

PERFORMANCE

Processor

Intel® Core™ i5-1235U, 10C (2P +8E) / 12T, P-core 1.3 / 4.4GHz, E-core 0.9 / 3.3GHz, 12MB

Graphics

Integrated Intel Iris® Xe Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered LPDDR5-5200

Memory Slots

Memory soldered to systemboard, no slots, 8-channel

Max Memory

16GB soldered memory, not upgradable

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal2

Storage Support

One drive, up to 2TB M.2 2280 SSD

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

IR & FHD 1080p with Privacy Shutter

Microphone

4x, Array

Battery

Integrated 57Wh

Power Adapter

65W USB-C® Slim (3-pin)

DESIGN

Display

14" WUXGA (1920x1200) Low Power IPS 400nits Anti-glare

Touchscreen

None

Keyboard

Backlit, German

Case Color

Black, Paint

Case Material

Carbon Fiber (Top), Aluminium (Bottom)

Dimensions (WxDxH)

315.6 x 222.5 x 15.36 mm (12.43 x 8.76 x 0.60 inches)

Weight

Starting at 1.12 kg (2.48 lbs)

SOFTWARE

Operating System

Windows® 11 DG Windows 10 Pro 64, German

Bundled Software

Intel Connectivity Performance Suite

CONNECTIVITY

Ethernet

None

WLAN + Bluetooth®

Intel AX211 Wi-Fi® 6E, 2x2 + BT5.2

WWAN

WWAN Upgradable to 4G

SIM Card

None

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®, 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 10](#)

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® Nano Security Slot, 2.5 x 6 mm

Other Security

- IR camera for Windows® Hello
- Camera privacy shutter
- Mirametrix Glance
- Tile ready

MANAGEABILITY

System Management

Non-vPro

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

CO2 Offset 1 ton (5WSOZ74929), 3Y Premier TP Halo WHB (CPN) (5WS1B09495)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

Other Certifications

- Eyesafe® Certified
- Intel® Evo™ Platform

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes

Announce Date : 2022-05-24

EAN / UPC / JAN : 0196801491892

End of Support : N/A

- Lenovo reserves the right to change specifications or other product information without notice.
- Product image on this page is a sample, it may not match the real color of this model
- Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences