







Highlights

Fully-rugged laptop with versatility solutions. With its state-of-the-art computing power and designed with expansion in mind, the X600 Pro delivers capability without compromise to suit your needs.

This fully-rugged laptop is designed for uncompromised productivity and is the perfect fit for defense, transportation and logistics and oil and gas and other industries. The X600 Pro's Windows 11 Pro operating system enables an intuitively familiar core Microsoft user experience, but with enhanced hybrid/remote work functionality, and easier management of multiple tasks.

Built to outdoor extremes and will operate in rain, dust, shock, vibration, and can be salt fog certified. The X600 Pro 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



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



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 3nd 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

ExpressCard 54 + PCMCIA Type II



Option for 2nd ExpressCard 54 or 2nd PCMCIA Type II

Option for SD card reader

Power Supply

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

2 x battery (10.8V, 6900mAh)

Multimedia bay battery (11.1V, 4200mAh)

Option for multimedia bay 2nd battery (11.1V, 4200mAh)

Dimension and Weight

15.6"

H 322 x W 412 x D 77.4mm

6.05kg

Accessories Included

2 x battery (10.8V, 6900mAh)

Multimedia bay battery (11.1V, 4200mAh)

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

Capacitive stylus with tether

Accessories Optional

Carry bag

Battery (10.8V, 6900mAh)

Multimedia bay battery (11.1V, 4200mAh)

Multi-Bay charger (Dual-Bay)

Multimedia bay DVD super multi drive

Multimedia bay Blu-Ray super multi drive

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

Ordering Information



Standard 3 years

