

# Getac X500 Mobile Server

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## Highlights

Based on the X500 ultra rugged computer, the briefcase-size X500 Rugged Server is a commercial off-the-shelf (COTS), high-performance, mobile rugged server that provides quick deployment and can be easily transported into emergency, disaster and temporary set-up environments.

The X500 Rugged Server has a hardware RAID (redundant array of independent disks) controller that can improve performance and protect your data. With up to 5 terabytes of storage, the X500 Server can be configured for RAID level 0, 1, 5.

With a state-of-the-art 3.0GHz Intel Xeon quad core processor outfitted with 8MB Intel Smart Cache and 32GB of RAM that is expandable up to 64GB of RAM, the X500 Rugged Server was built to handle the most complex processing tasks.



- 15.6" full HD, 1920 x 1080
- Windows Server 2019
- NVIDIA GeForce GTX1050M
- MIL-810H & IP65 certified
- Operating temperature -20° to 55°C
- Wide range of options
- 5 years warranty



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- has more than 30 years experience
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- builds compact and high performance solutions
- focuses on long duration, 24/7-operation, and ruggedness
- is ISO 9001:2015-certified
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# Getac X500 Mobile Server

## Specifications

### Model Type

Rugged mobile server

Glide touchpad with scroll bar

### Rugged Feature

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

### Environment

Operating temperature -20°C to 55°C  
Storage temperature -40°C to 71°C  
Humidity 95% RH (non-condensing)

### Operating System

Windows Server 2019

### Processor

Intel Xeon E3-1505M v6 3.0GHz (max 4.0GHz) 8MB smart cache

### Graphic Controller

Intel HD graphics P630  
Option for NVIDIA GeForce GTX1050 4GB discrete graphic controller  
Option for NVIDIA Quadro P2000 4GB discrete graphic controller

### Display

15.6" 1920 x 1080, 16:9, FHD TFT LCD  
QuadraClear sunlight readable display

### Brightness

1000 nits

### Pointing Device

Touchpad

### RAM

32GB DDR4 / 32GB DDR4 ECC  
Option for 64GB DDR4 / 64GB DDR4 ECC

### Storage

SATA HDD 500GB / 512 SATA SSD  
Option for SATA HDD 1TB / SATA SSD 1TB  
Disk management RAID 0, RAID 1

### Keyboard

LED backlit membrane keyboard with integrated numeric keypad  
Option for LED backlit rubber keyboard

### Input / Output

1 x audio input (Mini-jack)  
1 x audio output (Mini-jack)  
1 x DC in Jack  
4 x USB 3.2 Gen 1 Type-A  
2 x LAN (RJ45)  
1 x HDMI  
1 x external VGA (15-pin, D-sub)  
2 x serial port (9-pin, D-sub)

### Communication Interface

10 / 100 / 1000 base-T ethernet  
Option for dedicated GPS

### Security

Intel vPro technology  
TPM 2.0  
Smart card reader  
Kensington lock

### Expansions Slots

1 x smart card reader  
1 x ExpressCard / 54  
1 x PCMCIA Type II



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## Multimedia Bay

2nd storage: HDD 500GB  
Option for 2nd storage HDD 1TB / SSD 512GB / SSD 1TB  
Optional 2nd battery 10.8V, 9240mAh

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## Power Supply

AC adapter (150W, 100V to 240V, 50 / 60Hz)  
Li-Ion smart battery (10.8V, 9240mAh)  
Option for multimedia bay 2th Li-Ion smart battery (10.8V, 9240mAh)

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## Dimension and Weight

Standard	H 320 x W 410 x D 65mm	5.2kg
With expansion	H 320 x W 410 x D 119mm	8.6kg

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## Accessories Included

Battery (10.8V, 9240mAh)  
AC adapter (150W, 100V to 240V)

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## Accessories Optional

Backpack  
Battery (10.8V, 9240mAh)  
Multimedia bay 2nd HDD  
Multimedia bay 2nd battery (10.8V, 9240mAh)  
Multi-Bay charger (Dual-Bay)  
Office dock AC adapter (150W, 100V to 240V)  
Protection film

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## Warranty and After Sales Support

Standard 5 years



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