



## X500 SERVER FULLY RUGGED MOBILE SERVER

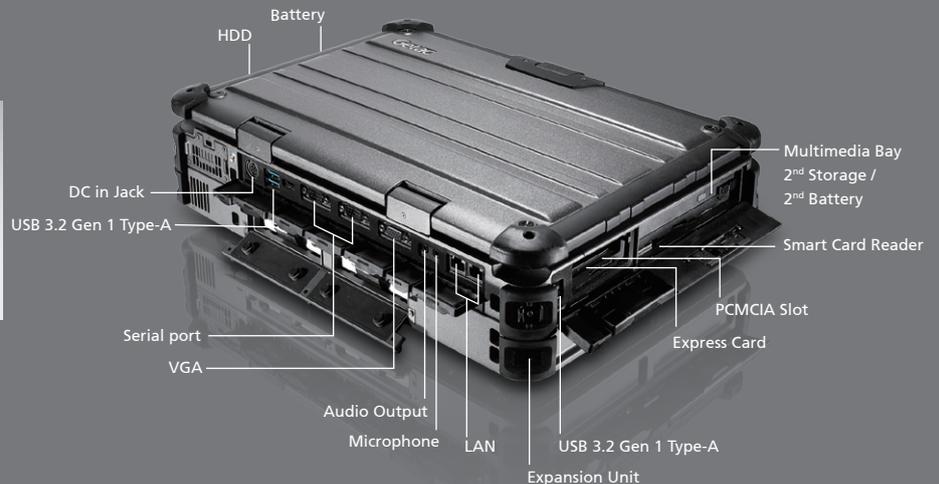
- Intel® Xeon® Processor E3-1505M v6
- 15.6" TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display
- Optional NVIDIA® Quadro® P2000 4GB discrete graphic controller
- Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0, 1, 5



Multimedia Bay  
2<sup>nd</sup> Battery



Multimedia Bay  
2<sup>nd</sup> Storage



# 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<sup>i</sup>

## 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

2<sup>nd</sup> storage: HDD 500GB  
Optional 2<sup>nd</sup> storage: 500GB HDD / 1TB HDD / 512 GB SSD / 1TB  
Optional 2<sup>nd</sup> battery<sup>ii</sup>: 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

Microphone (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 2<sup>nd</sup> Li-Ion smart battery (10.8V, 9240mAh, 99.8Wh)<sup>ii</sup>

## Dimension (W x D x H) & Weight

410 x 320 x 65 mm (16.1" x 12.6" x 2.5")  
5.2 kg (11.4 lbs)<sup>iii</sup>  
410 x 320 x 119 mm (16.1" x 12.6" x 4.6")<sup>v</sup>  
8.6 kg (18.9 lbs)<sup>iii,iv</sup>

## Rugged Feature

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

## Environmental Specification

Temperature<sup>v</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  
Adaptec Storage Manager™<sup>ii</sup>  
Optional: Absolute Persistence®

## Accessories

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

## Optional:

Backpack<sup>i</sup>  
Battery (10.8V, 9240mAh, 99.8Wh)  
Multimedia Bay 2nd HDD<sup>ii</sup>  
Multimedia Bay 2nd Battery (10.8V, 9240mAh, 99.8Wh)<sup>ii</sup>  
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 2<sup>nd</sup> 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

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