

# Lenovo ThinkPad X1 Carbon GEN 9

Redesigned for an even better user experience, the ThinkPad X1 Carbon Gen 9 delivers an array of improvements for the end user such as a 16:10 display, wider touchpad, larger battery, and rear venting—all while remaining ultrathin and ultralight. Touting Intel® Evo™ certification for responsiveness and readiness, this powerhouse lets you confidently tackle every task throughout your day.

And now that your office moves with you, the ThinkPad X1 Carbon Gen 9 elevates mobile productivity, with optional 5G and WiFi 6 communications for faster connectivity, plus, enriched integrated ThinkShield security features ensure your work stays yours wherever your desk happens to be.



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technology  
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# Lenovo ThinkPad X1 Carbon Gen 9



## REIMAGINED REFINEMENTS

The ThinkPad X1 Carbon Gen 9 has been redesigned to raise the standard for the business notebook. In addition to the one-bar venting, this premium device delivers 16:10 displays, a wider 110mm touchpad, and larger 57Wh battery.



## SECURED CONFIDENCE

With an updated suite of ThinkShield security solutions built in, the ThinkPad X1 Carbon Gen 9 protects your device and your data with features like the new Power-on Touch Fingerprint Reader, dTPM 2.0 chip, optional human presence detection sensor (HPD), integrated privacy screen option and webcam privacy shutter.



## DAZZLING DISPLAY

The all new 16:10 display provides more pixels and narrow bezels for a richer, higher-resolution experience. Low blue-light panels reduce harmful blue light exposure as you stay screen-focused throughout the day.



## COOL UNDER PRESSURE

The new one bar hinge, dual fan, and rear venting for an improved Intelligent Thermal Solution mean you can put in those long hours on the job, and the ThinkPad X1 Carbon Gen 9 will stay as cool as you are.



## CLEAR ENGAGEMENT

Hear and be heard with Dolby Voice® for PCs, an intelligent and professional conferencing solution. Experience remote sales calls, marketing webinars, and team meetings as clearly as if you were in person.



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## performance

The ThinkPad X1 Carbon Gen 9 features up to 11<sup>th</sup> generation Intel® Core™ i7 vPro® processors, Intel® Evo™ certification, Intel® Iris® X<sup>e</sup> Graphics, and up to 32GB LPDDR4x memory for powerful capability.

## security

Enhanced integrated ThinkShield features keep your machine—and your data—secure, from manufacturing through its entire lifecycle.

## productivity

The larger 57Whr battery delivers up to 16 hours of productivity independent from the plug.<sup>1</sup>

<sup>1</sup>Based on MobileMark 2018. Battery life varies significantly with settings, usage, and other factors. Projected up to 16 hours using MM18. Official claims/final results TBD. Official results will be available at [results.bapco.com](https://results.bapco.com) at product launch.



## Lenovo ThinkPad X1 Carbon Gen 9

# performance

### PROCESSOR

Up to 11<sup>th</sup> Generation Intel® Core™ i7 vPro® Processors

### OPERATING SYSTEM

Up to Windows 10 Pro

### GRAPHICS

Integrated Intel® Iris® X<sup>e</sup> Graphics

### CAMERA

IR+ HD RGB camera with webcam privacy shutter

### MEMORY

Up to 32 GB LPDDR4x 4266MHz

### STORAGE

Up to 2TB Gen 4 PCIe SSD

### BATTERY

Up to 16 hours<sup>1</sup>, 57Whr battery

### AC ADAPTER

Up to Type-C 65W (supports Rapid Charge)

### AUDIO

Dolby® Atmos® Speaker System

Dolby® Voice®

4x 360-degree Microphones

# security

Power-on Touch Fingerprint Reader

Match on Chip Touch Fingerprint Reader

dTPM 2.0 chip

Webcam privacy shutter

HPD sensor with IR Camera<sup>2</sup>

ThinkPad PrivacyGuard<sup>2</sup>

ThinkPad PrivacyAlert<sup>2</sup>

Kensington™ lock slot

# connectivity

### INPUT/OUTPUT PORTS

2x Thunderbolt™ 4

2x USB 3.2 Type A

1x HDMI 2.0

1x Audio (Headphone and Microphone Combo Jack)

Nano SIM slot (optional with WWAN)

### WIFI

WLAN 802.11 AX WiFi 6

LTE 4G CAT12<sup>2</sup>

5G (LTE CAT20)<sup>2</sup>

Bluetooth® 5.1

### NFC

Yes

### DOCKING

Thunderbolt™ 4 Dock

USB 3.0 Dock

USB-C Dock

# design

### DISPLAY

14.0" | 16:10 | LP | UHD+ | 500nit | HDR400 | DCI-P3 100% | ARAS | CC | BL

14.0" | 16:10 | LP | FHD+ | 400nit | 100% sRGB | AG | BL

14.0" | 16:10 | LP | FHD+ | 400nit | 100% sRGB | AG | Touch | BL

14.0" | 16:10 | FHD+ | 500nit | 100% sRGB | AG | Touch | PrivacyGuard

### DIMENSIONS (W X D X H)

314.5mm x 221.6mm x 14.9mm

12.38in x 8.72in x 0.59in

### WEIGHT

Starting at 2.49lbs / 1133g

### KEYBOARD

Full-size backlit keyboard with 110mm TrackPad

### COLOR

Black

Optional woven carbon fiber top cover

# optional services

### PREMIER SUPPORT

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems. Get a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.<sup>3,4</sup>

### ACCIDENTAL DAMAGE PROTECTION (ADP)

Protect your investment from operational or structural damage caused by common accidents like drops, spills, or electrical surges. This protection plan helps with predictable budgeting, minimizes unexpected repair costs and provides significant savings relative to the cost of non-covered repairs.<sup>3,4</sup>

### WARRANTY EXTENSION

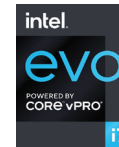
This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your investment, and lower the cost of ownership over time.<sup>3</sup>

<sup>1</sup>Based on testing with MobileMark 2018. Battery life varies significantly with settings, usage, and other factors. Projected up to 16 hours using MM18. Official claims/final results TBD. Official results will be available at results.bapco.com at product launch.

<sup>2</sup>Optional

<sup>3</sup>Up to 5 years total duration

<sup>4</sup>May not be available in all regions



## accessories



### 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.



### THUNDERBOLT 4 DOCKING PN: 40B00135XX

This new cable docking station expands your mobile potential with power portability. Modern business depends on a wide variety of PCs—and even brands—and this high-performing dock connects you for the win.



### THINKPAD X1 PRESENTER MOUSE PN: 4Y50U45359

Get extreme portability and comfortable style with this ultra-thin one-twist mouse. LED-lit presentation controls and Gyro Technology virtual laser pointer can highlight or magnify content on shared screens.

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