



X500 SERVER FULLY RUGGED MOBILE SERVER

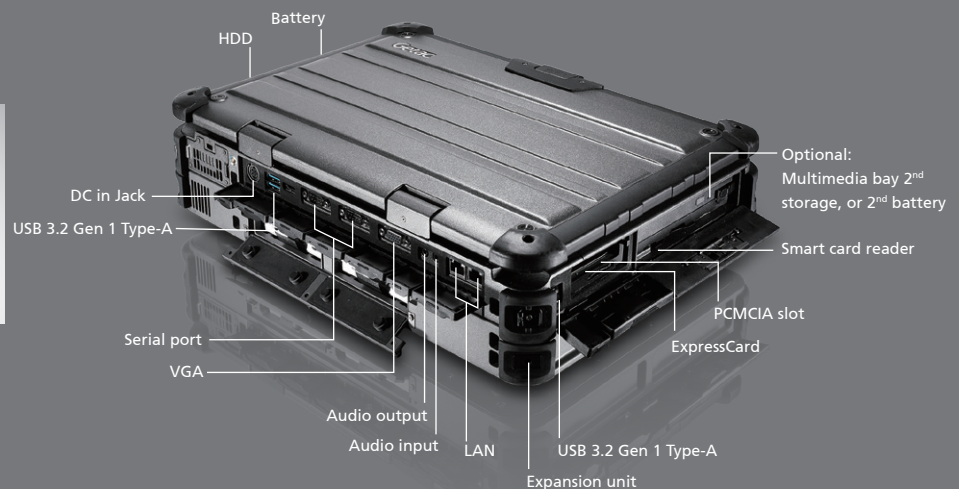
- Intel® Xeon® Processor E3-1505M v6
- 15.6" TFT LCD FHD with Getac QuadraClear® sunlight readable display
- Optional NVIDIA® Quadro® P2000 4GB discrete graphics controller
- Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0,1,5



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

Optional: NVIDIA® GeForce® GTX1050 4GB

discrete graphics controller

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

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 / 1TB SATA SSD

Disk management: RAID 0 / RAID 1ⁱ

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 / 512GB SSD / 1TB SSD

Optional 2nd batteryⁱⁱ: 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:

Backpackⁱⁱ

Battery (10.8V, 9240mAh, 99.8Wh)

Multimedia bay 2nd HDDⁱⁱ

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

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



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