

PERFORMANCE**Processor**

Intel® Core™ Ultra 7 258V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.8GHz, 12MB

AI PC Category^[1]

Copilot+ PC

NPU

Integrated Intel® AI Boost, up to 47 TOPS

Graphics

Integrated Intel® Arc™ Graphics 140V

Chipset

Intel® SoC Platform

Memory

32GB Soldered LPDDR5x-8533, MoP Memory

Memory Slots

Models with V series processor: memory soldered to systemboard, no slots, dual-channel

Max Memory

Models with V series processor: 32GB soldered memory, not upgradable

Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Slot

Models with V series processor: one M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support^[2]

Models with V series processor: one drive, up to 1TB M.2 2280 SSD

Card Reader

No card reader

Audio Chip

High Definition (HD) Audio, Senary SN6147 codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN

Microphone

2x, Array

Camera

FHD 1080p + IR Hybrid with Privacy Shutter

Battery

64Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN**Display^[3]**

14" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz

Screen-to-Body Ratio

90%

Pen

Pen Not Supported

Keyboard

Backlit, German

Dimensions (WxDxH)^[4]

313 x 220.3 x 10.1/15.25 (front/rear), 19.7 (maximum) mm; 12.32 x 8.67 x 0.40/0.60 (front/rear), 0.78 (maximum) inches

Weight^[5]

Starting at 1.32 kg (2.91 lbs)

Case Color

Black

Case Material

Aluminium (Top), Aluminium (Bottom)

SOFTWARE**Operating System**

Windows® 11 Pro, German

Bundled Software

Lenovo® AI Now

CONNECTIVITY**WLAN + Bluetooth^[6]**

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

WWAN

Non-WWWAN

Ethernet

100/1000M (RJ-45)

Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

Optional Ports (configured)

1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1

Docking

Various docking solutions supported via Thunderbolt™ or USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkPad® E14 Gen 7 \(Intel®\)](#)

SECURITY & PRIVACY**Security Chip**

Discrete TPM 2.0 Enabled

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Fingerprint Reader

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

Other Security

- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)
- ThinkShield

MANAGEABILITY**System Management**

Non-vPro®

SERVICE**Base Warranty**

1-year, Courier or Carry-in

Included Upgrade

1Y Premier WHB (CPN)

CERTIFICATIONS**Green Certifications^[7]**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller : Yes

Announce Date : 2025-07-22

EAN / UPC / JAN : 0199271771501

End of Support : 2032-02-22

Note:

[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.

[2] Lenovo only offers the M.2 2242 SSD configuration. The M.2 2280 slot for user self-extension.

[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.....

[6] 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



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management

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 Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

Recommended Services

GOOD

2Y Premier Support upgrade from 1Y Premier Support (5WS1B38515)

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



PSREF
Product Specifications
Reference