ThinkPad X1 Carbon Gen 11

The refined and redesigned ThinkPad X1 Carbon Gen 11 delivers an even better user experience while remaining thin, light, and one of the best 14-inch business laptops. On the outside, a new communications bar makes the lid easier to open and close, and houses the new FHD IR camera options. Inside, it’s powered by Intel vPro®, an Intel® Evo™ Design with 13th Gen Intel® Core™ processors, faster memory, and cutting-edge connectivity options, enabling users to stay productive from anywhere.

The new 2.8K OLED display option with low blue light Eyesafe® certification offers outstanding visuals and reduce eye fatigue, no matter if users are creating content or consuming it. Enhanced built-in ThinkShield and Intel vPro® security, comprised of hardware-assisted virtualization and encryption that helps prevent attacks against the OS, login credentials, installed applications, and data, combine with an improved lineup of AI and biometric authentication to keep devices, users, and their data secure.

Co-engineered with Intel, the ThinkPad X1 Carbon Gen 11 meets Intel® Evo™ laptop design requirements, hardware specifications, and key user experience targets for consistent responsiveness, instant wake, all-day battery life, fast charging, and intelligent video conferencing. This Evo-certified laptop also includes Intel® Unison™ for seamless connectivity with your Android or iOS smart phone for calling, messaging, and file and photo sharing—all done from your laptop.
ThinkPad X1 Carbon Gen 11

performance

PROCESSOR
Intel vPro®, an Intel® Evo™ Design with 13th Gen Intel® Core™ i7 processor and Core i5 processor P series

OPERATING SYSTEM
Up to Windows 11 Pro, Linux Ubuntu, or Fedora
Windows 10 Pro preinstalled through downgrade rights in Windows 11 Pro

GRAPHICS
Intel® Iris® Xe Graphics

CAMERA
FHD RGB or FHD IR Hybrid camera with webcam privacy shutter
FHD + IR MIPI camera with webcam privacy shutter
and Computer Vision

MEMORY
Up to 64GB LPDDR5

STORAGE
Up to 2TB Gen 4 performance PCIe NVMe SSD

BATTERY
57 Whr battery (97% PCC recycled plastic)

AC ADAPTOR
Up to Type-C 65W, supports Rapid Charge
(90% PCC recycled plastic)

AUDIO
Dolby® Atmos®
Dolby® Voice
4x 360-degree Quad-Array Microphones

security

Intel vPro® security
Firmware Shield
MoC Power-on Touch Fingerprint Reader
IR Hybrid camera
Privacy Guard display option
PrivacyAlert with Glance App
dTPM 2.0 chip
Webcam privacy shutter
Nano Kensington Lock slot
Lock on leave with presence detection

connectivity

INPUT/OUTPUT PORTS
2x Thunderbolt™ 4
2x USB 3.2 Type-A Gen 1
1x HDMI 2.0b
1x Audio (Headphone and Microphone Combo Jack)
1x Nano SIM

WIRELESS
Intel® Wi-Fi 6E (requires Windows 11)
5G sub-6 (CAT20) with eSIM and physical nano SIM
4G LTE (CAT16) with eSIM and physical nano SIM
4G LTE (CAT4) with eSIM and physical nano SIM
Bluetooth® 5.1 (limited by OS)

NFC
Yes

DOCKING
Thunderbolt Dock
USB 3.0 and Type-C Docks

software

LENOVO VALUE-ADD PRELOADED APPS
Lenovo Commercial Vantage
Lenovo View
Intel® Unison™
Intel Connectivity Performance Suite

design

DISPLAY
14” WUXGA 16:10 (1920x1200) IPS LP AG
(400nit, 100% sRGB, Eyesafe®)
14” WUXGA 16:10 (1920x1200) IPS LP AG Touch
(400nit, 100% sRGB, Eyesafe®)
14” WUXGA 16:10 (1920x1200) IPS LP AG Touch with Privacy Guard
(500nit, 100% sRGB, TUV ePrivacy Cert)
14” 2.2K 16:10 (2240x1440) IPS AG
(300nit, 100% sRGB)
14” 2.8K 16:10 (2880x1800) OLED Dolby Vision® AGARAS
(400nit, 100% DCI-P3, Eyesafe®)

DIMENSIONS (W X D X H)
14.96 mm (HD camera) or 315.6 x 222.50 x 15.36 mm
(FHD camera)
0.59 inches (HD camera) or 12.42 x 8.76 x 0.60 inches
(FHD camera)

WEIGHT
Starting at 2.48 lb/1.12 kg

MIL-STD 810H
Yes

KEYBOARD
Backlit keyboard with TrackPoint and 110 mm glass TrackPad

COLORS
Deep Black with optional Carbon Fiber Weave Top Cover

sustainability

MATERIAL
90% recycled magnesium on C cover
98% PCC recycled plastic used in speaker enclosure
25-30% PCC recycled plastic used in the 57 Whr battery enclosure
90% PCC recycled plastic used in standard 65W adaptor
Low-temperature solder
Plastic-free packaging with 90% recycled and/or sustainable content

CERTIFICATIONS/REGISTRIES
ENERGY STAR® certified
EPEAT® Gold registered in U.S., Canada, and Germany
TCO Certified
Eyesafe® certification
Intel® Evo™ platform certified

Optional—Packaging composed of recycled, and/or biobased, and/or sustainably forested content.

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