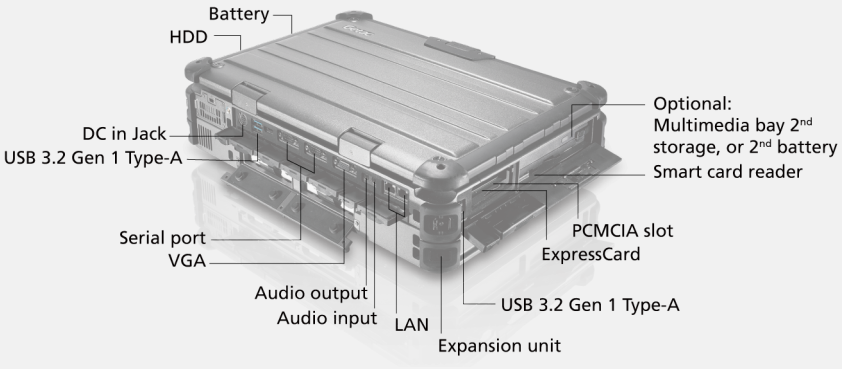
Getac

X500 SERVER
FULLY RUGGED NOTEBOOK

- Intel® Xeon® Processor E3-1505M v6
- 15.6" TFT LCD FHD with Getac QuadraClear® sunlight readable display
- Optional NVIDIA® Quadro® P2000 4GB discrete graphics controller
- Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0,1,5

CERTIFIED MIL-STD 810H

INGRESS PROTECTION IP65



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SPECIFICATIONS

Operating System	Windows Server 2019
Mobile Computing Platform	Intel® Xeon® Processor E3-1505M v6 3.0GHz, Max. 4.0GHz - 8MB Intel® Smart Cache
VGA Controller	Intel® HD Graphics P630 NVIDIA® GeForce® GTX1050 4GB discrete graphics controller Optional: NVIDIA® Quadro® P2000 4GB discrete graphics controller
Display	15.6" TFT LCD FHD (1920 x 1080) Protection film 1,000 nits QuadraClear® sunlight readable display
Storage & Memory	32GB DDR4 / 32GB DDR4 ECC Optional: 64GB DDR4 / 64GB DDR4 ECC 500GB SATA HDD / 512GB SATA SSD Optional: 1TB SATA HDD / 1TB SATA SSD Disk management: RAID 0 / RAID 1 [i]
Keyboard	LED backlit membrane keyboard with integrated numeric keypad Optional: LED backlit rubber keyboard
Pointing Device	Touchpad - Glide touchpad with scroll bar
Expansion Slots	Smart card reader x 1 ExpressCard/54 x 1 PCMCIA Type II x 1
Multimedia Bay	2nd storage: HDD 500GB Optional 2nd storage: 1TB HDD / 512GB SSD / 1TB SSD Optional 2nd battery [ii]: 10.8V, 9240mAh, 99.8Wh
X Bay	Optional: SATA HDD / SSD 3TB maximum expandable to 5TB Disk management: RAID 0, RAID 1, RAID 5

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I/O Interface	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 x 1 External VGA (15-pin; D-sub) x 1 Serial port (9-pin; D-sub) x 2
Communication Interface	10/100/1000 base-T Ethernet Optional: Dedicated GPS
Pre-installed Software	Getac Utility Getac Geolocation Adaptec Storage Manager™ [ii] Optional: Absolute Persistence®
Security Features	TPM 2.0 Kensington lock Intel® vPro™ Technology Smart card reader
Power	AC adapter (150W, 100-240VAC, 50/60Hz) Li-ion smart battery (10.8V, 9240mAh, 99.8Wh) Optional: Multimedia bay 2nd Li-ion smart battery (10.8V, 9240mAh, 99.8Wh) [ii]
Dimension (W x D x H) & Weight	410 x 320 x 65mm (16.1" x 12.6" x 2.5") 5.2kg (11.4lbs) [iii] 410 x 320 x 119mm (16.1" x 12.6" x 4.6") [iv] 8.6kg (18.9lbs) [iii,iv]
Rugged Features	MIL-STD-810H certified IP65 certified Vibration & drop resistant Full magnesium alloy case Shock-protected removable HDD
Environmental Specifications	Temperature [v]: - 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

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Accessories

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

Optional:
Backpack [ii]
Battery (10.8V, 9240mAh, 99.8Wh)
Multimedia bay 2nd HDD [ii]
Multimedia bay 2nd battery (10.8V, 9240mAh, 99.8Wh) [ii]
Multi-Bay charger (Dual-Bay)
AC adapter (150W, 100-240VAC)
Office dock AC adapter (150W, 100-240VAC)
Protection film

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. 2nd multimedia HDD is required for RAID 0, RAID 1 configuration.
II. Software, hardware and accessories may vary depending on configuration.
III. Weight and dimensions vary from configurations and optional accessories. Depth including hard handle.
IV. Dimension measured with expansion unit.
V. Tested by an independent third-party test lab following MIL-STD-810H. Recommend system boot-up temperature below 40°C.
VI. Information provided herewith is for reference only, available specification shall be subjected to quotation by request.

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