

Lenovo
ThinkPad

Lenovo ThinkPad P14s / Gen 7

Designed to Move. Built to Perform.

Lenovo



Copilot+PC

That's the power of Intel Inside®

The Lenovo ThinkPad P14s / is our compact, ultra-lightweight mobile workstation, designed to deliver premium performance and flexible configurability in a sleek 14.5-inch chassis with an optimized 16:10 display. Featuring up to the latest Intel® Core™ Ultra X9 Series 3 Processor for Copilot+ PCs, up to the NVIDIA RTX PRO™ 1000 Blackwell Generation Laptop GPU, and advanced LPCAMM2 memory, it offers enhanced AI capabilities and faster responsiveness for next-generation productivity. Combining power and portability, the ThinkPad P14s / is the ideal solution for professionals, educators, and students who demand uncompromising performance wherever their work takes them.

Processor:

5.1GHz
16 Cores

Up to Intel® Core™ Ultra X9
Series 3 Processor for
Copilot+ PCs

Graphics:

8GB GDDR7
VRAM

Up to NVIDIA RTX PRO 1000
Blackwell Generation Laptop GPU

Memory:

96GB
LPDDR5x

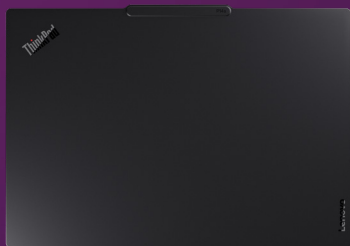
8533MT/s¹

AI:

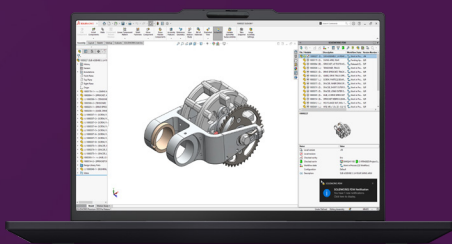
610
TOPS

NPU: up to 50 TOPS
iGPU: up to 120 TOPS
GPU: up to 440 TOPS
Total: up to 610 TOPS

Features



Ultra-lightweight Design
Starting at only 1.63kg (3.59lbs) for highly mobile power users.



Next-Gen LPCAMM2 Memory
Ultra-fast speeds and higher capacity in a compact, upgradeable module for smoother multitasking and easy serviceability.



Next-Level Productivity with On-Device AI
Power AI workloads with an improved NPU architecture and Microsoft Copilot+ support without relying on cloud connectivity.

Lenovo ThinkPad P14s / Gen 7 Product Specifications[^]

Performance

Processor

Up to Intel® Core™ Ultra X9 Series 3 Processor for Copilot+ PCs (up to 16 cores, up to 5.1GHz)[^]

Graphics

Discrete

Up to NVIDIA RTX PRO 1000 Blackwell Generation Laptop GPU
8GB GDDR7 Memory

Processor Integrated
Intel® Arc™ Graphics

AI

NPU: up to 50 TOPS
iGPU: up to 120 TOPS
GPU: up to 440 TOPS
Total: up to 610 TOPS

Total Memory

Up to 96GB LPDDR5x 8533MT/s^{1*}

Memory Capacity

16GB / 32GB / 64GB / 96GB
1 Slot, Customer Replaceable

Total Storage

Up to 2TB NVMe PCIe® Gen5 performance SSD

1 Drive

Camera

5MP RGB with ThinkPad Webcam Privacy Shutter

5MP RGB, IR, CV with ThinkPad Webcam Privacy Shutter, and Human Presence Detection²

Battery

60WHr, 75WHr, Customer Replaceable
Rapid Charge

Power Supply

100W Slim AC Adapter Type-C

Design

Dimensions (Width x Depth x Front / Rear, Max)

325.2 x 226.3 x 11.7 / 16.22, 22.2mm

12.8 x 8.9 x 0.46 / 0.63, 0.87in

Weight

Starting at 1.63kg / 3.59lbs

Keyboard

ThinkPad Backlit or non-Backlit,
Spill Resistant with Copilot Key
Customer Replaceable

Display

14.5" 16:10 Display

3K (3072 x 1920)

- IPS, 500nit, 100% DCI-P3, 120Hz, Anti-Glare, Timing Controller Color Calibration, Eyesafe®

WUXGA (FHD+) (1920 x 1200)

- Touch, IPS, 400nit, 45% NTSC, 60Hz, Anti-Glare, Adaptive ICC Profile, Eyesafe

- IPS 400nit, 45% NTSC, 60Hz, Anti-Glare, Adaptive ICC Profile, Eyesafe

Connectivity

Ports

(2) USB-A 3.1 (5Gbps)³, 1 Always On

(2) USB-C (Thunderbolt™ 4)

(1) HDMI 2.0

(1) Mic/Headphone Combo Jack

(1) RJ-45 Gigabit Ethernet

(1) SD Express 8.0

(1) Smart Card Reader²

Wireless Connectivity

Intel Wi-Fi® 7 BE211 (2x2be) + Bluetooth® 6³

Foxconn Snapdragon X61 5G Modem-RF System 5G sub-6GHz CAT20 with eSIM^{2,4}

Near Field Communication (NFC)²

¹ Memory spec frequency listed; system support frequency may vary by configuration

² Optional

³ Bluetooth may be limited by OS

⁴ eSIM not available in PRC

[^] For a full list of configuration details please visit: <https://psref.lenovo.com>

* USB port transfer speeds are approximate and depend on many factors, such as processing capability of host/peripheral devices, file attributes, system configuration and operating environments; actual speeds will vary and may be less than expected.



