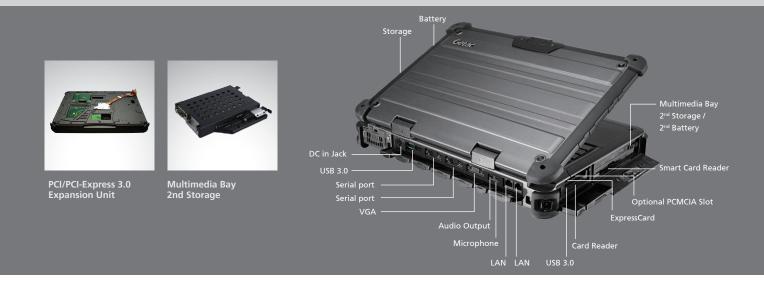




X500 FULLY RUGGED Notebook

- 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





Rugged Mobile Computing Solutions

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 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 Audio output (Mini-jack) x 1 DC in Jack x 1 USB 3.0 x 4 LAN (RJ45) x 2 HDMI x 1 Docking connector x 1 Optional RF antenna pass-through for GPSⁱ, 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)ⁱⁱⁱ Optional dedicated GPS Optional 3G mobile broadband

Security Feature

Intel[®] vPro[™] Technology TPM 2.0 Smart Card reader Kensington lock

Power

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

Dimension (W x D x H) & Weight 410 x 320 x 65mm (16.1" x 12.6" x 2.5")

5.2 kg (11.4 lbs)ⁱ

Rugged Feature

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

Environmental Specification

Temperature^{vii}

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

Software

Getac Utility Adobe® Reader® Optional Absolute DDS® Persistence Accessories

Backpack

Multi-Bay Charger (Dual Bay) MIL-STD-461 certified AC adapter (150W, 100-240VAC) Stylus Protection film Protection Tilm PCI or PCI-Express 3.0 Expansion Unit (x 2 slots)^{wii} Main battery (10.8V, 8700mAh) AC adapter (150W, 100-240VAC) Multimedia bay 2nd battery (10.8V, 8700mAh) Multimedia Bay 2nd HDD Vabicla deck^{wiii} 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 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

- i.
- 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 ii exclusive options.
- 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 optime Bluetooth wireless devices that is
- 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
- PCI or PCI-Express 3.0 Expansion Unit is not available with ANSI / ISA 12.12.01 configurations.
- viii 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)	



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