



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® GTX950M 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

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® GTX950M 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 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

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 storageⁱⁱ: HDD 1TB ; SSD 512 GB /
1TB
Optional 2nd batteryⁱⁱⁱ: 10.8V, 8700mAh

X Bay

Optional SATA HDD 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, 8700mAh)
Optional Multimedia Bay 2nd Li-Ion smart
battery (10.8V, 8700mAh)^{iv}

Dimension (W x D x H) & Weight

410 x 290 x 65 mm (16.1" x 11.4" x 2.5"),
5.2 kg (11.4 lbs)ⁱⁱⁱ
410 x 290 x 119 mm (16.1" x 11.4" x 4.6")^{iv},
8.6 kg (18.9 lbs)ⁱⁱⁱ

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
Adobe® Reader®
Adaptec Storage Manager™ⁱⁱ
Optional Absolute DDS® Persistence

Accessories

Backpackⁱ
Multi-Bay Charger (Dual Bay)
Protection film
Main battery (10.8V, 8700mAh)
AC adapter (150W, 100-240VAC)
Multimedia bay 2nd battery (10.8V, 8700mAh)^{iv}
Multimedia Bay 2nd HDD^v

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

- 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 configura-
tions and optional accessories.
- 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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