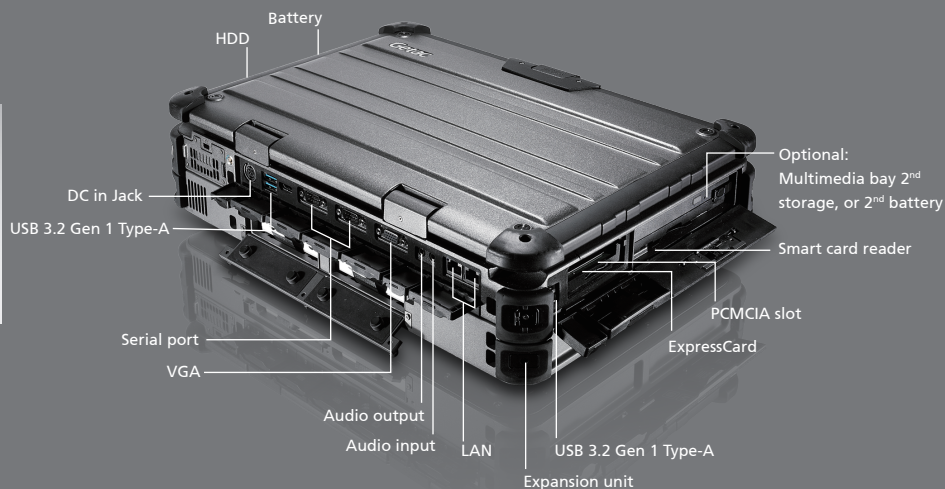# Getac

X500 SERVER FULLY RUGGED MOBILE SERVER

- Intel® Xeon® Processor E3-1505M v6

- 15.6" TFT LCD FHD with Getac QuadraClear® sunlight readable display

- Optional NVIDIA® Quadro® P2000 4GB discrete graphic controller

- Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0,1,5

CERTIFIED MIL-STD 810H

INGRESS PROTECTION IP65

Multimedia bay 2nd battery

Multimedia bay 2nd storage

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

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 graphic controller
Optional: NVIDIA® Quadro® P2000 4GB discrete graphic controller

Display
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1000 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 Slot
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 / 512 GB 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

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

Security Feature
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 Feature
MIL-STD-810H certified
IP65 certified
Vibration & drop resistant
Full magnesium alloy case
Shock-protected removable HDD

Environmental Specification
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

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 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

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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.

X500 SERVER
Fully Rugged
Mobile Server

![Getac logo]

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