



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 5 228V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 8MB Intel Smart Cache
- 32GB Soldered LPDDR5x-8533, MoP Memory
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Integrated Intel Arc Graphics 130V
- Windows 11 Pro, German
- Case color - Black
- 1Y Premier WHB (CPN)

Premier Support - A direct 24x7x365 line to our most elite technicians.

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Advanced technical support, 24x7x365, in more than 100 markets
- 

Comprehensive hardware & OEM software support
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Single point of contact for simplified end-to-end case management
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Technical Account Managers for proactive relationship and escalation management
- 

Priority on service delivery and repair parts
- 

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

Recommended Accessories Germany



ThinkPad Dual-Mode Wireless ANC Foldable Headset 8550 (Aura Edition) - USB-C, Teams
4XD1T60925



ThinkPad Bluetooth Presenter Mouse (Aura Edition)
4Y51T62792



Lenovo USB-C 100W AC Adapter-EU
GX21V43585



Lenovo 16" Laptop Everyday Backpack B510
4X41U80414



Lenovo 16-inch Premium Clarity Privacy Filter for ThinkBook 16 Gen 4 (16:10)
4XJ1U03940



ThinkPad USB4 Dock 5000
40BF0100GE

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PERFORMANCE

Processor

Intel Core™ Ultra 5 228V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 8MB Intel® Smart Cache

AI PC Category

Copilot+ PC^[1]

NPU

Integrated Intel® AI Boost, up to 40 TOPS

Graphics

Integrated Intel® Arc™ Graphics 130V

Chipset

Intel® SoC Platform

Memory

32GB Soldered LPDDR5x-8533, MoP Memory

Memory Slots

Lunar Lake: memory soldered to systemboard, no slots, dual-channel

Max Memory^[2]

Lunar Lake: 32GB soldered memory, not upgradable

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 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^[3]

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

Optical

None

Card Reader

No Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby Audio™

Microphone

2x, 360°

Camera

5.0MP + IR Discrete with Privacy Shutter

Battery

86Wh

Power Adapter

100W USB-C® Slim (3-pin)

DESIGN

Display

16" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, Low Power^[4]

Touchscreen

None

Screen-to-Body Ratio

87.22%

Pen

Pen Not Supported

Keyboard

Backlit, German

Dimensions (WxDxH)^[5]

359.7 x 250.8 x 11.8/18.14 (front/rear), 23.65 (maximum) mm; 14.16 x 9.87 x 0.46/0.71 (front/rear), 0.93 (maximum) inches

Weight^[6]

Starting at 1.89 kg (4.17 lbs)

Case Color

Black

Case Material

PC + 20% CF (Top), PC + 20% CF (Bottom)

SOFTWARE

Operating System

Windows® 11 Pro, German

Bundled Software

None

CONNECTIVITY

WLAN + Bluetooth

Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4

WWAN

WWAN Upgradable to 4G

SIM Card

No physical SIM card inbox

Ethernet

100/1000M (RJ-45)

NFC

No 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)
- 1x Ethernet (RJ-45)

Optional Ports (configured)

- 1x Smart Card Reader
- 1x Nano-SIM Card Slot

Docking

Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® T16 Gen 4 \(Intel®\)](#)

SECURITY & PRIVACY

ThinkShield

ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more detials, visit [here](#)

Security Chip

Discrete TPM 2.0 Enabled

Physical Locks

Kensington Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader

Smart Card Reader

Fingerprint Reader

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

Other Security

- Camera privacy shutter (camera models)
- Ultrasonic Human Presence Detection
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management^[7]

Non-vPro®

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

1Y Premier WHB (CPN)

ACCESSORIES

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[8]
- 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

MODEL

TopSeller	: Yes	EAN / UPC / JAN: 0199274538453
Announce Date:	2026-03-24	End of Support : 2032-08-27

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