

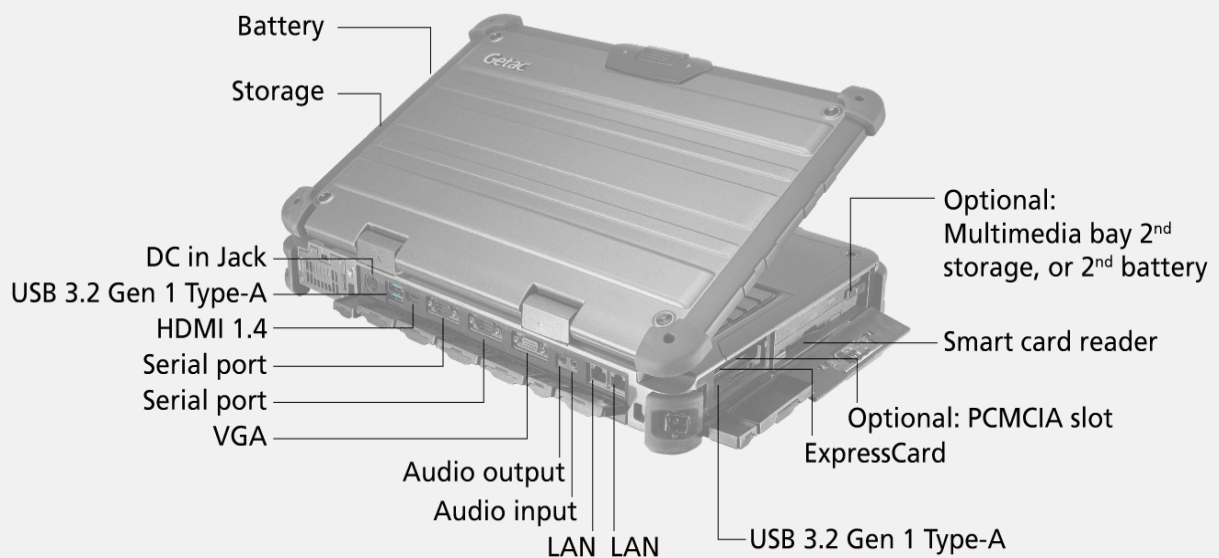


X500 FULLY RUGGED NOTEBOOK

- Intel® Core™ i7-7820EQ Processor
- 15.6" TFT LCD FHD with Getac QuadraClear® sunlight readable display
- Optional NVIDIA® Quadro® P2000 4GB discrete graphics controller
- Multimedia bay & PCI/PCIe 3.0 expansion unit



X500 3D demo



SPECIFICATIONS

Generation

G3

Operating System

Windows 10 Proⁱ

Mobile Computing Platform

Intel® Core™ i5-7440EQ 2.9GHz

Max. 3.6GHz

- 6MB Intel® Smart Cache

Platform options:

Intel® Core™ i7-7820EQ 3.0GHz

Max. 3.7GHz

- 8MB Intel® Smart Cache

VGA Controller

Intel® HD Graphics 630

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

8GB DDR4

Optional: 16GB / 32GB / 64GB DDR4ⁱⁱ

500GB SATA HDD / 512GB SATA SSD

Optional: 1TB SATA HDD

Optional: 1TB / 2TB SATA SSD

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

Optional: PCMCIA Type II x 1

Multimedia Bay

DVD super multi drive

Optional 2nd storage: 500GB HDD / 1TB HDD /

512GB SSD / 1TB / 2TB SSD

Optional 2nd battery: 10.8V, 9240mAh, 99.8Wh

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

Docking connector x 1

External VGA (15-pin; D-sub) x 1

Serial port (9-pin; D-sub) x 2

Optional: FHD webcam x 1

Optional: RF antenna pass-through for GPSⁱⁱⁱ,

and WLAN

Communication Interface

10/100/1000 base-T Ethernet

Intel® Dual Band Wireless-AC 8265, 802.11ac

Bluetooth (v4.2)^{iv}

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)

Dimension (W x D x H) & Weight

410 x 320 x 65mm (16.1" x 12.6" x 2.5")

5.2 kg (11.4 lbs)^v

Rugged Features

MIL-STD-810H certified

IP65 certified

MIL-STD-461G certified^{vi}

Vibration & drop resistant

Full magnesium alloy case

Shock-protected removable HDD

Optional: ANSI/UL 121201, CSA C22.2 NO. 213

(Class I, Division 2, Groups A, B, C, D)^{vii}

Environmental Specifications

Temperature^{viii}:

- Operating: -20°C to 55°C / -4°F to 131°F^{xi}

- Storage: -40°C to 71°C / -40°F to 160°F

Humidity:

- 95% RH, non-condensing

Pre-installed Software

Getac Utility

Getac Geolocation

Optional: Absolute Persistence^o

Optional software

Getac Device Monitoring System (GDMS)

Accessories

Battery (10.8V, 9240mAh, 99.8Wh)

AC adapter (150W, 100-240VAC)

Optional:

Backpack

Battery (10.8V, 9240mAh, 99.8Wh)

Multimedia bay 2nd Storage

Multimedia bay 2nd battery (10.8V, 9240mAh,

99.8Wh)

Multi-Bay charger (Dual-Bay)

Multimedia bay DVD super multi drive

AC adapter (150W, 100-240VAC)

Office dock AC adapter (150W, 100-240VAC)

MIL-STD-461 AC adapter (150W, 100-240VAC)

Protection film

PCI or PCI-Express 3.0 expansion unit (x2 slots)^{ix}

Vehicle dock^x

Office dock^x

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 FULLY RUGGED NOTEBOOK

- I. Windows 10 Pro is a Windows 11 Pro downgrade license. From 14th October 2025, Windows 10 is going to End of Service. Windows 10 will not be upgradable to Windows 11 and will no longer be eligible to receive Microsoft security updates.
- II. Share memory size may vary by different operating system and RAM size.
- III. Optional RF antenna pass-through for GPS, PCI or PCI-Express expansion unit are mutually exclusive options.
- IV. 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.
- V. Weight and dimensions vary from configurations and optional accessories. Depth including hard handle.
- VI. MIL-STD-461 150W AC adapter sold separately.
- VII. PCI or PCI-Express 3.0 expansion unit is not available with ANSI/UL 121201, CSA C22.2 NO. 213 configurations.
- VIII. Tested by an independent third-party test lab following MIL-STD-810H.
- IX. PCI or PCI-Express 3.0 expansion unit is not compatible with vehicle dock and office dock.
- X. Gamber Johnson and Havis vehicle docks are e-mark certified.
- XI. For X500 optional DVD / Blu-Ray super-multi drive, the operating temperature is -10°C to 50°C / 14°F to 122°F.

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

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

Getac



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