

Lenovo ThinkPad X1 Carbon GEN 8

For executives and technology enthusiasts seeking the thinnest, lightest, commercial 14-inch ultrabook device on the market, the ThinkPad X1 Carbon Gen 8 delivers. But now it also delivers greater performance—in areas like instant action, battery life, and more—as one of Lenovo's first Intel® Athena Certified laptops.

In addition to the security and portability that you expect, the ThinkPad X1 Carbon Gen 8 takes productivity to new levels with the ability to wake from sleep in less than one second and be able to browse the web a second later. From extended video playback to faster charging, the ThinkPad X1 Carbon Gen 8 continues to offer smarter technology for people on-the-go.



Smarter
technology
for all

Lenovo

Lenovo ThinkPad X1 Carbon Gen 8



SMARTER SECURITY

With an updated suite of ThinkShield security solutions built in, the ThinkPad X1 Carbon Gen 8 keeps your data and your device protected. These include dTPM 2.0 chip, Match on Chip Fingerprint Reader, and ThinkPad PrivacyGuard with PrivacyAlert.¹



NEW FEATURES AT YOUR FINGERTIPS

The ThinkPad X1 Carbon Gen 8 enables you to conference in from anywhere with new Unified Communication (UC) functions on the F9 through F11 keys that enable you to make calls directly from your laptop with the touch of a button.



FOR YOUR EYES ONLY

Choose a best-in-class Dolby® Vision™ display that offers a vivid viewing experience like almost no other. Or choose an improved, 500nit FHD PrivacyGuard screen,¹ which offers a better viewing experience for you while preventing onlookers from seeing your data.



SOUNDS BETTER ALL AROUND

The Dolby® Atmos® Speaker System includes two upward-firing tweeters and two downward-firing woofers to create an immersive sound experience you can appreciate for work and for play.



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responsiveness

The ThinkPad X1 Carbon Gen 8 features “always on” responsiveness that allows you to resume working within less than a second of opening the lid.

security

Enhanced ThinkShield features and an improved PrivacyGuard screen¹ keep your machine secure from manufacturing through its entire lifecycle.

productivity

Rapid Charge technology that charges the battery from zero to 80% in one hour ensures productivity independent from the plug.²

¹Optional

²Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors.



performance

PROCESSOR

Up to 10th Generation Intel® Core™ U i7 vPro Processors

OPERATING SYSTEM

Up to Windows 10 Pro

GRAPHICS

Integrated Intel® UHD Graphics 620

CAMERA

HD + IR camera with ThinkShutter

MEMORY

Up to 16GB LPDDR3

STORAGE

Up to 2TB PCIe SSD

BATTERY

Up to 18.5 hours² on non-vPro, 51Whr battery

AC ADAPTER

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

AUDIO

Dolby® Atmos® Speaker System
4x 360-degree Microphones

design

DISPLAY

14" FHD IPS Low Power (400nit)
14" FHD IPS Low Power On-Cell Touch (400nit)
14" FHD IPS Privacy Guard + On-Cell Touch (500nit)
14" HDR400 UHD IPS (500nit) 10bit

DIMENSIONS (W X D X H)

323 x 218 x 14.9 mm
12 x 8.5 x 0.59 inches

WEIGHT

Starting at 1.09kg/2.40lbs.

KEYBOARD

Backlit keyboard with new UC functions for F9-F11

COLORS

Black
Black with Carbon Fiber Top Cover¹

security

Match on Chip Fingerprint Reader
dTPM 2.0 chip
ThinkShutter camera cover

ThinkPad PrivacyGuard¹
ThinkPad PrivacyAlert¹
Kensington™ lock slot

connectivity

INPUT/OUTPUT PORTS

2x Thunderbolt™ 3
2x USB 3.1 Type A
1x HDMI 1.4
1x Audio (headphone and microphone combo jack)

WIFI

WLAN 802.11 AX
LTE CAT9 and 16¹
Bluetooth® 5.0

NFC

Yes¹

DOCKING

Thunderbolt™ 3
USB 3.0 Dock
Side mechanical dock

optional services

PREMIER CARE⁵

You will get direct access via dedicated support hotline to highly skilled technicians helping with software and connectivity issues, ensure your case is managed from start to finish. Onsite next business day is the standard part of the Premium Care service.

ACCIDENTAL DAMAGE PROTECTION

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

¹Optional

²Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors.

³Up to 4 years total duration

⁴May not be available in all regions

⁵Available in UK, IE, FR, DE, AT, CH, BE, NL, LUX, SE, IL, DK, NO, FI, CZ, SK, ES, PT, IT.

accessories



THINKPAD X1 PRESENTER MOUSE PN: 4Y50U45359

With one twist, this award-winning ergonomic mouse becomes a virtual gyro laser presenter that enables you to control presentations using intuitive buttons as well as highlight and magnify options. Pair it with multiple devices using dual-mode 2.4G wireless or Bluetooth® 5.0. Its integrated rechargeable battery ensures up to 2 months use on a single two-hour charge.



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.



LENOVO 65W USB-C AC TRAVEL ADAPTER PN: N/A

This ultra-portable and lightweight AC travel adapter kit offers USB Type-C charging options for smartphones and laptops. It features a detachable, twist-and-lock design and includes plugs for US, AU, EU, and UK travel.

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