

PERFORMANCE

- Processor**
AMD Ryzen™ 7 250 (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)
- AI PC Category**^[1]
AI PC
- NPU**
Integrated AMD Ryzen™ AI, up to 16 TOPS
- Graphics**
Integrated AMD Radeon™ 780M Graphics
- Chipset**
AMD SoC Platform
- Memory**
1x 16GB SO-DIMM DDR5-5600
- Memory Slots**
Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory**
Up to 64GB DDR5-5600
- Storage**
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0
- Max Storage Support**^[2]
Up to two drives, 2x M.2 SSD
- M.2 2242 SSD up to 1TB
 - M.2 2280 SSD up to 1TB
- Storage Slot**
Two M.2 slots
- One M.2 2242 PCIe® 4.0 x4 slot
 - One M.2 2280 PCIe® 4.0 x4 slot
- Card Reader**
No card reader
- Audio Chip**
High Definition (HD) Audio, Senary SN6147 codec
- Speakers**
Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN
- Camera**
FHD 1080p + IR Hybrid with Privacy Shutter
- Microphone**
2x, Array
- Battery**
64Wh
- Power Adapter**
65W USB-C® (3-pin)

DESIGN

- Display**^[3]
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
- Touchscreen**
None

- Keyboard**
Backlit, German
- Case Color**
Black
- Case Material**
Aluminium (Top), Aluminium (Bottom)
- Pen**
Pen Not Supported
- Dimensions (WxDxH)**^[4]
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**^[5]
Starting at 1.71 kg (3.77 lbs)

SOFTWARE

- Operating System**
Windows® 11 Pro, German
- Bundled Software**
None

CONNECTIVITY

- WLAN + Bluetooth**^[6]
Wi-Fi® 6E, 802.11ax 2x2 + BT5.3
- WWAN**
Non-WWAN
- SIM Card**
None
- Ethernet**
100/1000M (RJ-45)
- NFC**
None
- 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® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.1 and DisplayPort™ 1.4
 - 1x USB-C® (USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a
 - 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 3 \(AMD\)](#)

SECURITY & PRIVACY

- Smart Card Reader**
None
- Security Chip**
Discrete TPM 2.0 Enabled
- Fingerprint Reader**
Touch Style, Match-on-Chip, Integrated in Power Button
- Physical Locks**
Kensington® Nano Security Slot™, 2.5 x 6 mm
- 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**^[7]
- ENERGY STAR® 9.0
 - EPEAT™ Gold Registered
 - ErP Lot 6/26
 - RoHS compliant
 - TCO Certified 10.0
- Other Certifications**
TÜV Rheinland® Low Blue Light (Software Solution)
- Mil-Spec Test**
MIL-STD-810H military test passed

MODEL

- | | | | |
|-----------------|-----------------|----------------|--------------|
| TopSeller | : Yes | Announce Date | : 2025-05-13 |
| EAN / UPC / JAN | : 0198157665767 | End of Support | : 2031-12-13 |

Note:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

[2] The system supports dual SSD via two M.2 slots, but.....

· 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



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

BEST	2Y Lenovo Support (Premier Support + KYD + 2Y SBTY + International Upg) (5PS1J31168)
BETTER	2Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1J31181)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B38515)

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



PSREF
Product Specifications
Reference