The 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, 1000 NITs QuadraClear high definition display and NVIDIA's GeForce GT330M MXM GPU 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

Ruggedness
- Ultra rugged
- MIL-STD 810G and IP65 Certified
- MIL-STD 461F Ready
- Optional UL1604 Class 1 Div. 2 (Grps A-D)
- Optional Night Vision MIL-STD 3009
- Optional MIL-STD 810G (Method 508.6)
- fungus protection

Operating System
- Genuine Windows 7
- Genuine Windows Vista Business

CPU
- Intel® Core i7-620M 2.66GHz Processor with Intel® Turbo Boost Technology up to 3.33GHz
- 4MB L3 Intel® Smart Cache
- or Intel® Core i5-520M 2.4GHz Processor with Intel® Turbo Boost Technology up to 2.93GHz
- 3MB L3 Intel® Smart Cache

Memory
- 2GB DDR3 1333MHz expandable to 8GB**

Storage
- SATA 320GB***
- Optional SATA 160GB solid state drive

VGA Controller
- Intel® Graphics Media Accelerator HDi 1024MB dynamic shared memory (max)
- or Optional NVIDIA® GeForce® GT330M MXM GPU with 512MB VRAM

Display
- 15.6" HD (1366 x 768) 1000 NITs
- QuadraClear™ sunlight readable
- multi-touch LED display

Keyboard
- Waterproof backlit membrane keyboard
- Optional waterproof backlit rubber keyboard

Media Bay Options
- Super multi-DVD
- 2nd battery
- 2nd 320GB HDD or 160GB SSD

Expansion Slots
- PCMCIA Type II x 2
- ExpressCard & SmartCard

Security
- TPM 1.2
- Cable lock slot
- Fingerprint scanner

Communications
- 10/100/1000 base-T Ethernet
- WLAN 802.11 a/b/g/n (Intel® Centrino Advanced-N 6200)
- Bluetooth® (V2.1+EDR class 2)
- Optional GPS (with internal antenna)

Power
- AC adapter (90W, 100-240V, 50/60Hz)
- Li-ion smart battery (8700mAh)
- Optional Media bay 2nd Li-ion battery (8700mAh)

Dimensions and Weight
- 16.1” x 11.41” x 2.56”
- (410 x 290 x 65 mm)
- 11.68 lbs (5.3 kg)†

Temperature
- Operating temp: -4°F to 140°F / -20°C to 60°C
- Storage temp: -60°F to 160°F / -51°C to 71°C
- Humidity: 5% to 95% RH, non-condensing

I/O Interfaces
- DC in x 1
- USB 2.0 x 3
- USB 2.0/eSATA Combo x 1
- Docking port x 1
- Serial port (RS-232) x 2
- Network (RJ-45) x 2
- VGA x 1
- HDMI x 1
- Audio output x 1
- Microphone x 1
- Optional RF Antenna pass-through for WWAN, WLAN and GPS

Warranty
- 5 Year bumper-to-bumper warranty standard††

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

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