ThinkPad X1 Carbon Gen 8 20U90004GE



PERFORMANCE

Processor

Intel® Core™ i5-10210U (4C / 8T, 1.6 / 4.2GHz, 6MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered LPDDR3-2133

Memory Slots

Memory soldered to systemboard, no slots

Max Memory

Soldered memory, not upgradable

Storage

512GB SSD M.2 2280 PCIe 3.0x4 NVMe Opal2

Storage Support

One drive, up to 2TB M.2 2280 SSD, optional Intel OptaneTM Memory integrated with SSD, M.2

Card Reader

Not configured

Optical

None

Audio Chip

High Definition (HD) Audio, USI 4551-513711-00 codec

Speakers

Stereo speakers, 2W x2 and 0.8W x2, Dolby® Atmos®

Camera

720p + IR with ThinkShutter

Microphone

4x, 360°

Battery

Integrated 51Wh

Max Battery Life

MobileMark® 2014: 19.5 hr MobileMark 2018: 13.8 hr

Power Adapter

65W USB-C Slim

DESIGN

Display

14" FHD (1920x1080) IPS 400nits Anti-glare

Touchscreen

None

Keyboard

Backlit, German

Case Color

Black, Paint

Case Material

Carbon Fiber (Top), Magnesium Alloy (Bottom)

Dimensions (WxDxH)

323 x 217 x 14.95 mm (12.72 x 8.54 x 0.59 inches)

Weight

1.09 kg (2.4 lbs)

SOFTWARE

Operating System

Windows® 10 Pro 64, German

Bundled Software

None

CONNECTIVITY

Ethernet

100/1000M via Optional Adapter

WLAN + Bluetooth™

Intel AX201 11ax, 2x2 + BT5.1

WWAN

Fibocom L850-GL

SIM Card

None

NFC

NEC

Standard Ports

• 1x USB 3.2 Gen 1

- 1x USB 3.2 Gen 1 (Always On)
- 2x USB-C 3.2 Gen 2 / Thunderbolt[™] 3 (support data transfer, Power Delivery 3.0 and DisplayPort[™] 1.2)
- 1x HDMI® 1.4b
- 1x Ethernet extension connector
- 1x headphone / microphone combo jack (3.5mm)
- 1x side docking connector

Optional Ports

1x Nano-SIM card slot (WWAN models)

Monitor Cable

None

SECURITY & PRIVACY

Smart Card Reader

None

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

Physical Locks

Kensington® Security Slot

Other Security

- IR camera for Windows® Hello
- ThinkShutter camera cover

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

3-year, Depot **Bundled Service**

None

ACCESSORIES

Bundled Accessories

ThinkPad® Ethernet Extension Adapter Gen 2

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO
- RoHS

Other Certifications

Athena certified

Mil-Spec Test

MIL-STD-810G military test passed

MODEL

TopSeller : Yes Announce Date : 2020-04-28
EAN / UPC / JAN : 0194778625623 End of Support : 2026-11-28





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.

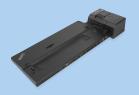
Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



ThinkPad Ultra Docking Station (American Standard Plug)

40AJ0135US

The ThinkPad Ultra Docking Station provides the best docking experience for large enterprise ThinkPad customers. The innovative side connector, designed exclusively for ThinkPad notebooks, provides a driver-free way t...

Recommended Services

BEST	5Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36119)
BETTER	4Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36132)
GOOD	3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36160)

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

