



X500 FULLY RUGGED NOTEBOOK

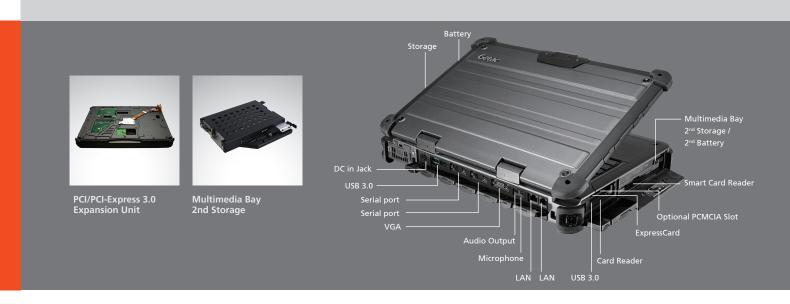
- Intel® Core™ i7-7820HQ Processor
- 15.6" TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display
- Optional NVIDIA® GeForce® GTX1050 4GB Discrete Graphic Controller
- Multimedia Bay & PCI/PCIe 3.0 Expansion Unit











Specifications

Operating System

Windows 10 Pro

Mobile Computing Platform Intel® Core™ i7-7820HQ 2.9GHz, Max. 3.9GHz 8MB Intel® Smart Cache

Intel® Core™ i5-7440HQ 2.8GHz, Max. 3.8GHz 6MB Intel® Smart Cache

VGA Controller

Intel® HD Graphics 630 Optional NVIDIA® GeForce® GTX1050 4GB discrete graphic controller

Display

15.6" TFT LCD FHD (1920 x 1080) 1000 nits QuadraClear® sunlight readable display Optional resistive touch screen

Storage & Memory

8GB DDR4 expandable to 64GBⁱ SATA HDD 500GB; Optional SATA HDD 1TB Optional SATA SSD 512GB / 1TB

Keyboard

LED backlit membrane keyboard with integrated numeric keypad Optional LED backlit rubber keyboard

Pointing Device

Touchscreen

- Optional pressure sensitive touchscreen Touchpad
- Glide touchpad with scroll bar

Expansion Slot

Optional PCMCIA Type II x 1 ExpressCard/54 x 1 mart Card reader x 1 SD Card Reader x 1

Multimedia Bay

DVD super multi drive Optional 2nd battery: 10.8V, 8700mAh Optional 2nd storage: HDD 500GB / 1TB; SSD 512 GB / 1TB

I/O Interface

Serial port (9-pin; D-sub) x 2 External VGA (15-pin; D-sub) x 1 Microphone (Mini-jack) x 1 Audio output (Mini-jack) x 1 DC in Jack x 1 USB 3.0 x 4 LAN (RJ45) x 2 Docking connector x 1 Optional RF antenna pass-through for GPSⁱⁱ, WLAN and WWAN

Optional FHD webcam x 1 **Communication Interface**

10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 8265, 802.11ac Bluetooth® (v4 2)ii Optional dedicated GPS

Security FeatureIntel® vPro™ Technology TPM 2.0 Smart Card reader Kensington lock

AC adapter (150W, 100-240VAC, 50 / 60Hz) Li-lon smart battery (10.8V, tpyical 8700mAh; min. 8100mAh) Optional Multimedia Bay 2nd Li-lon smart battery (10.8V, typical 8700mAh; min. 8100mAh)

Dimension (W x D x H) & Weight 16.1" x 12.6" x 2.5", 11.4 lbs^w

Rugged Feature

MIL-STD-810G certified and IP65 certified MIL-STD-461G certified^v Optional ANSI/ISA 12.12.01^{vi} Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant

Environmental Specification

Temperaturevii:

- Operating: -20°C to 55°C / -4°F to 131°F Storage: -40°C to 71°C / -40°F to 160°F
- 95% RH , non-condensing

Software

Getac Utility Getac Geolocation Optional Absolute DDS® Persistence

Accessories

Backpack

Multi-Bay Charger (Dual Bay)
MIL-STD-461 certified AC adapter (150W, 100-240VAC)

PCI or PCI-Express 3.0 Expansion Unit (x 2 slots)^{viii} Main battery (10.8V, typical 8700mAh; min.

AC adapter (150W, 100-240VAC)
Multimedia bay 2nd battery (10.8V, typical 8700mAh; min. 8100mAh)

Multimedia Bay 2nd HDD Vehicle dock^{viii}

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 new 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

5 years Bumper-to-Bumper

- Share memory size may vary by different
- operating system and RAM size.

 Optional RF antenna pass-through for GPS,
 PCI or PCI-Express Expansion Unit are mutually exclusive options.
- Bluetooth performance and connectable distance may be subject to interference with distance may be subject to interfere 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.
- Weight and dimensions vary from configurations and optional accessories. Depth including hard handle.
- MIL-STD-461G 150W AC adapter sold separately.
- PCI or PCI-Express 3.0 Expansion Unit is not available with ANSI / ISA 12.12.01 configurations.
- vii Tested by a national independent third party test lab following MIL-STD-810G.
 viii PCI or PCI-Express 3.0 Expansion unit is not

compatible with vehicle dock

Fully Rugged Notebook



Docking Solutions

| | Vehicle Dock | Office Dock |
|----------------------|--------------|----------------------------|
| Serial Port | 2 | 1 |
| External VGA | 1 | 1 |
| Microphone | 1 | 1 |
| Audio Output | 1 | 1 |
| DC in Jack | 1 | 1 |
| USB | USB 2.0 x 4 | USB 2.0 x 2 USB 3.0 x 2 |
| LAN | 1 | 1 |
| RF Antenna Connector | 3 (optional) | |



Glacier Computer

603.882.1560 Ext. 6 sales@glaciercomputer.com www.glaciercomputer.com