



X500 SERVER FULLY RUGGED MOBILE SERVER

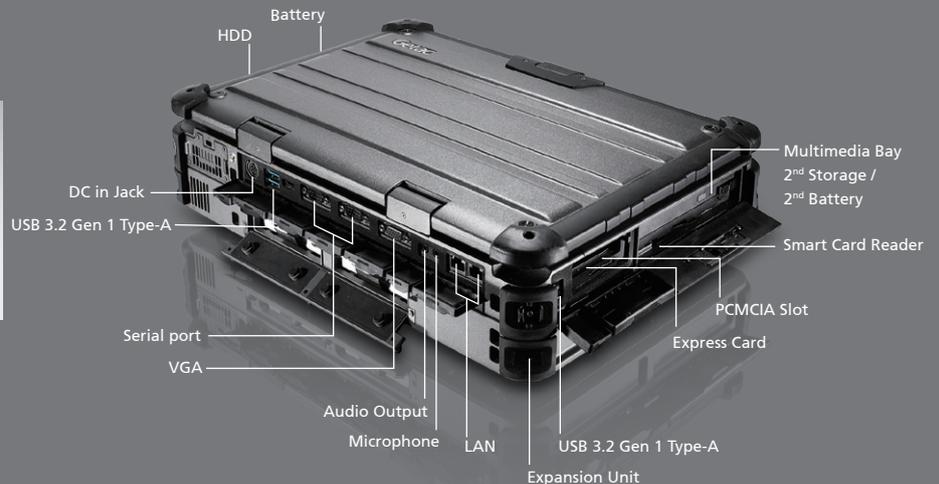
- Intel® Xeon® Processor E3-1505M v6
- 15.6" TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display
- Optional NVIDIA® Quadro® P2000 4GB discrete graphic controller
- Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0, 1, 5



Multimedia Bay
2nd Battery



Multimedia Bay
2nd Storage



Specifications

Generation

G3

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 1¹

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 storageⁱ: 500GB HDD / 1TB HDD / 512 GB SSD / 1TB
Optional 2nd battery^j: 10.8V, 8700mAh

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, typical 8700mAh; min. 8100mAh)
Optional: Multimedia Bay 2nd Li-Ion smart battery (10.8V, typical 8700mAh; min. 8100mAh)ⁱⁱ

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)ⁱⁱⁱ
410 x 320 x 119 mm (16.1" x 12.6" x 4.6")^{iv}
8.6 kg (18.9 lbs)^{iii,iv}

Rugged Feature

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

Environmental Specification

Temperature:
- 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™ⁱⁱⁱ
Optional: Absolute Persistence®

Accessories

Battery (10.8V, typical 8700mAh; min. 8100mAh)
AC Adapter (150W, 100-240VAC)

Optional:

Backpackⁱ
Battery (10.8V, typical 8700mAh; min. 8100mAh)
Multimedia Bay 2nd HDDⁱⁱ
Multimedia Bay 2nd Battery (10.8V, typical 8700mAh; min. 8100mAh)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 a national independent third party test lab following MIL-STD-810H. Recommend system boot-up temperature below 40°C.

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Fully Rugged Mobile Server



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