

# Lenovo ThinkPad X1 Extreme GEN 4

Smarter  
technology  
for all

Lenovo

Now, creative thinkers—and doers—can take their imagination to the extreme. The completely reimagined ThinkPad X1 Extreme Gen 4 is built to perform with up to 11<sup>th</sup> Gen Intel® Core i9 vPro® processor H series, NVIDIA® GeForce® RTX 3080 laptop graphics, and up to 4TB of storage with Gen 4 performance PCIe SSD. Bringing all that power to life is the beautiful new 16" 16:10 panel display with ultra-thin bezels, Dolby Vision™, and larger user-facing Dolby Atmos® speakers.

Because inspiration can't be confined to a desk, the ThinkPad X1 Extreme Gen 4 is designed for productivity from anywhere. The new FHD camera boosts the videoconference experience for a crystal-clear meeting presence. Plus, a larger 90Whr battery, along with the industry's best 5G and Intel® Wi-Fi 6E/6E<sup>1</sup> (Gig+) mobile connectivity, deliver untethered collaboration, creativity, and brilliance.

16GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi 6E, and the regional regulatory certifications & spectrum allocation.



# Lenovo ThinkPad X1 Extreme GEN 4



## MOBILE MASTERY

The ThinkPad X1 Extreme delivers go-everywhere productivity with unbeatable 5G WWAN and Intel® WiFi 6/6E<sup>1</sup> (Gig+) mobile connectivity performance. Plus, the larger battery (90Wh) with up to 10.7 hours<sup>2</sup> (MM18) of unplugged power enables all-day creativity.



## RICH AUDIOVISUAL EXPERIENCE

A brilliant 16" display with Dolby Vision™ and the matchless performance of NVIDIA® GeForce® RTX 3080 laptop graphics make the ThinkPad X1 Extreme Gen 4 ideal for curating content or getting your game on. The awe-inspiring visual experience is matched by the stunning audio performance, with 20% larger, user-facing Dolby Atmos® Speaker System.



## EXCEPTIONAL ERGONOMICS

All-day productivity is no problem, with the Low Blue Light displays to minimize eye fatigue. Plus, a wider 115mm TouchPad and 1.5mm keystroke backlit ThinkPad keyboard make the ThinkPad X1 Extreme Gen 4 boost functional comfort as the ideas flow.



## REDEFINED DESIGN

From new anti-fingerprint paint to the Power-on Touch Fingerprint Reader, the ThinkPad X1 Extreme Gen 4 has been redesigned to impress. New features, like the 16:10 UHD+ display, FHD camera, four-sided narrower bezels, and carbon-fiber weave top cover, combine to inspire awesomeness.

<sup>1</sup>6GHz WiFi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support WiFi 6E, and the regional regulatory certifications & spectrum allocation.

<sup>2</sup>Based on testing with MobileMark 2018. Battery life varies significantly with settings, usage, and other factors. Projected up to 10.7 hours using MM18. Official claims/final results TBD. Official results will be available at results.bapco.com at product launch.



## optimization

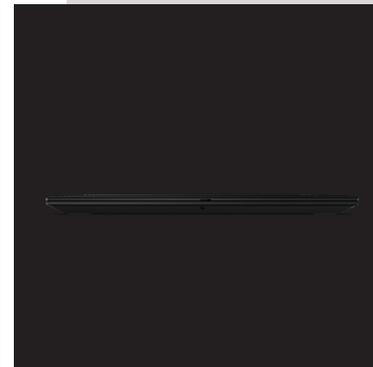
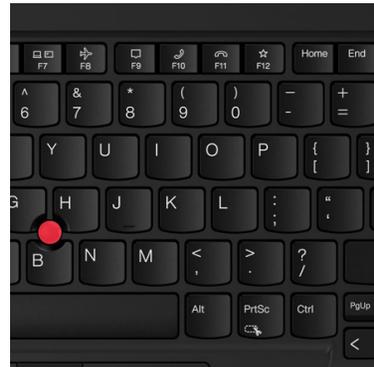
Focused on utility and function, Lenovo's Commercial Vantage is a centralized application for maintaining your PC's health, unique device settings, and more. This intuitive device management experience is beneficial for both entry-level and power users alike.

## performance

The ThinkPad X1 Extreme Gen 4 is built for high-performance, with up to the latest 11<sup>th</sup> Gen Intel® Core™ i9 vPro® processor H series, up to 64GB DDR4 (3200MHz) memory, and up to 4TB of storage with Gen 4 performance PCIe SSD. Accelerate inference performance with Intel® Deep Learning Boost to help speed up AI workloads, including image recognition, object detection, and other CPU-intensive tasks.

## security

Enhanced integrated ThinkShield features, like the webcam privacy shutter and Power-On Touch Fingerprint Reader, data stays secure in the modern hybrid work environment. Plus, Intel® Hardware Shield, available exclusively on all Intel vPro® platform-based devices, delivers integrated hardware-based PC protection for more secure business productivity.





