

# X500

# Getac

## Getac X500 Ultra Rugged Notebook

- 15.6" Widescreen full high-definition display
- 800 NITs QuadraClear™ LED display
- Intel® Core™ i7 2.66GHz processor
- Glove-friendly multi-touch LCD
- MIL-STD-810G and IP65 certified
- MIL-STD-461F ready
- High-Power WiFi booster option
- Night Vision Display option
- Expansion Unit (PCI or PCIe) option
- Industry's best 5 year bumper-to-bumper warranty



**Windows®. Life without Walls™. Getac recommends Windows 7.**



### The Getac X500 Ultra Rugged Notebook

The new Getac X500 is designed to combine the best features of three of Getac's most popular products: The expandability and customization capabilities of the A790, the performance and flexibility of the B300 and the graphics and display capabilities of the M230. The result is the X500—the new flagship of the Getac rugged line.

The new rugged laptop is designed to work in the most extreme working environments and incorporates Intel's powerful Core i7 2.66GHz processor for stellar performance and speed. Turbo Boost Technology reaching 3.33GHz gives processor-intensive applications an extra performance lift. Furthermore, the 4MB of Intel® Smart Cache, which is readily available to each of the

processor cores, ensures maximum performance.

In addition to its powerful processor, the Getac X500 also offers a 15.6-inch, 800 NITs QuadraClear high definition display and NVIDIA's GeForce GT G330M for outstanding multimedia performance. The X500 provides several options, additions and customizations to the system including a multi-touch screen, MIL-SPEC connectors, Night Vision functions and an expansion unit that can support PCI or PCIe cards for extreme customization needs.

The Getac X500 is covered by the industry's best 5-year bumper-to-bumper warranty for peace-of-mind reassurance.

# Getac X500

## Specifications

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|                          |   |                              |   |
|--------------------------|---|------------------------------|---|
| <b>Ruggedness</b>        | Ultra rugged<br>MIL-STD 810G and IP65 Certified<br>MIL-STD 461F Ready*<br>Optional UL1604 Class 1 Div. 2 (Grps A-D)<br>Optional Night Vision MIL-STD 3009<br>Optional MIL-STD 810G (Method 508.6)<br>fungus protection                                    | <b>Expansion Slots</b>       | PCMCIA Type II x 2<br>ExpressCard & SmartCard   |
| <b>Operating System</b>  | Genuine Windows 7<br>Genuine Windows® Vista® Business   | <b>Security</b>              | TPM 1.2<br>Cable lock slot<br>Fingerprint scanner   |
| <b>CPU</b>               | Intel® Core i7-620M 2.66GHz Processor<br>with Intel® Turbo Boost Technology<br>up to 3.33GHz<br>4MB L3 Intel® Smart Cache<br><br>Intel® Core i5-520M 2.4GHz Processor<br>with Intel® Turbo Boost Technology<br>up to 2.93GHz<br>3MB L3 Intel® Smart Cache | <b>Communications</b>        | 10/100/1000 base-T Ethernet<br>WLAN 802.11 a/b/g/n<br>(Intel® Centrino Advanced-N 6200)<br>Bluetooth® (V2.1+EDR class 2)<br>Optional GPS (with internal antenna)  |
| <b>Memory</b>            | 2GB DDR3 1333MHz<br>expandable to 8GB**   | <b>Power</b>                 | AC adapter (90W, 100-240V, 50/60Hz)<br>Li-Ion smart battery (8700mAh)<br>Optional Media bay 2nd Li-Ion battery (8700mAh)  |
| <b>Storage</b>           | SATA 320GB***<br>Optional SATA 160GB solid state drive  | <b>Dimensions and Weight</b> | 16.1" x 11.41" x 2.56"<br>(410 x 290 x 65 mm)<br>11.68 lbs (5.3 kg)†  |
| <b>VGA Controller</b>    | Intel® Graphics Media Accelerator HDi<br>1024MB dynamic shared memory (max)<br><br>Optional NVIDIA® GeForce® GT G330M<br>with 1 GB VRAM   | <b>Temperature</b>           | Operating temp: -4°F to 140°F / -20°C to 60°C<br>Storage temp: -60°F to 160°F / -51°C to 71°C<br>Humidity: 5% to 95% RH, non-condensing   |
| <b>Display</b>           | 15.6" Full HD (1920 x 1080) 800 NITS<br>QuadraClear™ sunlight readable<br>multi-touch LED display   | <b>I/O Interfaces</b>        | DC in x 1<br>USB 2.0 x 3<br>USB 2.0/eSATA Combo x 1<br>Docking port x 1<br>Serial port (RS-232) x 2<br>Network (RJ-45) x 2<br>VGA x 1<br>HDMI x 1<br>Audio output x 1<br>Microphone x 1<br>Optional RF Antenna pass-through for<br>WWAN, WLAN and GPS |
| <b>Keyboard</b>          | Waterproof backlit membrane keyboard<br>Optional waterproof backlit rubber<br>keyboard  | <b>Warranty</b>              | 5 Year bumper-to-bumper warranty standard††   |
| <b>Media Bay Options</b> | Super multi-DVD<br>2nd battery<br>2nd 320GB HDD or 160GB SSD  |                              |   |

Specification subject to change without notice.

Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.

\* Requires MIL-STD 461F 90W AC Adapter sold separately.

\*\* Computers configured with a 32-bit operating system can address up to 3GB of system memory. Only computers configured with a 64-bit operating system can address 4 GB or more of system memory.

\*\*\* 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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