

# POWERHOUSE PERFORMER FOR COMPUTING AND GAMING

Lenovo

From your work day, to content creation, to play, the X1 Extreme Gen 2 is certain to be a game changer. Clad in a carbon fiber weave\* finish, this sleek and stylish device also looks just as good as it performs.

This device is powered by the latest 9<sup>th</sup> Generation Intel® H Core™ technology and the all-new NVIDIA® GeForce® GTX 1650 graphics. The ThinkPad X1 Extreme is all you need to get things done efficiently. The 4K OLED Touch HDR panel\* and X-Rite Pantone® color calibration\* set the bar high and will be sure to amaze you beyond words. Be it content creation and multitasking in the office or gaming at home, the versatile ThinkPad X1 Extreme is your match.

**ThinkPad**® X1 EXTREME GEN 2



\*Optional





## ThinkPad® X1 EXTREME GEN 2

### ITDM Benefits

#### Productivity

Up to 14 hours\*\* of battery life and RapidCharge technology that boosts battery life from 0% to 80% in just 60 minutes\*\*\* keep users productive even on the go. Plus, the robust I/O ports and full-feature docks allow users to conveniently connect to peripherals and expand the device's capabilities.

#### Durability

The ThinkPad X1 Extreme stays true to its name, offering unmatched reliability in any work environment. MIL-SPEC tested for industrial grade durability, it is built to withstand everyday spills, drops, and bumps with remarkable ease.

#### Portability

Weighing only 1.07kg/3.76lbs., this lightweight laptop is easy to carry along. With the new WiFi 6 card you'll experience speeds that will never have you waiting for files to download.

\*Optional

\*\*Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors.

\*\*\*Requires 135W AC Adapter



**Better Performance:** up to 9<sup>th</sup> Generation Intel® H Core™ i9 Processors, robust DDR4 memory, and dual 2TB PCIe SSD storage help you power through intensive tasks without a hitch.



**Superior Graphics and Gaming:** 70% faster than the GTX 1050, the NVIDIA® GeForce® GTX 1650 graphics card in the ThinkPad X1 Extreme is a supercharger for today's most demanding content creators and gamers. Whatever may be the task at hand—video, image, or graphics-heavy processes, the ThinkPad X1 Extreme, with next-gen graphics and 8 core processors delivers unmatched performance.



**Stringent Security:** cutting-edge security features such as Touch Fingerprint Reader, Windows Hello with IR camera, and dTPM 2.0 chip keep your identity and data secure. The ThinkPad X1 Extreme also includes a ThinkShutter camera cover for the innovative hybrid RGB and IR camera lens, keeping visual hackers away.



**Improved Content Creation:** the X-Rite Pantone® color calibration service\* offers pre-calibrated colors, accurate to  $\Delta E < 2$  (average). This helps professionals like VFX artists, industrial, and graphic designers to work on color-critical tasks like video editing and color correction with exacting accuracy. The optional touchscreen and Lenovo Pen Pro allow you to intuitively interact with the device and bring your ideas to life.

# Optional Accessories



## ThinkPad Thunderbolt™ 3 Workstation Dock

(PN:40AN0170XX\*)

Versatile and incredibly fast, this Intel® Thunderbolt™ Chipset-powered workstation dock enables you to multitask effortlessly. Connect to multiple 4K displays, handle heavy multimedia content with ease, and transfer files at a lightning speed.

\*(refer to the note for country-specific PN)



## ThinkPad Professional 15.6" Backpack

(PN: 4X40Q26383)

Modern, durable, and stylish, this backpack with its distinctive checkpoint-friendly features, hidden pocket, and an additional tablet storage area is perfect when on the move. Padded shoulders straps and unique sling design add comfort and protection.



## ThinkPad USB 3.0 Secure Hard Drive

(PN: 0A65621)

Optimized for safeguarding essential data while on the go, this Hard Drive offers high-level, 256-bit Advanced Encryption Standard (AES) security within a slim, lightweight, self-powered, and easy-to-use design. Features an integrated, high-quality, metal dome switch keypad for entering an 8- to 16-digit password for one administrator ID and one additional user ID, if required.

# ThinkPad X1 Extreme Gen 2

## PERFORMANCE

### Processor

Up to 9<sup>th</sup> Generation Intel® H Core™ i9 Processors

### Operating System

Up to Windows 10 Pro 64 bit

### Graphics

NVIDIA® GeForce® GTX 1650 (MaxQ w/4GB GDDR5)

### Camera

HD + IR Camera with ThinkShutter

### Memory

Up to 64GB DDR4 (2666MHz); Non ECC Dual DIMM

### Storage

Up to 4TB PCIe SSD

### Battery

Up to 14 hours\*, 80Whr battery

### AC Adapter

135W Slim tip (supports RapidCharge)

### Audio

Dolby® Atmos™ Speaker System

Dual 360° far-field microphones

## SECURITY

Touch Fingerprint Reader

dTPM 2.0 chip

ThinkShutter camera cover

IR camera with Windows Hello

## CONNECTIVITY

### Input/Output Ports

2 x Thunderbolt™ 3

2 x USB 3.1

1 x SD Card Reader

### WiFi

WLAN

WiFi 6 (802.11 AX)

### Docking

Thunderbolt™ 3 Workstation dock

## DESIGN

### Display

15.6" 4K OLED HDR\*\* Touch

15.6" 4K IPS AG HDR 400 (500nit)

15.6" FHD IPS AG HDR 400 (500nit)

15.6" FHD IPS AG (300nit)

### Dimensions (W x D x H)

361.8 x 245.7 x 18.4mm (18.7 w/touch)

14.2 x 9.67 x 0.72 inches

### Weight

Starting at 1.07kg/3.76lbs.

### Keyboard

Backlight Keyboard

CS18 Keyboard without number pad

### Colors

Black

Black with Carbon Fiber Weave\*\* Top Cover

### Pen

Optional Lenovo Pen Pro

## RECOMMENDED SERVICES

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkPad investment—so you can focus on your work, not your IT.

### Premier Support

Provides direct access to skilled and experienced Lenovo technicians offering comprehensive hardware and software support. Gives you a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.

### Accidental Damage Protection (ADP)

Prevents the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.

### Warranty Extension (1-year base, up to 3 years total)

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and lower the cost of ownership over time.

\*Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors.

\*\*Optional

Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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