PERFORMANCE

Processor
Intel® Core™ Ultra 5 125H, 14C (4P + 8E + 2LPE) / 18T, Max Turbo up to 4.5GHz, 18MB

AI PC Category
AI-Ready Workstations

NPU
Integrated Intel® AI Boost, up to 11 TOPS

Graphics[1]
Integrated Intel® Arc™ Graphics

Chipset
Intel® SoC Platform

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

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory[2]
Up to 96GB (2x 48GB DDR5 SO-DIMM)

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

Storage Support[3]
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 75Wh

Power Adapter
100W USB-C® Slim (3-pin)

DESIGN

Display
14.5″ WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz, Eyesafe®, TÜV Low Blue Light

Keyboard
Backlit, German

Case Color
Black

Case Material
Aluminium (Top), Aluminium (Bottom)

Pen
Pen Not Supported

Dimensions (WxDxH)[4]
325.5 x 227.6 x 18.5 mm (12.81 x 8.96 x 0.73 inches)

Weight[5]
Starting at 1.61 kg (3.55 lbs)

SOFTWARE

Operating System[6]
Windows® 11 Pro, German

CONNECTIVITY

Ethernet
100/1000M (RJ-45)

WLAN + Bluetooth®[7]
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

WWAN
Non-WWAN

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

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 (Intel®)](#)

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

MANAGEABILITY

System Management
Non-vPro®

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[8]
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified 9.0

Other Certifications
- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light

Mil-Spec Test
MIL-STD-810H military test passed

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

MODEL

TopSeller	: Yes	**Announce Date**	: 2024-08-20
EAN / UPC / JAN	: 0198155209987	**End of Support**	: 2030-12-28

Note:
[1] Intel Arc graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.
[2] 48GB memory module will be available in June 2024. Maximum memory at launch is 64GB (2x 32GB).
[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[4] The system dimensions may vary depending on configurations.
[5] 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.
[6] Ubuntu Linux LTS will be available after August 6th, 2024.
[7] 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/2494?M=21G2004MGE