ThinkPad X1 Carbon Gen 11 21HM0068PG

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-1355U, 10C (2P + 8E) / 12T, P-core 1.7 / 5.0GHz, E-core 1.2 / 3.7GHz, 12MB

Graphics
Integrated Intel Iris® Xe Graphics

Chipset
Intel SoC Platform

Memory
32GB Soldered LPDDR5-6000

Memory Slots
Memory soldered to systemboard, no slots, 8-channel

Max Memory
32GB soldered memory, not upgradable

Storage
1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

Storage Support[1]
One drive, up to 2TB M.2 2280 SSD

Storage Slot
One M.2 2280 PCIe 4.0 x4 slot

Audio Chip
High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers
Stereo speakers, 2W x2 woofers and 0.8W x2 tweeters, Dolby® Atmos®

Camera
FHD 1080p + IR Discrete with Privacy Shutter, MIPI, Computer Vision

Microphone
4x, Array

Battery
Integrated 57Wh

Power Adapter
65W USB-C® Slim (3-pin)

DESIGN

Display
14" 2.8K (2880x1800) OLED 400nits Anti-glare / Anti-reflection / Anti-smudge, 100% DCI-P3, DisplayHDR™ True Black 500

Keyboard
Backlit, Portuguese

Case Color
Deep Black, Weave

Case Material
Carbon Fiber (Top), Aluminium (Bottom)

Dimensions (WxDxH)[2]
315.6 x 222.5 x 15.36 mm (12.43 x 8.76 x 0.60 inches)

Weight[3]
Starting at 1.12 kg (2.48 lbs)

SOFTWARE

Operating System
Windows® 11 Pro, Portuguese / English

Bundled Software
Intel Connectivity Performance Suite

CONNECTIVITY

Ethernet[4]
No Onboard Ethernet

WLAN + Bluetooth®[5][6]
Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1

WWAN
Fibocom L860-GL-16, 4G LTE CAT16, with Embedded eSIM

NFC
NFC

Standard Ports
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)
1x Nano-SIM Card Slot

Docking
Various docking solutions supported via Thunderbolt / USB-C.
For more compatible docking solutions, please visit Docking for ThinkPad® X1 Carbon Gen 11

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

Fingerprint Reader
Touch Style, Match-on-Chip, Integrated in Power Button

Physical Locks
Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security
- Camera privacy shutter
- IR camera for Windows® Hello
- Glance by Mirametrix®
- Computer Vision-based User Presence Sensing including lock on leave

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
CO2 Offset 0.5 ton, 3Y Premier Support WHB (CPN)

CERTIFICATIONS

Green Certifications[7]
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- TCO Certified 9.0
- RoHS compliant

Other Certifications
- Intel® Evo™ Platform
- Eyesafe® Certified 2.0

Mil-Spec Test
MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	**Announce Date**	: 2023-05-23
EAN / UPC / JAN	: 0197529549865	**End of Support**	: 2029-10-10

Note:
[1] The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.
[2] The system dimensions may vary depending on configurations.
[3] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
[4] Ethernet support via optional Lenovo USB-C to Ethernet Adapter.
[5] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.
[6] Wi-Fi 6E full features might be limited by country-level.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to
https://psref.lenovo.com/Detail/2273?M=21HM0068PG

Premier Support - **A direct 24x7x365 line to our most elite technicians.**

- Advanced technical support, 24x7x365, in more than 100 markets
- Technical Account Managers for proactive relationship and escalation management
- Comprehensive hardware & OEM software support
- Priority on service delivery and repair parts
- Single point of contact for simplified end-to-end case management
- Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - **Included with the systems you purchase, default 1- or 3-year coverage window.**

Warranty Extensions & Upgrades - **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



ThinkPad Universal USB-C Smart Dock

40B20135US

The Smarter Way To Work. Designed to enhance everyday productivity, the Lenovo™ ThinkPad® Universal USB-C Smart Dock is at the cutting edge of our new series of docks offering a smarter way to work. A bridge to a more...

Recommended Services

BEST	5Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS1D67025)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39253)
GOOD	5Y Premier Support upgrade from 3Y Premier Support (5WS0W86745)

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

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