

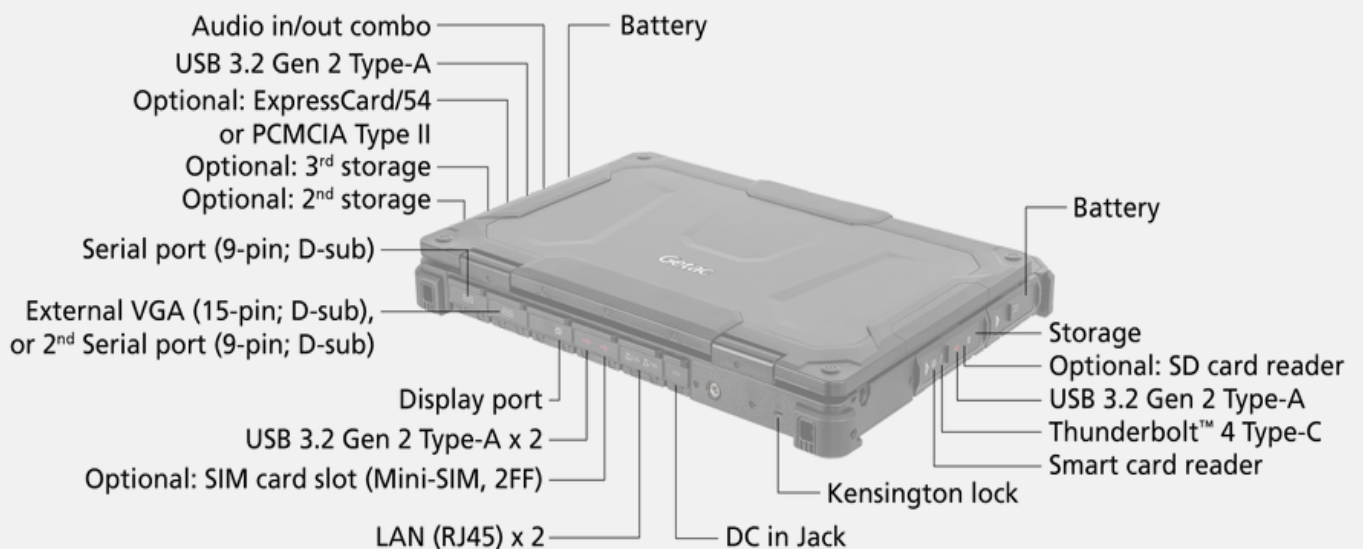
## X600 FULLY RUGGED NOTEBOOK



- 11th Generation Intel® Core™ i9 / i7 / i5 vPro® Processor
- 15.6" FHD LumiBond® display with Getac sunlight readable technology (1,000 nits) and optional capacitive touchscreen
- Enhanced enterprise security features with TPM 2.0, Kensington lock, triple user-replaceable storage and Smart card reader
- Versatile I/Os connectivity including Thunderbolt™ 4 and docking solutions
- Dual batteries with the hot-swappable capability
- Optional discrete graphic NVIDIA® Quadro® RTX3000



X600 3D demo



# SPECIFICATIONS

## Generation G1

## Operating System Windows 11 Pro

## Mobile Computing Platform

Intel® Core™ i5-11500H vPro® Processor  
Max. 4.6GHz with Intel® Turbo Boost  
Technology  
- 12MB Intel® Smart Cache

## Platform options:

Intel® Core™ i7-11850H vPro® Processor  
Max. 4.8GHz with Intel® Turbo Boost  
Technology  
- 24MB Intel® Smart Cache

Intel® Core™ i9-11950H vPro® Processor  
Max. 4.9GHz with Intel® Turbo Boost  
Technology  
- 24MB Intel® Smart Cache

## VGA Controller

Intel® UHD Graphics  
Optional: NVIDIA® Quadro® RTX3000 6GB  
discrete graphics controller i, ii, iii  
Optional: NVIDIA® GeForce® GTX1650 4GB  
discrete graphics controller i, ii

## Display

15.6" TFT LCD FHD (1920 x 1080)  
Protection film  
1,000 nits LumiBond® display with Getac  
sunlight readable technology  
Optional: Capacitive multi-touch screen

## Storage & Memory

16GB DDR4  
Optional: 32GB / 64GB / 128GB DDR4  
512GB PCIe SSD  
Optional: 1TB / 2TB PCIe SSD  
Optional 2nd storage: 512GB / 1TB / 2TB PCIe  
SSD  
Optional 3rd storage: 512GB / 1TB / 2TB PCIe  
SSD

## SSD Keyboard

LED backlit membrane keyboard with  
integrated numeric keypad

## Pointing Device

Touchscreen  
- Optional: Capacitive multi-touch screen  
Touchpad  
- Touchpad with two buttons

## Expansion Slot

Smart card reader  
Optional: ExpressCard 54 or PCMCIA Type II iv  
Optional: SD card reader

