

PERFORMANCE

Processor

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

NPU

AMD Ryzen™ AI integrated in AMD Ryzen™ PRO 8000 processor

Graphics

Integrated AMD Radeon™ 780M Graphics

Chipset

AMD SoC Platform

Memory

2x 16GB SO-DIMM DDR5-5600 Non-ECC

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory

Up to 96GB (2x 48GB DDR5 SO-DIMM)

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

Storage Support^[1]

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

Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

Card Reader

No card reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby Audio™

Camera

5.0MP + IR with Privacy Shutter and Human Presence Detection

Microphone

2x, Array

Battery

Integrated 52.5Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display

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

Touchscreen

On-cell, 10-point Multi-touch

Keyboard

Backlit, German

Case Color

Black

Case Material

PC / 50% GF with 30% PCC + PC / 20% CF (Top), PC / 40% GF with 45% PCC (Bottom)

Dimensions (WxDxH)^[2]

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

Weight^[3]

Starting at 1.31 kg (2.89 lbs)

SOFTWARE

Operating System

Windows® 11 Pro, German

CONNECTIVITY

Ethernet

100/1000M (RJ-45)

WLAN + Bluetooth^[4]

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

WWAN

WWAN Upgradable to 4G

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

Optional Ports (configured)

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

Docking

Various docking solutions supported via side docking connector, Thunderbolt™ or USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkPad® P14s Gen 5 \(AMD\)](#)

SECURITY & PRIVACY

Smart Card Reader

Smart Card Reader

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 (camera models)
- IR camera for Windows® Hello (facial recognition)
- Ultrasonic Human Presence Detection for IR camera
- Bottom cover tamper detection

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)

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified 9.0

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

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

MODEL

TopSeller : Yes **Announce Date** : 2024-05-14

EAN / UPC / JAN : 0198153282692 **End of Support** : 2030-12-14

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 6E full features might be limited by country-level.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2488?M=21ME000PGE>