X500

ULTRA RUGGED 15.6" NOTEBOOK

15.6" Widescreen full HD display

800 NITs QuadraClear® LED display

Intel® Core™ i7 3.0GHz / i5 2.7GHz processors

Glove-friendly multi-touch LCD option

MIL-STD-810G and IP65 certified

MIL-STD-461F certified*

Expansion Unit (PCI or PCIe) option

Industry's best 5 year bumper-to-bumper warranty

Large HD Display.

The X500 features a massive 15.6 inch full HD 1080p widescreen display delivering crystal-clear high def. Configure yours with the NVIDIA® GeForce® 745M discrete graphics with 2GB of dedicated memory and you will get faster speeds (frames per second) with incredible responsiveness.

Next Generation Processors.

With a state-of-the-art 3.0GHz Intel Core i7 dual core processor option, the X500 is the most powerful rugged computer ever made. The dual-core processor is ideally suited to handle the multi-tasking necessary in today's complex work environments.
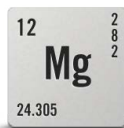
Expansion Chassis.

The X500 offers an expansion chassis that truly distinguishes itself from other rugged notebooks. With two slots for either PCI or PCI Express, the X500 with expansion chassis combines the expandability of a desktop computer with the portability of a rugged notebook.

Sunlight Readable Display.

Standard on every X500 is the advanced QuadraClear® display. Getac's QuadraClear solution combines proprietary technologies for both screen brightness and anti-reflectivity to reduce the sunlight's reflectivity and provide a more effective contrast ratio than other displays.

Built to Survive.

Built from high quality magnesium alloy, the X500 features a casings that is specifically engineered to protect the computer against drops, shocks, spills, vibration and more. The sealed design of the X500 protects it against dust and moisture. The X500 has been independently tested and certified to MIL-STD 810G, IP65 and MIL-STD 461F standards.

Industry's Best 5-Year Warranty.

The X500 ultra rugged notebook comes standard with the industry's best 5-Year bumper-to- bumper warranty. It's the peace-of-mind protection of knowing you're covered.

GETAC X500

Specifications

Ruggedness
Ultra rugged
MIL-STD 810G and IP65 certified
MIL-STD 461F certified*
Optional ANSI/ISA 12.12.01

Operating System
Genuine Windows® 8 Professional
Genuine Windows 7 Professional

CPU
Intel® Core™ i7-4610M vPro 3.0GHz
processor with Intel® Turbo Boost Technology
up to 3.7GHz
4MB Intel Smart Cache

Intel Core i7-4600M 2.9GHz processor
with Intel Turbo Boost Technology
up to 3.6GHz
4MB Intel Smart Cache

Intel Core i5-4310M vPro 2.7GHz
processor with Intel Turbo Boost Technology
up to 3.4GHz
3MB Intel Smart Cache

Intel Core i5-4300M 2.6GHz processor
with Intel Turbo Boost Technology
up to 3.3GHz
3MB Intel Smart Cache

Memory
8GB DDR3 expandable to 16GB**

Storage
SATA 500GB HDD***
Optional SATA 1TB HDD
Optional SATA 128GB / 256GB / 512GB SSD

VGA Controller
Intel HD Graphics 4600
Optional NVIDIA® GeForce GT 745M 2GB
discrete graphic controller

Display
15.6" TFT LCD FHD (1920 x 1080) 800 NITs
QuadraClear® sunlight readable display
Optional touchscreen

Keyboard
Waterproof LED backlit membrane keyboard
Optional waterproof LED backlit
rubber keyboard

Media Bay Options
Super multi-DVD
Optional 2nd battery
Optional 2nd 500GB or 1TB HDD; 128GB,
256GB or 512GB SSD***

Expansion Slots
ExpressCard
SmartCard
SD card reader
Optional PCMCIA Type II

Security
Intel vPro™ Technology (per CPU options)
TPM 1.2
Smartcard reader
Cable lock slot
Fingerprint scanner

Communications
10/100/1000 base-T Ethernet
Intel Dual Band Wireless-AC 7260; 802.11ac
Bluetooth (v4.0 class 1)
Optional SiRFstarIV™ GPS
Optional 4G LTE mobile broadband

Power
AC adapter (90W, 100-240V, 50/60Hz)
Li-Ion smart battery (8700mAh)
Optional media bay 2nd Li-Ion battery (8700mAh)

Dimensions and Weight
16.1" x 11.4" x 2.5"
(410 x 290 x 65 mm)
11.4 lbs (5.2 kg)†

Temperature
Operating temp:-4°F to 131°F / -20°C to 55°C
Storage temp: -40°F to 160°F / -40°C to 71°C
Humidity: 95% RH, non-condensing

I/O Interfaces
DC in x 1
USB 3.0 x 2
USB 2.0 x 1
USB 2.0/eSATA Combo x 1
Docking port x 1
Serial port (RS-232) x 2
Network (RJ-45) x 2
VGA x 1
Microphone (Mini-jack) x 1
Audio output (Mini-jack) x 1
HDMI x 1
Optional IEEE 1394a x 1
Optional RF Antenna pass-through for
WWAN, WLAN and GPS

Warranty
5 Year bumper-to-bumper warranty standard††