

PERFORMANCE

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

AI PC Category
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
Memory soldered to systemboard, no slots, dual-channel

Max Memory
32GB soldered memory, not upgradable

Storage
1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal 2.0

Storage Slot
Models with V or H series processor: one M.2 2280 PCIe® 5.0 x4 slot

Max Storage Support^[1]
One drive, up to 2TB M.2 2280 SSD

Audio Chip
Lunar Lake: High Definition (HD) Audio, Realtek® ALC713 codec

Speakers
Stereo speakers, 2W x2, Dolby Atmos®

Microphone
2x, 360°

Camera
FHD 1080p + IR Discrete with Privacy Shutter

Battery
57Wh

Power Adapter
65W USB-C® Slim GaN (3-pin)

DESIGN

Display
14" 2.8K (2880x1800) OLED 500nits Anti-glare / Anti-reflection / Anti-smudge, 100% DCI-P3, 120Hz VRR, DisplayHDR™ True Black 500, Dolby Vision®

Screen-to-Body Ratio
89.2%

Pen
Pen Not Supported

Keyboard
Backlit, German

Touchpad
Haptic Touchpad

Dimensions (WxDxH)^[2]
312.80 x 214.75 x 8.08/14.37 (front/rear), 16.95 (maximum) mm;
12.31 x 8.45 x 0.32/0.56 (front/rear), 0.67 (maximum)inches

Weight^[3]
Starting at 986 g (2.17 lbs)

Case Color
Black, Paint

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

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
Intel® Connectivity Performance Suite

CONNECTIVITY

WLAN + Bluetooth^[4]
Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4

WWAN
WWAN Upgradable to 5G

Ethernet^[5]
No Onboard Ethernet

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 13 Aura Edition](#)

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, in Keyboard Key

Other Security

- ThinkShield
- Camera privacy shutter
- 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), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

CERTIFICATIONS

Green Certifications^[6]

- 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

- Eyesafe® Certified 2.0
- Intel® Evo™ Platform
- SGS High Performance AI PC Certification

MODEL

TopSeller	: Yes	Announce Date	: 2025-05-13
EAN / UPC / JAN	: 0199271326923	End of Support	: 2031-06-05

Note:

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

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

[3] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[4] Wi-Fi 7 operation is subject to the regulation rules in each country.

[5] Ethernet support via optional Lenovo USB-C to Ethernet Adapter.

[6] EPEAT is registered where applicable, please visit [epeat.net](#) for registration status by country.

· 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



Lenovo Professional Wireless Rechargeable Combo Keyboard and Mouse -US English

4X31R64316

The Lenovo Professional Wireless Rechargeable Combo Keyboard and Mouse is a revolution in productivity and design. Its full-size keyboard features scissor switches that create an elevated typing experience and improve...

Recommended Services

BETTER

4Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS1D67029)

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



PSREF
Product Specifications
Reference