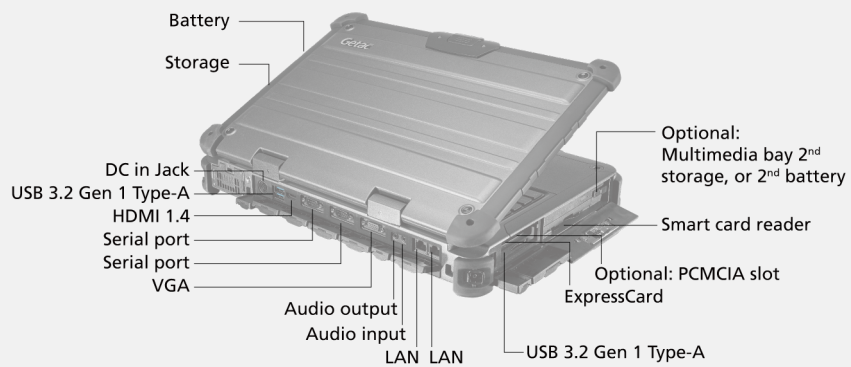




# X500 FULLY RUGGED NOTEBOOK

- Intel® Core™ i7-7820EQ Processor
- 15.6" TFT LCD FHD with Getac QuadraClear® sunlight readable display
- Optional NVIDIA® Quadro® P2000 4GB discrete graphics controller
- Multimedia bay & PCI/PCIe 3.0 expansion unit



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## SPECIFICATIONS

<b>Generation</b>	G3
<b>Operating System</b>	Windows 10 Pro
<b>Mobile Computing Platform</b>	Intel® Core™ i5-7440EQ 2.9GHz Max. 3.6GHz - 6MB Intel® Smart Cache  <b>Platform options:</b> Intel® Core™ i7-7820EQ 3.0GHz Max. 3.7GHz - 8MB Intel® Smart Cache
<b>VGA Controller</b>	Intel® HD Graphics 630 Optional: NVIDIA® GeForce® GTX1050 4GB discrete graphics controller Optional: NVIDIA® Quadro® P2000 4GB discrete graphics controller
<b>Display</b>	15.6" TFT LCD FHD (1920 x 1080) Protection film 1,000 nits QuadraClear® sunlight readable display Optional: Resistive touch screen
<b>Storage &amp; Memory</b>	8GB DDR4 Optional: 16GB / 32GB / 64GB DDR4 <sup>i</sup>  500GB SATA HDD / 512GB SATA SSD Optional: 1TB SATA HDD / 1TB / SSD
<b>Keyboard</b>	LED backlit membrane keyboard with integrated numeric keypad Optional: LED backlit rubber keyboard
<b>Pointing Device</b>	Touchscreen - Optional: Pressure sensitive touchscreen Touchpad - Touchpad with two buttons
<b>Expansion Slots</b>	Smart card reader x 1 ExpressCard/54 x 1 Optional: PCMCIA Type II x 1

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<b>Multimedia Bay</b>	DVD super multi drive Optional 2 <sup>nd</sup> storage: 500GB HDD / 1TB HDD / 512GB SSD / 1TB SSD Optional 2 <sup>nd</sup> battery: 10.8V, 9240mAh, 99.8Wh
<b>I/O Interface</b>	Audio input (Mini-jack) x 1 Audio output (Mini-jack) x 1 DC in Jack x 1 USB 3.2 Gen 1 Type-A x 4 LAN (RJ45) x 2 HDMI 1.4 x 1 Docking connector x 1 External VGA (15-pin; D-sub) x 1 Serial port (9-pin; D-sub) x 2 Optional: FHD webcam x 1 Optional: RF antenna pass-through for GPS <sup>i</sup> , and WLAN
<b>Communication Interface</b>	10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 8265, 802.11ac Bluetooth (v4.2) <sup>iii</sup> Optional: Dedicated GPS
<b>Security Features</b>	TPM 2.0 Kensington lock Intel® vPro™ Technology Smart card reader
<b>Power</b>	AC adapter (150W, 100-240VAC, 50/60Hz) Li-ion battery (10.8V, 9240mAh, 99.8Wh) Optional: Multimedia bay 2 <sup>nd</sup> Li-ion battery (10.8V, 9240mAh, 99.8Wh)
<b>Dimension (W x D x H) &amp; Weight</b>	410 x 320 x 65mm (16.1" x 12.6" x 2.5") 5.2 kg (11.4 lbs) <sup>iv</sup>
<b>Rugged Features</b>	MIL-STD-810H certified IP65 certified MIL-STD-461G certified <sup>v</sup> Vibration & drop resistant Full magnesium alloy case Shock-protected removable HDD Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) <sup>vi</sup>

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## Environmental Specifications

Temperature <sup>vii</sup>:

- 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

## Pre-installed Software

Getac Utility  
Getac Geolocation  
Optional: Absolute Persistence<sup>®</sup>

## Optional software

Getac Device Monitoring System (GDMS)

## Accessories

Battery (10.8V, 9240mAh, 99.8Wh)  
AC adapter (150W, 100-240VAC)

### Optional:

Backpack  
Battery (10.8V, 9240mAh, 99.8Wh)  
Multimedia bay 2<sup>nd</sup> Storage  
Multimedia bay 2<sup>nd</sup> battery (10.8V, 9240mAh, 99.8Wh)  
Multi-Bay charger (Dual-Bay)  
Multimedia bay DVD super multi drive  
AC adapter (150W, 100-240VAC)  
Office dock AC adapter (150W, 100-240VAC)  
MIL-STD-461 AC adapter (150W, 100-240VAC)  
Stylus with tether  
Protection film  
PCI or PCI-Express 3.0 expansion unit (x2 slots) <sup>viii</sup>  
Vehicle dock <sup>viii</sup>  
Office dock <sup>viii</sup>  
Spare SSD kit

## 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 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.
- 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. Weight and dimensions vary from configurations and optional accessories. Depth including hard handle.
- V. MIL-STD-461 150W AC adapter sold separately.

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- VI. PCI or PCI-Express 3.0 expansion unit is not available with ANSI/UL 121201, CSA C22.2 NO. 213 configurations.
- VII. Tested by an independent third-party test lab following MIL-STD-810H.
- VIII. PCI or PCI-Express 3.0 expansion unit is not compatible with vehicle dock and office dock.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.

	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 3.0 x 2 USB 2.0 x 2
LAN	1	1
RF Antenna Connector	3 (optional)	-

## Getac (UK) Ltd.

Getac House, Stafford Park 12,  
Telford, Shropshire TF3 3BJ, United Kingdom  
Tel : +44 (0) 1952 207 222

Sales-Getac-UK@getac.com | [www.getac.com/en/](http://www.getac.com/en/)

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available specification shall be subjected to quotation by request.