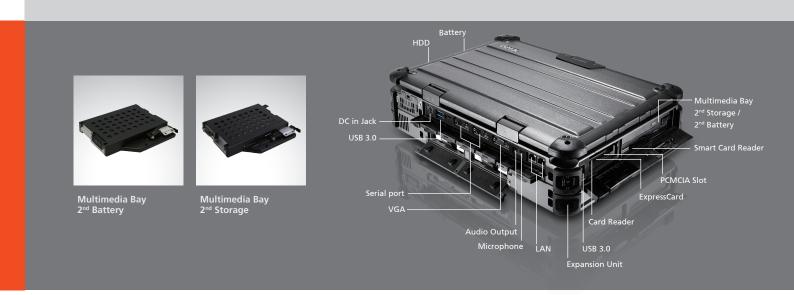# Getac

X500 SERVER
FULLY RUGGED MOBILE SERVER

- Intel® Xeon® Processor E3-1505M v6

- 15.6'' TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display

- NVIDIA® GeForce® GTX1050 4GB Discrete Graphic Controller

- Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0,1,5

CERTIFIED MIL-STD 810G

INGRESS PROTECTION IP65

Multimedia Bay 2nd Battery

Multimedia Bay 2nd Storage

Battery
HDD
Multimedia Bay 2nd Storage / 2nd Battery
DC in Jack
Smart Card Reader
USB 3.0
PCMCIA Slot
ExpressCard
Serial port
VGA
Card Reader
Audio Output
Microphone
LAN
USB 3.0
Expansion Unit

Rugged Mobile Computing Solutions

Specifications

Operating System
Windows server 2016

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

Display
15.6'' TFT LCD FHD (1920 x 1080)
1000 nits QuadraClear® sunlight readable display

Storage & Memory
32GB DDR4 expandable to 64GB
Optional 32GB DDR4 ECC expandable to 64GB
SATA HDD 500GB; Optional SATA HDD 1TB
Optional SATA SSD 512GB / 1TB
Disk management : RAID 0, RAID 1[i]

Keyboard
LED backlit membrane keyboard with integrated numeric keypad
Optional LED backlit rubber keyboard

Pointing Device
Touchpad
 - Glide touchpad with scroll bar

Expansion Slot
PCMCIA Type II x 1
ExpressCard/54 x 1
Smart Card reader x 1
SD Card Reader x 1

Multimedia Bay
2nd storage: HDD 500GB
Optional 2nd storage[ii]: HDD 1TB ; SSD 512 GB / 1TB
Optional 2nd battery[ii]: 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
Serial port (9-pin; D-sub) x 2
External VGA (15-pin; D-sub) x 1
Microphone (Mini-jack) x 1
Audio output (Mini-jack) x 1
DC in Jack x 1
USB 3.0 x 4
LAN (RJ45) x 2
HDMI x 1

Communication Interface
10/100/1000 base-T Ethernet
Optional dedicated GPS

Security Feature
Intel® vPro™ Technology
TPM 2.0
Smart Card reader
Kensington lock

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-810G certified and IP65 certified
Full magnesium alloy case
Shock-protected removable HDD
Vibration & drop resistant

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

Software
Getac Utility
Getac Geolocation
Adaptec Storage Manager™ [ii]
Optional Absolute DDS® Persistence

Accessories
Backpack[ii]
Multi-Bay Charger (Dual Bay)
Protection film
Main battery (10.8V, typical 8700mAh; min. 8100mAh)
AC adapter (150W, 100-240VAC)
Multimedia bay 2nd battery (10.8V, typical 8700mAh; min. 8100mAh)[ii]
Multimedia Bay 2nd HDD[ii]

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 new 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

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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-810G. Recommend system boot-up temperature below 40°C.

X500 SERVER
Fully Rugged
Mobile Server

Getac

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