

X500 FULLY RUGGED NOTEBOOK

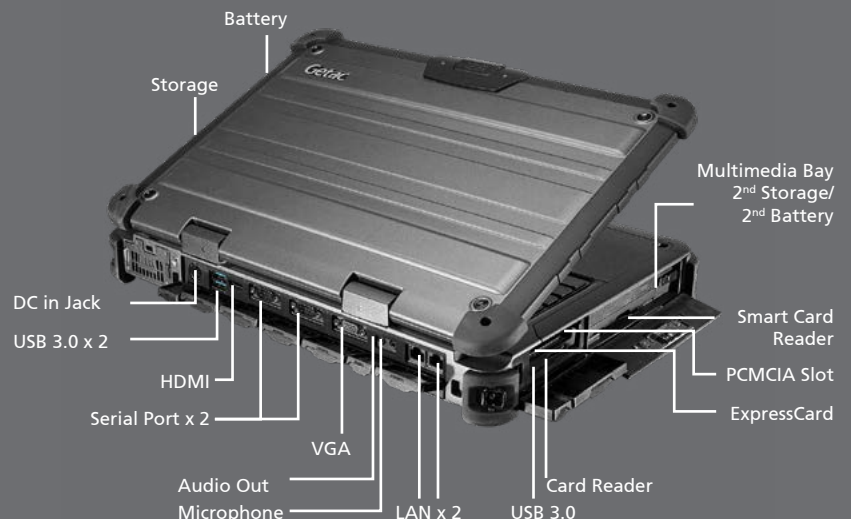
- Intel® Core™ i7-7820HQ Processor
- 15.6" TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display
- Optional NVIDIA® GeForce® GTX950M 4GB discrete graphic controller
- Multimedia Bay & PCI/PCIe 3.0 Expansion Unit



PCI/PCI-Express 3.0
Expansion Unit



Multimedia Bay
2nd Storage



Specifications

Operating System

Windows 10 Pro

Mobile Computing Platform

Intel® Core™ i7-7820HQ 2.9GHz,
Max. 3.9GHz
- 8MB Intel® Smart Cache

Intel® Core™ i5-7440HQ 2.8GHz,
Max. 3.8GHz
- 6MB Intel® Smart Cache

VGA Controller

Intel® HD Graphics 630
Optional NVIDIA® GeForce®
GTX950M 4GB discrete graphic
controller

Display

15.6" TFT LCD FHD (1920 x 1080)
1000 nits QuadraClear® sunlight
readable display
Optional resistive touch screen

Storage & Memory

8GB DDR4 expandable to 64GBⁱ
SATA HDD 500GB;
Optional SATA HDD 1TB
Optional SATA SSD 512GB / 1TB

Keyboard

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

Pointing Device

Touchscreen
- Optional pressure sensitive
touchscreen
Touchpad
- Glide touchpad with scroll bar

Expansion Slot

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

Multimedia Bay

DVD super multi drive
Optional 2nd battery:
10.8V, 8700mAh / 10.8V, 10350mAh
Optional 2nd storage:
HDD 500GB / 1TB ; SSD 512 GB / 1TB

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 (9-pin) x 4
LAN (RJ45) x 2
HDMI x 1
Docking connector (80-pin) x 1
Optional RF antenna pass-through
for GPSⁱⁱ,
WLAN and WWAN
Optional FHD webcam x 1

Communication Interface

10/100/1000 base-T Ethernet
Intel® Dual Band Wireless-AC 8265,
802.11ac
Bluetooth® (v4.2)ⁱⁱⁱ
Optional dedicated GPS
Optional 3G mobile broadband

Software

Getac Utility
Adobe® Reader®
Optional Absolute DDS® Persistence

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

Dimension (W x D x H)

410 x 290 x 65mm

Weight

5.2 kg^v

Rugged Feature

MIL-STD-810G certified
IP65 certified
MIL-STD-461G certified^{vi}
Optional ANSI/ISA 12.12.01^{vii}
Full magnesium alloy case
Shock-protected removable HDD
Vibration & drop resistant

Environmental Specification

Temperature^{viii}:
- Operating: -20°C to 55°C
- Storage: -40°C to 71°C
Humidity:
- 95% RH , non-condensing

Accessories

Backpack
Multi-Bay Charger (Dual Bay)
Vehicle Adapter
(120W, 11-16VDC and 22-32VDC)
MIL-STD-461G certified AC adapter
(150W, 100-240VAC)
Stylus
Protection film
PCI or PCI-Express 3.0 Expansion
Unit (x 2 slots)
Main battery (10.8V, 8700mAh)
AC adapter (150W, 100-240VAC)
Multimedia bay 2nd battery
(10.8V, 8700mAh)
Multimedia Bay 2nd HDD
Vehicle dock
Office dock

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

X500

Fully Rugged Notebook



Docking Solutions

	Vehicle Dock	Office Dock
Serial Port 2 1	2	1
External VGA 1 1	1	1
Microphone 1 1	1	1
Audio Output 1 1	1	1
DC in Jack	1	1
USB	USB 2.0 x 4	USB 2.0 x 2 USB 3.0 x 2
LAN 1 1	1	1
RF Antenna Connector	3 (Optional)	-

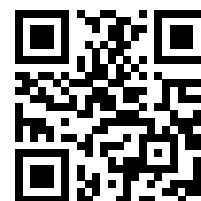
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i. Share memory size may vary by different operating system and RAM size.
ii. Optional RF antenna pass-through for GPS, PCI or PCI-Express Expansion Unit are mutually exclusive options.
iii. Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices, users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that is operating in the area.
iv. Battery life testing conducted under MobileMark 2007. Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.
v. Weight and dimensions vary from configurations and optional accessories.
vi. MIL-STD-461G 150W AC adapter sold separately.
vii. PCI expansion unit or PCI-E option is not available with ANSI / ISA 12.12.01 configurations.
viii. Tested by a national independent third party test lab following MIL-STD-810G.