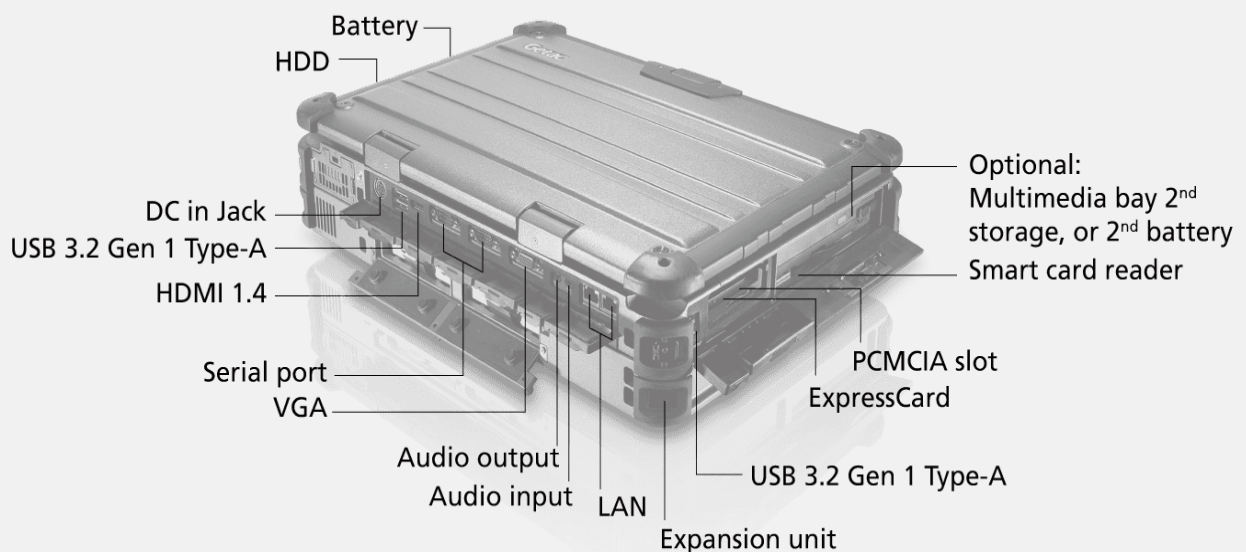# X500 SERVER FULLY RUGGED NOTEBOOK

- 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

X500server 3D demo

Battery
HDD
DC in Jack
USB 3.2 Gen 1 Type-A
HDMI 1.4
Serial port
VGA
Audio output
Audio input
LAN
Expansion unit
USB 3.2 Gen 1 Type-A
PCMCIA slot
ExpressCard
Smart card reader
Optional: Multimedia bay 2nd storage, or 2nd battery

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

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
Optional: 1TB / 2TB 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
- Touchpad with two buttons

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 / 2TB 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

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 1.4 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

Security Features
TPM 2.0
Kensington lock
Intel® vPro® Technology
Smart card reader

Power
AC adapter (150W, 100-240VAC, 50/60Hz)
Li-ion battery (10.8V, 9240mAh, 99.8Wh)
Optional: Multimedia bay 2nd Li-ion 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 [vi]: -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
Adaptec Storage Manager™ [ii]
Optional: Absolute Persistence®

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

Optional:
Backpack [ii]
Battery (10.8V, 9240mAh, 99.8Wh)
Multimedia bay 2nd Storage [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
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

X500 SERVER FULLY RUGGED NOTEBOOK

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. For X500 RAID expansion unit, the operating temperature is -20°C to 45°C / -4°F to 113°F.

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