



# GETAC X500

15.6" FULL HD FULLY RUGGED  
WINDOWS 10 LAPTOP

**FEATURES INCLUDE:**

- 15.6" Full HD Touch Display
- 7th Gen Intel Core i5 / i7 CPU
- Enhanced Enterprise Security
- Greater Flexibility & I/O Options
- Water & Dust Resistance (IP65)
- MIL-STD 810G & 461G Certified
- PCI / PCIe Cards Supported
- Windows 10 Professional OS



**LARGER HIGH DEFINITION DISPLAY**

The Getac X500 features a massive 15.6" full HD 1080p widescreen display delivering crystal-clear high definition. Configure yours with the NVIDIA GeForce 745M discrete graphics with 2GB of dedicated memory and you will get faster speeds (frames per second) with incredible responsiveness.

**ADD FULL PCI OR PCI EXPRESS CARDS**

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

**RAID STORAGE**

The X500 can be configured with dual 500GB drives with RAID 0 or RAID 1 with Windows Server 2012 providing either maximum capacity and performance or mirror drives for maximum protection.

**BUILT TO SURVIVE**

Built from high quality magnesium alloy, the X500 features four main casings specifically engineered to protect the computer against drops, shocks, spills, vibration and more.

# SPECIFICATION

<b>CPU Options</b>	Intel® Core™ i5-7440HQ CPU Intel® Core™ i7-7820HQ CPU
<b>Memory</b>	8GB DDR4 Memory Installed Max Memory Supported: <b>64GB</b>
<b>Storage</b>	500GB SATA HDD Installed <b>Optional:</b> 1TB SATA HDD <b>Optional:</b> 512GB / 1TB SATA SSD
<b>I/O Ports</b>	2 x Serial Ports (9 Pin, D-Sub) 1 x External VGA (15 Pin, D-Sub) 1 x Microphone (Mini-Jack) 1 x Audio Output (Mini-Jack) 1 x DC Input Jack 4 x USB 3.0 (9 Pin) 2 x LAN (RJ-45) 1 x HDMI 1 x Docking Connector (80 Pin) <b>Optional:</b> RF Antenna Pass-through For GPS <sup>ii</sup> & WWAN <b>Optional:</b> FHD Webcam
<b>Security Features</b>	Intel® vPro™ Technology TPM 2.0 Smart Card Reader Kensington Lock
<b>Expansion</b>	<b>Optional:</b> 1 x PCMCIA Type II 1 x ExpressCard/54 1 x Smart Card Reader 1 x SD Card Reader
<b>Communications</b>	10/100/1000 base-T Ethernet Intel Dual Band Wireless-AC 8265, 802.11ac Bluetooth® (v4.2) <sup>iii</sup> <b>Optional:</b> Dedicated GPS <b>Optional:</b> 3G Mobile Broadband
<b>Operating System</b>	Windows 10 Professional
<b>Power</b>	AC Adapter (150W, 100-240VAC, 50/60Hz)
<b>Battery</b>	Li-Ion Smart Battery (10.8V, 8700mAh) <b>Optional:</b> Multimedia Bay 2nd Li-Ion Smart Battery

<b>Display</b>	15.6" TFT LCD FHD
<b>Resolution</b>	1920 x 1080
<b>Brightness</b>	1000 nits QuadraClear Sunlight Readable Display
<b>Touchscreen</b>	Capacitive Multi Touch Screen <b>Optional:</b> Resistive Touch Screen
<b>Graphics</b>	Intel HD Graphics 630 <b>Optional:</b> NVIDIA GeForce GTX950M GDDR5 4GB Discrete Graphic Card
<b>Temperature <sup>viii</sup></b>	<b>Operating:</b> -20°C to 55°C <b>Storage:</b> -40°C to 71°C <b>Humidity:</b> 95% RH, non-condensing
<b>Multimedia Bay</b>	DVD Super Multi Drive <b>Optional:</b> 2nd Battery: (10.8V, 8700mAh) (10.8V, 10350mAh) <b>Optional:</b> 2nd Storage: (500GB / 1TB HDD) (512GB / 1TB SSD)
<b>Software</b>	Getac Utility Adobe® Reader® <b>Optional:</b> Absolute DDS® Persistence
<b>Rugged Feature</b>	MIL-STD-810G Certified & IP65 Certified MIL-STD-461G Certified <sup>vi</sup> <b>Optional:</b> ANSI/ISA 12.12.01 <sup>vii</sup> Full Magnesium Alloy Case Shock Protected Removable HDD Vibration & Drop Resistant
<b>Dimensions (W x D x H)</b>	410mm x 290mm x 65mm
<b>Weight</b>	5.2 Kg <sup>v</sup>

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Technical Specifications quoted are verified but do not indicate the maximum performance limitations of the equipment. Specifications are subject to change without notice. E & OE Issue A



- i. Share memory size may vary by different operating system and RAM size.
- ii. Optional RF antenna pass-through for GPS, PCI or PCI-Express Expansion Unit are mutually exclusive options.
- iii. 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 active Bluetooth wireless devices that is operating in the area.
- iv. Battery life testing conducted under MobileMark 2007. Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.
- v. Weight and dimensions vary from configurations and optional accessories. vi. MIL-STD-461G 150W AC adapter sold separately.
- vii. PCI expansion unit or PCI-E option is not available with ANSI / ISA 12.12.01 configurations.
- viii. Tested by a national independent third party test lab following MIL-STD-810G

