

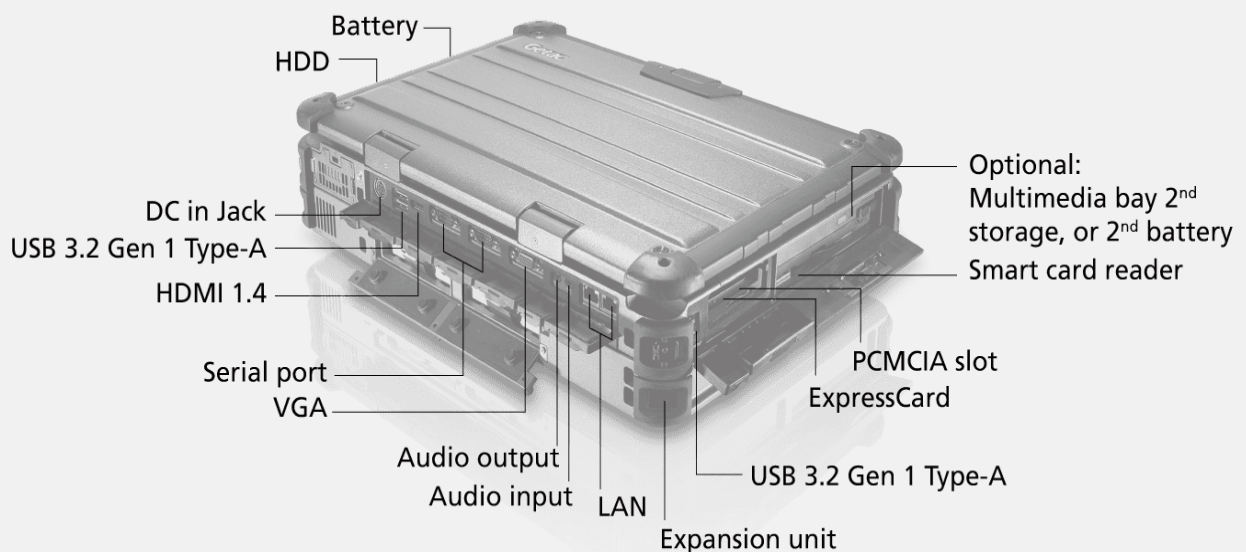


X500 SERVER FULLY RUGGED NOTEBOOK

- 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



X500server 3D
demo



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
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

Optional: 1TB / 2TB 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
- Touchpad with two buttons

Expansion Slots

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 / 2TB 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 1.4 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 Features

TPM 2.0
Kensington lock
Intel® vPro® Technology
Smart card reader

Power

AC adapter (150W, 100-240VAC, 50/60Hz)
Li-ion battery (10.8V, 9240mAh, 99.8Wh)
Optional: Multimedia bay 2nd Li-ion 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 Features

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

Environmental Specifications

Temperature^v:
- Operating^v: -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 Storageⁱⁱ
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
Spare SSD kit

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

X500 SERVER FULLY RUGGED NOTEBOOK

- 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.
- VI. For X500 RAID expansion unit, the operating temperature is -20°C to 45°C / -4°F to 113°F.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.

Getac



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