



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

- AMD Ryzen AI 7 345 (6C / 12T, 2 / 4.6GHz, 6MB L2 / 8MB L3)
- 2x 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0
- Integrated AMD Radeon 820M Graphics
- 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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- Comprehensive hardware & OEM software support
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- Technical Account Managers for proactive relationship and escalation management
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- 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.

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- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

**Recommended Accessories** Germany



Lenovo Dual-Mode Wireless ANC Headset 6550 (USB-C, Teams)  
4XD1S19778



Lenovo Professional Wireless Rechargeable Combo Keyboard and Mouse-German  
4X31R64328



ThinkPad Essential 16-inch Topload (Eco)  
4X41C12469

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**Recommended Services**

Best

**3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U93942)**

**PERFORMANCE****Processor**

AMD Ryzen™ AI 7 345 (6C / 12T, 2 / 4.6GHz, 6MB L2 / 8MB L3)

**AI PC Category**Copilot+ PC<sup>[1]</sup>**NPU**

Integrated AMD Ryzen™ AI, up to 50 TOPS

**Graphics**

Integrated AMD Radeon™ 820M Graphics

**Chipset**

AMD SoC Platform

**Memory**

2x 16GB SODIMM DDR5-5600

**Memory Slots**

Two DDR5 SODIMM slots, dual-channel capable

**Max Memory<sup>[2]</sup>**

Up to 64GB DDR5-5600

**Storage**

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0

**Storage Slot**

Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x4 slot

**Max Storage Support<sup>[3]</sup>**

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB

**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**16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz<sup>[4]</sup>**Touchscreen**

None

**Screen-to-Body Ratio**

90.7%

**Color Calibration**

AICCP Color Calibration

**Pen**

Pen Not Supported

**Keyboard**

Backlit, German

**Dimensions (WxDxH)<sup>[5]</sup>**

356 x 249 x 10.1/17.05 (front/rear), 21.15 (maximum) mm; 14.01 x 9.80 x 0.40/0.67 (front/rear), 0.83 (maximum) inches

**Weight<sup>[6]</sup>**

Starting at 1.63 kg (3.59 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**

Wi-Fi® 7, 802.11be 2x2 + BT5.4

**WWAN**

WWAN Not Supported

**SIM Card**

No physical SIM card inbox

**Ethernet**

100/1000M (RJ-45)

**NFC**

No NFC

**Standard Ports**

- 2x USB-C® (USB4® 40Gbps), with USB PD 15-65W and DisplayPort™ 1.4a
- 1x USB-A (USB 5Gbps)
- 1x USB-A (USB 10Gbps), Always On
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

**Docking**Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® E16 Gen 4 \(AMD\)](#)**SECURITY & PRIVACY****ThinkShield**ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, visit [here](#)**Security Chip**

Discrete TPM 2.0 Enabled

**Physical Locks**

Kensington Nano Security Slot™, 2.5 x 6 mm

**Smart Card Reader**

No Smart Card Reader

**Fingerprint Reader**

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

**Other Security**

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

**MANAGEABILITY****System Management**

Non-DASH

**SERVICE****Base Warranty**

1-year, Courier or Carry-in

**Included Upgrade**

1Y Premier WHB (CPN)

**ACCESSORIES****Bundled Accessories**

None

**CERTIFICATIONS****Green Certifications**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered<sup>[7]</sup>
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

**Mil-Spec Test**

Work in progress

**Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

**MODEL**

**TopSeller** : Yes **EAN / UPC / JAN**: 0199276765703  
**Announce Date**: 2026-05-17 **End of Support** : 2032-12-20

**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.

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.
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