# performance

**PROCESSOR**  
Up to 11<sup>th</sup> Gen Intel® Core™ i9 vPro® processor H series

**OPERATING SYSTEM**  
Up to Windows 10 Pro

**GRAPHICS**  
Integrated Intel® UHD graphics  
NVIDIA RTX-3050Ti laptop GPU<sup>1</sup>  
NVIDIA RTX-3060 laptop GPU<sup>1</sup>  
NVIDIA RTX-3070 laptop GPU<sup>1</sup>  
NVIDIA RTX-3080 laptop GPU<sup>1</sup>

**CAMERA**  
FHD hybrid IR 1080p camera with webcam privacy shutter  
FHD 1080p camera with webcam privacy shutter<sup>1</sup>

**MEMORY**  
Up to 64GB DDR4 (3200MHz); non-ECC, 2 SO-DIMM Slots

**STORAGE**  
Up to 4TB total  
Up to 2x M.2 2280 PCIe NVMe Gen 4 performance SSD

**BATTERY**  
Up to 10.7 hours<sup>2</sup> (MM18), 90Wh

**AC ADAPTER**  
Slim Tip 135W (supports RapidCharge)  
Slim Tip 170W (supports RapidCharge)  
Slim Tip 230W (supports RapidCharge)

**AUDIO**  
User-facing Dolby ATMOS® Speaker System  
2 Far-field mics

# security

Power-on MoC Touch Fingerprint Reader  
IR Camera + webcam privacy shutter  
dTPM 2.0 chip  
Intel® Hardware Shield  
Nano Kensington™ lock slot  
Supports Intel® Remote Secure Erase

# connectivity

**INPUT/OUTPUT PORTS**  
2x USB-A 3.2 Gen 1  
2x Thunderbolt™ 4  
SD Card (UHS-II)  
1x HDMI 2.0/2.1  
1x Audio (headphone and microphone combo jack)

**WIRELESS CONNECTIVITY**  
Intel® AX210 2x2 WiFi 6/6E<sup>3</sup>  
Bluetooth 5.2  
5G Sub 6GHz<sup>4</sup>  
LTE Cat4 (PRC only)<sup>5</sup>

**NFC**  
Yes

**DOCKING**  
Thunderbolt™ 4 dock  
Thunderbolt™ 3 dock  
USB-C dock

# design

**DISPLAY**  
16" display, 16:10 ratio  
QHD+ IPS AG Non-touch, 2560x1600, 400nit, 100% sRGB, 60Hz,  
Low Blue Light  
UHD+ IPS AG Non-touch, 3840x2400, 600nit, 100% Adobe, HDR400  
Dolby Vision, 60Hz, Low Blue Light, 8+2 bit color<sup>1</sup>  
UHD+ IPS Touch AR/AS, 3840x2400, 600nit, 100% Adobe, HDR400  
Dolby Vision, 60Hz, Low Blue Light, 8+2 bit color<sup>1</sup>

**DIMENSIONS (W X D X H)**  
Starting at 359.5 x 253.8 x 17.7 mm / 14.13 x 9.99 x 0.78 in

**WEIGHT**  
Starting at 3.999lbs / 1.814kg

**KEYBOARD**  
Bottom-load backlit keyboard with white LED, 1.5mm stroke  
Wider TouchPad (115 x 67mm)

**COLORS**  
Deep Black  
Top cover color: Black or Woven Carbon Fiber

**CERTIFICATIONS**  
EPEAT® Gold  
ENERGY STAR 8.0

# optional 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**  
Direct 24x7x365 access to the elite Lenovo engineers who will provide unscripted troubleshooting and comprehensive support for hardware and software. That means less downtime and increased productivity.<sup>4,5</sup>

**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.

# accessories



**THINKPAD TRACKPOINT KEYBOARD II** PN: Varies by country  
Enjoy familiar ThinkPad keys and integrated TrackPoint with this wireless compact keyboard. Dual-mode connectivity via Bluetooth 5.0 and 2.4G wireless via Nano USB dongle, plus up to two months of battery life, keep productivity on track.



**THUNDERBOLT 4 DOCKING** PN: 40B00135XX  
Modern business depends on a wide variety of PCs—and even brands. This new cable docking station expands your mobile potential with power portability.



**THINKPAD X1 ACTIVE NOISE CANCELLATION HEADPHONES**  
PN: 4XD0U47635  
These lightweight and stylish headphones provide professional conferencing sound quality with ANC/ENC settings. Connect or charge via USB Type-C or Bluetooth® 5.0.

<sup>1</sup>Optional  
<sup>2</sup>Based on testing with MobileMark 2018. Battery life varies significantly with settings, usage, and other factors. Projected up to 10.7 hours using MM18. Official claims/final results TBD. Official results will be available at results.bapco.com at product launch.  
<sup>3</sup>6GHz WiFi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support WiFi 6E, and the regional regulatory certifications & spectrum allocation.  
<sup>4</sup>Up to 5 years total duration  
<sup>5</sup>May not be available in all markets.

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