

## PERFORMANCE

### Processor

AMD Ryzen™ 7 PRO 8840HS (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

### AI PC Category<sup>[1]</sup>

AI-Ready Workstations

### NPU

Integrated AMD Ryzen™ AI, up to 16 TOPS

### Graphics

Integrated AMD Radeon™ 780M Graphics

### Chipset

AMD SoC Platform

### Memory

2x 16GB SODIMM DDR5-5600 Non-ECC

### Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

### Max Memory

Up to 96GB (2x 48GB DDR5 SODIMM)

### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

### Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

### Max Storage Support<sup>[2]</sup>

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

### Card Reader

No card reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby Audio™

### Microphone

2x, Array

### Camera

5.0MP + IR with Privacy Shutter

### Battery

52.5Wh

### Power Adapter

65W USB-C® (3-pin)

## DESIGN

### Display

14" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC

### Touchscreen

None

### Color Calibration

No Color Calibration

### Pen

Pen Not Supported

### Keyboard

Backlit, English (UK)

### Dimensions (WxDxH)<sup>[3]</sup>

315.9 x 223.7 x 17.7 mm (12.44 x 8.81 x 0.70 inches)

### Weight<sup>[4]</sup>

Starting at 1.31 kg (2.89 lbs)

### Case Color

Black

### Case Material

PC / 50% GF with 30% PCC + PC / 20% CF (Top), PC / 20% CF with 30% PCC (Bottom)

## SOFTWARE

### Operating System

Windows® 11 Pro, English

### Bundled Software

None

## CONNECTIVITY

### WLAN + Bluetooth

Qualcomm® Wi-Fi® 6E NFA725A, 802.11ax 2x2 + BT5.3

### WWAN

WWAN Not Supported

### 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 PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (GbE RJ-45)
- 1x Security keyhole

### Optional Ports (configured)

1x Smart Card Reader

### Docking

Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® P14s Gen 5 \(AMD\)](#)

## SECURITY & PRIVACY

### 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

- Bottom cover tamper detection
- Camera privacy shutter (camera models)
- IR camera for Windows® Hello (facial recognition)

## MANAGEABILITY

### System Management

AMD PRO Manageability

## SERVICE

### Base Warranty

3-year, Courier or Carry-in

### Included Upgrade

1Y Premier Support from 3Y Depot Windchill bundles (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## ACCESSORIES

## CERTIFICATIONS

### ISV Certifications

Please visit [ISV certifications for Lenovo® Workstations](#)

### Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified, generation 10

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

TopSeller : Yes EAN / UPC / JAN: 0199271955543

Announce Date: 2025-06-24 End of Support : 2030-12-14

- 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. 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

 Slovakia



ThinkPad USB4 Dock 5000 40BF0100IN



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

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

## Recommended Services

BEST	4Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U94200)
BETTER	3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U94199)

**Lenovo**

**PSREF**  
Product Specifications  
Reference