

ThinkPad X1 Carbon Gen 11

PSREF

Product Specifications
Reference

PERFORMANCE

- Processor**
Intel® Core™ i5-1345U, 10C (2P + 8E) / 12T, P-core 1.6 / 4.7GHz, E-core 1.2 / 3.5GHz, 12MB
- Graphics**
Integrated Intel® Iris® Xe Graphics
- Chipset**
Intel® SoC Platform
- Memory^[1]**
32GB Soldered LPDDR5-6000
- Memory Slots**
Memory soldered to systemboard, no slots, 8-channel
- Max Memory**
32GB soldered memory, not upgradable
- Storage**
512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0
- Storage Support^[2]**
One drive, up to 2TB M.2 2280 SSD
- Storage Slot**
One M.2 2280 PCIe® 4.0 x4 slot
- Card Reader**
None
- Optical**
None
- 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 Hybrid with Privacy Shutter
- Microphone**
4x, Array
- Battery**
57Wh
- Power Adapter**
65W USB-C® Slim (3-pin)
- DESIGN**
- Display^[3]**
14" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, Low Power
- Touchscreen**
None
- Keyboard**
Backlit, Nordic (DK/FI/NO/SV)

- Case Color**
Deep Black, Paint
- Case Material**
Carbon Fiber (Top), Aluminium (Bottom)
- Pen**
Pen Not Supported
- Dimensions (WxDxH)^[4]**
315.6 x 222.5 x 15.36 mm (12.43 x 8.76 x 0.60 inches)
- Weight^[5]**
Starting at 1.12 kg (2.48 lbs)

SOFTWARE

- Operating System**
Windows® 11 Pro, Nordic (DK/FI/SV/NO/EN)
- Bundled Software**
Intel® Connectivity Performance Suite

CONNECTIVITY

- WLAN + Bluetooth®**
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
- WWAN**
Non-WWAN
- SIM Card**
None
- Ethernet^[6]**
No Onboard Ethernet
- 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)**
None

- 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

- Smart Card Reader**
None
- 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 (facial recognition)
 - Glance by Mirametrix®

MANAGEABILITY

- System Management^[7]**
Intel® vPro® Enterprise

SERVICE

- Base Warranty**
3-year, Courier or Carry-in
- Included Upgrade**
3Y Onsite upgrade from 3Y Courier/Carry-in

ACCESSORIES

- Bundled Accessories^[8]**
None

CERTIFICATIONS

- Green Certifications^[9]**
- ENERGY STAR® 8.0
 - EPEAT™ Gold Registered
 - ErP Lot 6/26
 - RoHS compliant
 - TCO Certified 9.0
- Other Certifications**
- Eyesafe® Certified 2.0
 - Intel® Evo™ Platform

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

MODEL

TopSeller	: Yes	Announce Date	: 2025-03-07
EAN / UPC / JAN	: 0198157870901	End of Support	: 2029-10-10

Note:

[1] Installed memory is actually LPDDR5-6400 or LPDDR5x-7500 but run as LPDDR5-6000 or LPDDR5x-6000 due to platform limitation.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.

[5] The system weight is approximate and based on results in.....

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To see more note information, please link to <https://psref.lenovo.com/Detail/2273?M=21HMO0C2MX>

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

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	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36146)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39079)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26638)

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

PSREF
Product Specifications
Reference