

PERFORMANCE

Processor
Intel® Core™ Ultra 5 125U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.3GHz, 12MB

AI PC Category^[1]
AI PC

NPU
Integrated Intel® AI Boost, up to 11 TOPS

Graphics
Integrated Intel® Graphics

Chipset
Intel® SoC Platform

Memory^[2]
16GB Soldered LPDDR5x-6400

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® Opal 2.0

Storage Slot
One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support^[3]
One drive, up to 2TB M.2 2280 SSD

Optical
None

Card Reader
None

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

Speakers
Stereo speakers, 2W x2, Dolby Atmos®

Microphone
2x, Array

Camera
FHD 1080p + IR Discrete with Privacy Shutter

Battery
57Wh

Power Adapter
65W USB-C® Slim (3-pin)

DESIGN

Display^[4]
14" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, 60Hz, Low Power

Touchscreen
None

Screen-to-Body Ratio
89.2%

Pen
Pen Not Supported

Keyboard
Backlit, Nordic (DK/FI/NO/SV)

Touchpad
Trackpad

Dimensions (WxDxH)^[5]
312.80 x 214.75 x 14.96 mm (12.31 x 8.45 x 0.59 inches)

Weight^[6]
Starting at 1.08 kg (2.37 lbs)

Case Color
Black, Paint

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

SOFTWARE

Operating System
Windows® 11 Pro, Nordic (DK/FI/SV/NO/EN)

Bundled Software
Intel® Connectivity Performance Suite

CONNECTIVITY

WLAN + Bluetooth^[7]
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

WWAN
Quectel EM160R-GL, 4G LTE CAT16, with Embedded eSIM

SIM Card
None

Ethernet^[8]
No Onboard Ethernet

NFC
NFC

Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 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 12](#)

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

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

Smart Card Reader
None

Fingerprint Reader
Touch Style, Match-on-Chip, in Keyboard Key

Other Security

- Camera privacy shutter
- Ultrasonic Human Presence Detection (FHD 1080p + IR camera models)
- ThinkShield
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
3Y Premier Support WHB (CPN)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications^[9]

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

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

Other Certifications

- Eyesafe® Certified 2.0
- Intel® Evo™ Platform

MODEL

TopSeller	: Yes	Announce Date	: 2024-03-12
EAN / UPC / JAN	: 0197530387456	End of Support	: 2030-07-08

• Lenovo reserves the right to change specifications without notice.
To see more note information, please access the [web page](#).

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



Lenovo Wireless VoIP Headset (Teams)

4XD1M80020

The Lenovo Wireless VoIP Headset (Teams) is perfectly engineered for the modern hybrid open workspace. Its Microsoft open office Teams certification ensures professional call quality and seamlessly collaboration with...

Recommended Services

BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86716)
GOOD	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39253)

Please click [here](#) to view the full list of accessories.



PSREF
Product Specifications
Reference