

# X500

## ULTRA RUGGED 15.6" NOTEBOOK

- 3rd Generation X500
- Latest Generation Intel® Core™ processors
- 15.6" FHD 1000 NITs QuadraClear sunlight readable display
- Glove-friendly resistive touch screen option
- MIL-STD-810G and IP65 certified
- MIL-STD-461G certified\*
- Expansion Unit (PCI or PCIe) option
- Industry's best 5 year bumper-to-bumper warranty



### Large FHD Display.

The 3rd generation X500 features a massive 15.6 inch full HD (1920 x 1080) widescreen display delivering crystal-clear high def. Configure yours with the NVIDIA® GeForce® GTX950M discrete graphics with 4GB of dedicated memory and you will get faster speeds (frames per second) with incredible responsiveness.



### Next Generation Processors.

With a state-of-the-art 2.9GHz Intel Core i7 Quad Core HQ processor option, the X500 is the most powerful rugged computer ever made. The quad-core processor is ideally suited to handle the multi-tasking necessary in today's complex work environments.



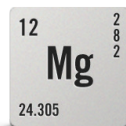
### Expansion Unit.

The X500 offers an expansion unit that truly distinguishes itself from other rugged notebooks. With two slots for either PCI or PCI Express, the X500 with expansion unit combines the expandability of a desktop computer with the portability of a rugged notebook.



### Sunlight Readable Display.

Standard on every X500 is the advanced QuadraClear® display. Getac's QuadraClear solution combines proprietary technologies for both screen brightness and anti-reflectivity to reduce the sunlight's reflectivity and provide a more effective contrast ratio than other displays.



### Built to Survive.

Built from high quality magnesium alloy, the X500 features an outer case that is specifically engineered to protect the computer against drops, shocks, spills, vibration and more. The sealed design of the X500 protects it against dust and moisture. The X500 has been independently tested and certified to MIL-STD 810G, IP65 and MIL-STD 461G standards.



### Industry's Best 5-Year Warranty.

The X500 ultra rugged notebook comes standard with the industry's best 5-Year bumper-to-bumper warranty. It's the peace-of-mind protection of knowing you're covered.

# GETAC X500

## Specifications



Getac

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<b>Ruggedness</b>	Ultra rugged MIL-STD 810G and IP65 certified MIL-STD 461G certified* Optional ANSI/ISA 12.12.01	<b>Expansion Unit</b>	Optional PCI or PCI-Express 3.0 (x2 slots)
<b>Operating System</b>	Windows® 10 Professional	<b>Security</b>	Intel® vPro™ Technology TPM 2.0 Smart Card reader Kensington lock
<b>CPU</b>	Intel® Core™ i7-7820HQ vPro 2.9GHz, Max. 3.9GHz 8MB Intel® Smart Cache  Intel® Core™ i5-7440HQ vPro 2.8GHz, Max. 3.8GHz 6MB Intel® Smart Cache	<b>Communications</b>	10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 8265, 802.11ac Bluetooth® (v4.2) Optional dedicated GPS Optional 3G mobile broadband
<b>Memory</b>	8GB DDR4 expandable to 64GB**	<b>Power</b>	AC adapter (150W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (10.8V, 8700mAh) Optional Multimedia Bay 2nd Li-Ion smart battery (10.8V, 8700mAh)
<b>Storage</b>	SATA HDD 500GB; Optional SATA HDD 1TB Optional SATA SSD 512GB / 1TB**	<b>Dimensions and Weight</b>	16.1" x 11.4" x 2.5" (410 x 290 x 65 mm) 11.4 lbs (5.2 kg)†
<b>VGA Controller</b>	Intel® HD Graphics 630 Optional NVIDIA® GeForce® GTX950M 4GB discrete graphic controller	<b>Temperature</b>	Operating temp: -4°F to 131°F / -20°C to 55°C Storage temp: -40°F to 160°F / -40°C to 71°C Humidity: 95% RH, non-condensing
<b>Display</b>	15.6" FHD (1920 x 1080) TFT LCD 1000 nits QuadraClear® sunlight readable display Optional resistive touch screen	<b>I/O Interfaces</b>	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 (9-pin) x 4 LAN (RJ45) x 2 HDMI x 1 Docking connector (80-pin) x 1 Optional RF antenna pass-through for GPS, WLAN and WWAN Optional FHD webcam x 1
<b>Keyboard</b>	LED backlit membrane keyboard with integrated numeric keypad Optional LED backlit rubber keyboard	<b>Warranty</b>	5 Year bumper-to-bumper warranty standard††
<b>Media Bay Options</b>	DVD super multi drive Optional 2nd battery: 10.8V, 8700mAh Optional 2nd storage: HDD 500GB / 1TB; SSD 512 GB / 1TB**		
<b>Expansion Slots</b>	Optional PCMCIA Type II x 1 ExpressCard/54 x 1 Smart Card reader x 1 SD Card Reader x 1		

Specification subject to change without notice.

\* Requires MIL-STD 461G 150W AC Adapter sold separately.

\*\* For storage, 1GB = 1 billion bytes; actual formatted capacity less.

† Weight varies by configuration and manufacturing process.

†† Industry's best 5 year bumper-to-bumper limited warranty standard. For warranty terms and conditions visit [www.getac.com](http://www.getac.com)

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