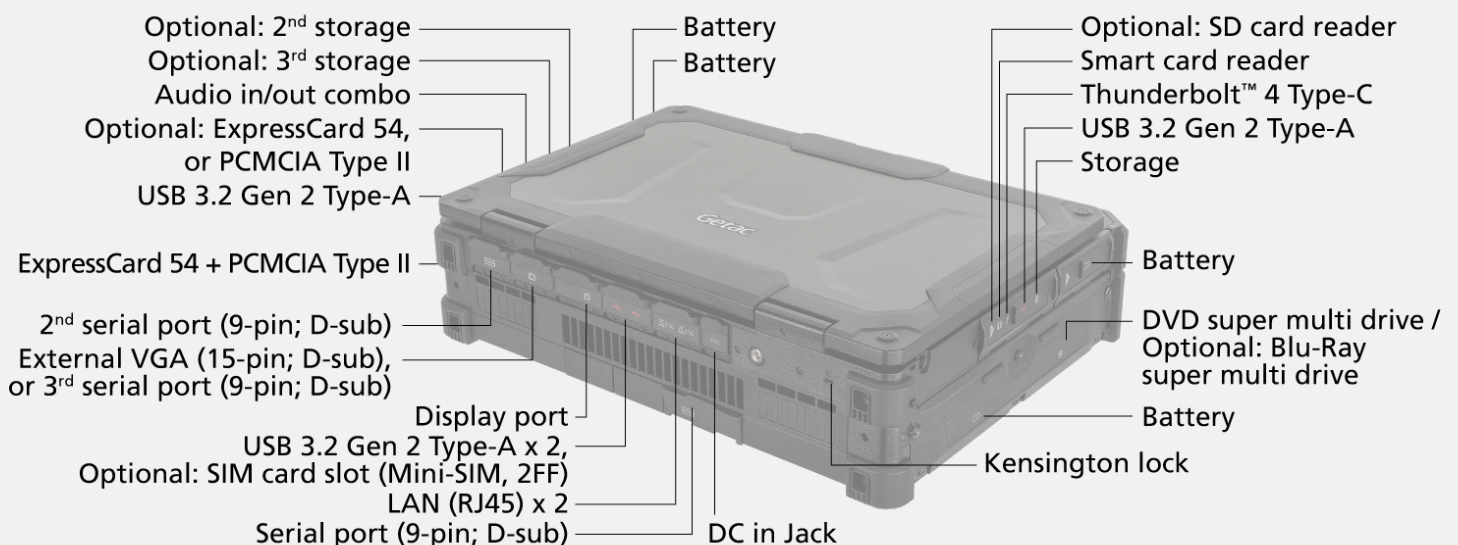# X600 Pro-PCI FULLY RUGGED LAPTOP

- 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
- Four batteries with the hot-swappable capability

CERTIFIED MIL-STD 810H CERTIFIED MIL-STD 461G INGRESS PROTECTION IP66 3' DROP

Optional: 2nd storage
Optional: 3rd storage
Audio in/out combo
Optional: ExpressCard 54, or PCMCIA Type II
USB 3.2 Gen 2 Type-A

ExpressCard 54 + PCMCIA Type II

2nd 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
Serial port (9-pin; D-sub)

Battery
Battery

DC in Jack

Optional: SD card reader
Smart card reader
Thunderbolt™ 4 Type-C
USB 3.2 Gen 2 Type-A
Storage

Battery

DVD super multi drive / Optional: Blu-Ray super multi drive

Battery

Kensington lock

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

VGA Controller
Intel® UHD Graphics
Optional: NVIDIA® GeForce®
GTX1650 4GB discrete graphics controller [i, ii]

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
PCI or PCI-Express 3.0 expansion unit
(x2 slots) [iii, iv, v]
Optional: 2nd ExpressCard 54 or 2nd
PCMCIA Type II [vi]
Optional: SD card reader

Multimedia Bay
DVD super multi drive [vii]
Optional: Blu-Ray super multi drive [vii]

I/O Interface
5M webcam x 1
Thunderbolt™ 4 Type-C [xvi] 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
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 [viii]
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [ix]

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

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

Power
AC adapter (230W, 100-240VAC, 50/60Hz)
Battery (10.8V, typical 6900mAh;
min. 6600mAh) x 4

Dimension (W x D x H) & Weight
412 x 322 x 108.8mm (16.22" x 12.68" x 4.28") [xii]
8.145kg (17.95 lbs) [xii]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xi]
Vibration and 3ft (0.9m) drop resistant

Environmental Specification
Temperature [xv] :
- 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 4
AC adapter (230W, 100-240VAC, 50/60Hz)
Capacitive stylus with tether

Optional:
Backpack
Battery (10.8V, typical 6900mAh; min. 6600mAh)
Multi-Bay charger (Dual-Bay)
Multimedia bay DVD super multi drive [vii]
Multimedia bay Blu-Ray super multi drive [vii]
AC adapter (230W, 100-240VAC, 50/60Hz)
MIL-STD-461 AC adapter (230W, 100-240VAC) [xiii]
DC-DC vehicle adapter (230W, 11-32VDC)
Capacitive stylus with tether
Protection film
DS100 USB-C docking station
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-toBumper 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

X600 Pro-PCI FULLY RUGGED LAPTOP

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. PCI or PCI-Express expansion unit is not compatible with vehicle dock nor office dock.
IV.   The PCI or PCI-Express expansion unit is not compatible with NVIDIA® Quadro RTX3000.
V.   PCI and PCI-E slots are mutually exclusive options.
VI.   The 2nd ExpressCard 54 and the 2nd PCMCIA Type II card readers are mutually exclusive.
VII. DVD super multi drive and Blu-Ray super multi drive are mutually exclusive.
VIII. The 3rd Serial port is optional and mutually exclusive with External VGA.
IX.   Units with 4G LTE option comes with an embedded SIM card slot.
X.   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.
XI.   Dedicated GPS and 4G LTE are mutually exclusive options.
XII. Weight and dimensions vary from configurations and optional accessories.
XIII. MIL-STD-461 230W AC adapter sold separately.
XIV. X600 Pro-PCI can withstand 3ft (0.9m) drop in packaging.
XV.   Tested by an independent third-party test lab following MIL-STD-810H.
XVI. 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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