## I/O Interface

FHD webcam x 1  
Thunderbolt™ 4 Type-C x 1  
USB 3.2 Gen 2 Type-A x 4  
LAN (RJ-45) x 2  
Audio in/out combo x 1  
DC in Jack x 1  
HDMI 2.0 x 1  
Display port x 1  
Docking connector x 1  
Serial port (9-pin; D-sub) x 1  
External VGA (15-pin; D-sub) x1 or 2nd serial port  
(9-pin; D-sub) x 1 v  
Optional: SIM card slot x 1 (Mini-SIM, 2FF) vi  
Optional: RF antenna pass-through for GPS,  
WWAN and WLAN

## Communication

2.5GBASE-T Ethernet  
Intel® Wi-Fi 6E AX210, 802.11ax  
Bluetooth (v5.2) vii  
Optional: Dedicated GPS viii, ix  
Optional: 4G LTE mobile broadband with  
integrated GPS vi, viii

## Security Feature

TPM 2.0  
Kensington lock  
Smart card reader  
Intel® vPro® Technology

## Power

AC adapter (150W, 100-240VAC, 50/60Hz) ii  
AC adapter (230W, 100-240VAC, 50/60Hz) i  
Battery (10.8V, typical 6900mAh; min.  
6600mAh) x 2

## Dimension (W x D x H) & Weight

412 x 322 x 52.5mm (16.22" x 12.68" x 2.07") x  
4.41kg (9.72lbs) x

## Rugged Feature

MIL-STD-810H certified  
IP66 certified  
MIL-STD-461G certified xi  
Vibration and 4ft (1.2m) drop resistant  
Optional: ANSI/UL 121201, CSA C22.2 NO. 213  
(Class I, Division 2, Groups A, B, C, D)  
Optional: Salt fog certified

## Environmental Specification

Temperature xii:  
- Operating: -29° C to 63° C / -20° F to 145° F  
- Storage: -51° C to 71° C / -60° F to 160° F  
Humidity:  
- 95% RH, non-condensing

## Pre-installed Software

Getac Utility  
Getac Geolocation  
Optional: Absolute Persistence®

# X600 FULLY RUGGED NOTEBOOK

## Accessories

Battery (10.8V, typical 6900mAh; min.  
6600mAh) x 2  
AC adapter (150W, 100-240VAC, 50/60Hz) ii or  
AC adapter (230W, 100-240VAC, 50/60Hz) i  
Capacitive stylus with tether

## Optional:

Backpack  
Battery (10.8V, typical 6900mAh; min.  
6600mAh)  
Multi-Bay charger (Dual-Bay)  
AC adapter (150W, 100-240VAC, 50/60Hz) ii  
AC adapter (230W, 100-240VAC, 50/60Hz) i  
Office dock AC adapter (230W, 100-240VAC,  
50/60Hz) i  
MIL-STD-461 AC adapter (230W, 100-240VAC) x  
DC-DC vehicle adapter (230W, 11-32VDC)  
Capacitive stylus with tether  
Protection film  
Vehicle dock  
Office dock ii  
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 the Bumper-to-Bumper warranty, to help  
minimise your enterprise IT costs. Bumper-to-  
Bumper is your hassle-free guarantee. That  
means you can depend on Getac to have your  
unit back in service within days.

## Standard

3 years Bumper-to-Bumper

I. The configuration with a discrete graphic controller requires  
the 230W AC adapter.  
II. 150W AC adaptor is not applicable with discrete graphic  
controller nor office dock.

III. For X600 optional NVIDIA® Quadro® RTX3000, the operating  
temperature is 0°C to 63°C / 32°F to 145°F.

IV. ExpressCard 54 and PCMCIA Type II card readers are mutually  
exclusive.

V. The 2nd serial port is optional and mutually exclusive with  
External VGA.

VI. Units with 4G LTE option comes with an embedded SIM card  
slot.

VII. 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.

VIII. Dedicated GPS and 4G LTE are mutually exclusive options.

IX. Support GPS, GLONASS, Galileo, BeiDou and QZSS.

X. Weight and dimensions vary from configurations and  
optional accessories.

XI. MIL-STD-461 230W AC adapter sold separately.

XII. Tested by an independent third-party test lab following MIL-  
STD-810H.

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



## JOHN GEARY

Sr. Director of Rugged Tablet Sales

jgeary@decisionpt.com

978-490-7123

	Office Dock	Vehicle Dock
Serial Port	1	2
External VGA	1	1
Microphone	1	-
Audio Output	1	-
DC in Jack	1	1
USB	5	6
LAN	2	2
HDMI	1	1
Display port	1	1
RF Antenna Connector	-	1 (GPS, WWAN, WLAN)
Kensington lock	1	1

# Getac

Getac USA

15495 Sand Canyon Ave. Suite 350 Irvine,  
CA 92618 Tel : 949-681-2900  
GetacSales\_US@getac.com |  
www.getac.com/us/

Copyright © 2022 Getac  
Technology Corporation and/or any of its affiliates.  
All Rights Reserved. Information provided herewith  
is for reference only, available specification shall be  
subjected to quotation by request.

