

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 reimaged ThinkPad X1 Extreme Gen 4 is built to perform with up to 11th 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 6E¹ (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.



intel
CORE
vPRO
i9

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MOBILE MASTERY

The ThinkPad X1 Extreme delivers go-everywhere productivity with unbeatable 5G WWAN and Intel® WiFi 6/6E¹ (Gig+) mobile connectivity performance. Plus, the larger battery (90Wh) with up to 10.7 hours² (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.

¹6GHz 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.

²Based 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.



Lenovo

optimization

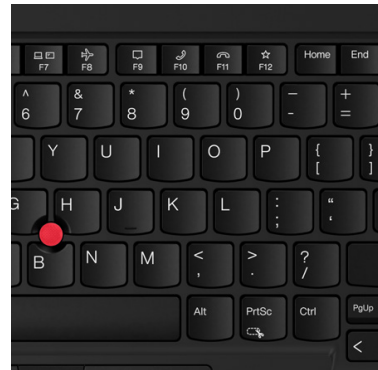
Focused on utility and function, Lenovo's Commercial Vantage is a centralized application for maintaining your PC's health, unique device settings, and more. This intuitive device management experience is beneficial for both entry-level and power users alike.

performance

The ThinkPad X1 Extreme Gen 4 is built for high-performance, with up to the latest 11th 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 11th Gen Intel® Core™ i9 vPro® processor H series

OPERATING SYSTEM

Up to Windows 10 Pro

GRAPHICS

Integrated Intel® UHD graphics
NVIDIA RTX-3050Ti laptop GPU¹
NVIDIA RTX-3060 laptop GPU¹
NVIDIA RTX-3070 laptop GPU¹
NVIDIA RTX-3080 laptop GPU¹

CAMERA

FHD hybrid IR 1080p camera with webcam privacy shutter
FHD 1080p camera with webcam privacy shutter¹

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 hours² (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/E³
Bluetooth 5.2
5G Sub 6GHz¹
LTE Cat4 (PRC only)¹

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 color¹
UHD+ IPS Touch AR/AS, 3840x2400, 600nit, 100% Adobe, HDR400
Dolby Vision, 60Hz, Low Blue Light, 8+2 bit color¹

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.^{4,5}

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: 4XDOU47635

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.

¹Optional

²Based 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.

³6GHz 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.

⁴Up to 5 years total duration

⁵May not be available in all markets.

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