

Getac X500 Rugged Notebook



Highlights

The X500 ultra rugged computer remains the flagship model. By combining powerful 7th generation quad-core processors with a brilliant 15.6 inch full HD display and endless expansion, the X500 is the most powerful ultra rugged laptop from Getac.

The X500 offers an expansion chassis that truly distinguishes itself from other rugged notebooks. With two slots for either PCI or PCI Express 3.0, the X500 with expansion chassis combines the expandability of a desktop computer with the portability of a rugged laptop.



- 15.6" full HD, 1920 x 1080
- Intel 7th generation i5 / i7
- Windows 10 Pro
- MIL-461G/810H & IP65
- Operating temperature -20° to 55°C
- Wide range of options
- 5 years warranty



BLUE LINE
IT for Demanding Environments

- has more than 30 years experience
- delivers reliable IT solutions for demanding environments
- builds compact and high performance solutions
- focuses on long duration, 24/7-operation, and ruggedness
- is ISO 9001:2015-certified
- is known for providing the best assistance and services in all phases.

Getac X500 Rugged Notebook

Specifications

Model Type

Rugged notebook

Rugged Feature

MIL-STD-810G certified & IP65 certified
MIL-STD-461G certified
Vibration & drop resistant
Full magnesium alloy case
Shock protected removable HDD
Option for ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)

Environment

Operating temperature -20°C to 55°C
Storage temperature -40°C to 71°C
Humidity 95% RH (non-condensing)

Operating System

Windows 10 Pro

Processor

Intel Core i5-7440EQ 2.9GHz (max 3.6GHz) 6MB smart cache
Intel Core i7-7820EQ 3.0GHz (max 3.7GHz) 8MB smart cache

Graphic Controller

Intel HD Graphics 630
Option for NVIDIA GeForce GTX1050M 4GB discrete graphic controller
Option for NVIDIA Quadro P2000 4GB discrete graphic controller

Display

15.6"	1920 x 1080, 16:9, FHD	TFT LCD QuadraClear sunlight readable display
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Brightness

1000 nits

Pointing Device

Touchscreen
Option for pressure sensitive touchscreen
Touchpad
Glide touchpad with scroll bar

RAM

8GB DDR4 (expandable to 16GB / 32GB / 64GB)

Storage

500GB SATA HDD / 512GB SATA SSD
Option for 1TB SATA HDD / 1TB / SSD

Keyboard

LED backlit membrane keyboard with integrated numeric keypad
Option for LED backlit rubber keyboard

Input / Output

1 x audio input (Mini-jack)
1 x audio output (Mini-jack)
1 x DC in jack
4 x USB 3.2 Gen 1 Type-A
2 x LAN (RJ45)
1 x HDMI
1 x docking connector
1 x external VGA (15-pin, D-sub)
2 x serial port (9-pin; D-sub)
Option for 1 x FHD webcam
Option for RF antenna pass-through for GPS and WLAN

Communication Interface

10 / 100 / 1000 base-T ethernet
Intel dual band wireless-AC 8265, 802.11AC
Bluetooth (v4.2)
Option for dedicated GPS

Security



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Getac X500 Rugged Notebook

Intel vPro technology
Smart card reader
TPM 2.0
Kensington lock

Warranty and After Sales Support

Standard 5 years

Expansions Slots

1 x smart card reader
1 x ExpressCard / 54
Option for 1 x PCMCIA Type II

Multimedia Bay

DVD super multi drive
Option for 2nd storage HDD 500GB / 1TB / SSD 512GB / 1TB
Option for 2nd battery 10.8V, 9240mAh, 99.8Wh

Power Supply

AC adapter (150W, 100V to 240V, 50 / 60Hz)
Li-Ion smart battery (10.8V, 9240mAh)
Option for multimedia bay 2nd Li-ion smart battery (10.8V, 9240mAh)

Dimension and Weight

15.6" H 320 x W 410 x D 65mm 5.2kg

Accessories Included

Battery (10.8V, 9240mAh)
AC adapter (150W, 100V to 240V)

Accessories Optional

Backpack
Battery (10.8V, 9240mAh)
Multimedia bay 2nd HDD
Multimedia bay 2nd battery (10.8V, 9240mAh)
Multi-Bay charger (Dual-Bay)
Office dock AC adapter (150W, 100V to 240V)
MIL-STD-461 certified AC adapter (150W, 100V to 240V)
Stylus
Protection film
PCI or PCI-Express 3.0 expansion unit (x2 slots)
Vehicle dock
Office dock



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