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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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.

performance
The ThinkPad X1 Carbon Gen 9 features up to 11th generation Intel® Core™ i7 vPro® processors, Intel® Evo™ certification, Intel® Iris® Xe 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.1

1Based 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 at product launch.
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**Performance**

**Processor**
- Up to 11th Generation Intel® Core™ i7 vPro® Processors

**Operating System**
- Up to Windows 10 Pro

**Graphics**
- Integrated Intel® Iris® Xe 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\(^1\), 57Whr battery

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

**Audio**
- Dolby® Atmos® Speaker System
- Dolby® Voice®
- 4x 360-degree Microphones

**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+ | 500nit | 100% sRGB | AG | Touch | BL

**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

**Security**

**Power-on Touch Fingerprint Reader**
- Match on Chip Touch Fingerprint Reader
- dTPM 2.0 chip
- Webcam privacy shutter
- HPD sensor with IR Camera\(^2\)
- ThinkPad PrivacyGuard\(^2\)
- ThinkPad PrivacyAlert\(^2\)
- 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\(^2\)
- 5G (LTE CAT20)\(^2\)
- Bluetooth® 5.1

**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. \(^3,4\)

**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. \(^3,4\)

**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. \(^3\)

**NFC**
- Yes

**Docking**
- Thunderbolt™ 4 Dock
- USB 3.0 Dock
- USB-C Dock

**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.

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

\(^2\)Optional

\(^3\)Up to 5 years total duration

\(^4\)May not be available in all regions

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