Getac X600 Rugged Notebook

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Highlights

Rugged and ready when needed. Getac X600 deliver spacious 15.6" screen and cutting-edge computing in a fully-rugged notebook chassis, the X600 enables power and productivity wherever you go.

X600 is the perfect fit for defense, transportation and logistics, oil and gas and other industries. This fully-rugged laptop comes with its Intel 11th gen i5 / i7 / i9 processor, (up to 8 cores), optional NVIDIA Quadro RTX3000 discrete graphics controller, and up to 128GB DDR4 RAM available. Its dual-fan design keeps each of these computing components cool and capable, even during the most intensive tasks, while data storage can be expanded up to 6TB.

Getac X600 Rugged Notebook

Engineered to survive and work in outdoor extremes. X600 will operate in rain, dust, shock, vibration, and can be salt fog certified. The X600 also meets ANSI/UL 12.12.01 standards (per request) for Class 1 Division 2 hazardous locations, giving confidence to those looking for intrinsic device safety in explosive atmospheres.

• 15.6" touch, 1920 x 1080

• Sunlight readable

• Intel 11th generation i5 / i7 / i9

• Windows 11 Pro

• MIL-STD-461G/810H & IP66

• Operating temperature -29° to 63°C

• Wide range of options

• 3 years warranty

Specifications

Model Type

Rugged notebook

Rugged Feature

MIL-STD-810H certified & IP66 certified
MIL-STD-461G certified
Vibration & drop resistant
Option for salt fog certification
Option for ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)

Environment

Operating temperature	-29°C to 63°C
Storage temperature	-51°C to 71°C
Humidity	95% RH (non-condensing)

Operating System

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Windows 11 Pro

Processor

Intel Core i5-11500H vPro (max 4.6GHz) with turbo boost technology, 12MB smart cache
Intel Core i7-11850H vPro (max 4.8GHz) with turbo boost technology, 24MB smart cache
Intel Core i9-11950H vPro (max 4.9GHz) with turbo boost technology, 24MB smart cache

Graphic Controller

Intel UHD Graphics
Option for NVIDIA Quadro RTX3000 6GB discrete graphics controller *

Display

		TFT LCD
15.6"	1920 x 1080, 16:9, FHD	LumiBond with sunlight readable technology

Brightness

1000 nits

Pointing Device

Touchscreen	Option for projected capacitive multi touch (supports gloves)
Touchpad	Touchpad with two buttons

RAM

16GB DDR4 (expandable to 32GB / 64GB / 128GB)

Storage

Standard SSD 512GB
Option for SSD 1TB / 2TB PCIe
Option for 2nd storage: SSD 512GB / 1TB / 2TB PCIe
Option for 3rd storage: SSD 512GB / 1TB / 2TB PCIe

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Keyboard

LED backlit membrane keyboard with integrated numeric keypad

Input / Output

1 x FHD webcam

1 x Thunderbolt 4 Type-C

1 x audio in/out combo

1 x DC in Jack

1 x HDMI 2.0

2 x LAN (RJ45)

1 x display port

4 x USB 3.2 Gen 2 Type-A

1 x docking connector

1 x serial port (9-pin, D-sub)

1 x external VGA (15-pin, D-sub) x 1 or 2nd serial port (9-pin, D-sub)

Option for 1 x SIM card slot (Mini-SIM, 2FF)

Option for RF antenna pass-through for GPS, WWAN and WLAN

Communication Interface

2.5G BASE-T Ethernet

Intel Wi-Fi 6E AX210, 802.11ax

Bluetooth (v5.2)

Option for dedicated GPS

Option for 4G LTE mobile broadband with integrated GPS

Security

TPM 2.0

Kensington lock

Smart card reader

Intel vPro Technology

Expansions Slots

Smart card reader

Option for expressCard 54 or PCMCIA type II

BLUE LINE
IT for Demanding Environments

Option for SD card reader

Power Supply

AC adapter (150W, 100 to 240VAC, 50/60Hz)

* Option for AC adapter (230W, 100 to 240VAC, 50/60Hz)

2 x battery (10.8V, 6900mAh)

Dimension and Weight

15.6"	H 322 x W 412 x D 52.5mm	4.41kg

Accessories Included

Battery (10.8V, 6900mAh)

AC adapter (150W, 100 to 240VAC, 50/60Hz) or AC adapter (230W, 100 to 240VAC, 50/60Hz)

Capacitive stylus with tether

Accessories Optional

Carry bag

Battery (10.8V, 6900mAh)

Multi-Bay charger (Dual-Bay)

AC adapter (150W, 100 to 240VAC, 50/60Hz)

AC adapter (230W, 100 to 240VAC, 50/60Hz)

MIL-STD-461 AC adapter (230W, 100 to 240VAC)

DC-DC vehicle adapter (230W, 11 to 32VDC)

Capacitive stylus with tether

Protection film

Vehicle dock

Office dock

Spare SSD kit

Warranty and After Sales Support

Standard 3 years