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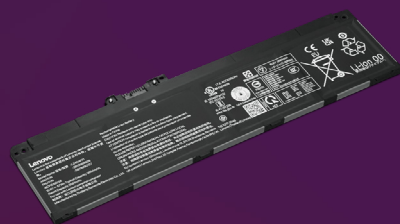
Lenovo Options & Accessories



ThinkVision P24QD-40 Display



ThinkPad Thunderbolt 5 Smart Dock 7500



ThinkPad 4-cell 75Wh Li-ion Replacement Battery



Scan for system overview, supported components, and technical specifications.

For a full list of accessories and options, please visit: accsmartfind.lenovo.com

For more details on ThinkStation and ThinkPad, please visit: lenovo.com/workstations

Visit us on social media: [#lenovoworkstations](https://twitter.com/lenovoworkstations)



Lenovo ThinkPad P14s i Gen 7 General Specifications[^]

Software

Operating System

Windows 11 Pro
Windows 11 Home
Ubuntu[®] Linux[®]
Red Hat[®] Enterprise Linux[®]

Preloaded Software

Lenovo Commercial Vantage

Additional Features

Ultra Performance Mode
Discrete Graphics Mode (via HDMI only)

ISV Certifications

Including Altair[®], ANSYS[®], Autodesk[®], AVID[®], Bentley[®], Dassault[®], Nemetsche[®], PTC[®], Siemens[®]

For a complete list of ISV certifications visit <https://thinkworkstations.com>

Security

Intel vPro[®] security

ThinkShield

dTPM 2.0
Self Healing BIOS
Touch Fingerprint Reader
ThinkPad Webcam Privacy Shutter
Human Presence Detection¹
Kensington Lock Slot

Sustainability

Materials

50% Recycled Aluminum A Cover
PC/ABS + 15% TALC Plastic C cover
50% Recycled Aluminium + 45% Recycled PPS D Cover
85% PCC Key Caps (non-Black)
90% PCC Speaker Enclosure
90% PCC Plastic Slim 100W AC Adapter
97% PCC Battery Pack Enclosure
Low Temperature Solder²
Plastic Free Packaging with 90% Recycled and/or FSC Certified Content^{3,4}

Certifications

EPEAT^{®5} Gold
ENERGY STAR[®] 9.0^{5,6}
RoHS Compliant
TCO 10.0
MIL-STD-810H

Smarter
technology
for all

Lenovo

Software Solutions

Lenovo Performance Tuner (LPT)

A free performance optimization tool designed for ThinkStation P and ThinkPad P Series workstations. It helps professionals get the most out of their hardware by dynamically adjusting system resources for demanding applications.

Linux

Lenovo delivers out-of-the-box Linux support by certifying the entire portfolio of ThinkStation and ThinkPad P Series workstations. This commitment prioritizes the needs of specialized users, guaranteeing a seamless and optimized Linux experience.

1 Optional

2 SSD, fingerprint reader module

3 Product packaging shall contain, on average, a minimum total percentage of 90% by weight of any combination of the following materials: Recycled content, biobased plastic, non-wood biobased fiber material, and/or sustainably forested material

4 Standard / bulk

5 EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country

6 Certification available on select models

[^] For a full list of configuration details please visit: <https://psref.lenovo.com>



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Lenovo Solutions to Enhance Your Business Productivity

Lenovo offers solutions that help organizations run smoother and move faster. Lenovo Commercial Services reduce IT complexity, speed deployment, and keep devices optimized throughout their lifecycle. Lenovo ThinkShield delivers comprehensive, modern and resilient protection across every layer from supply chain to cloud, helping teams stay productive and compliant. Integrated into Lenovo Workstations, these solutions ensure that high-performance devices remain protected, optimized, and ready to meet the demands of modern workflows. The result is greater resilience and simpler management with less effort.

Lenovo Services



Protection & Support Services

Designed to help maintain and evolve the capabilities of your devices over their lifespan with flexible options for warranty extensions, Lenovo Protection & Support Services also help minimize unplanned operating and maintenance expenses, enhancing the budget predictability of your IT operations.

- Premier Support Plus
- Premier Support
- Accidental Damage Protection



Digital Workplace Solutions with Lenovo xIQ Digital Workplace Platform

Lenovo's comprehensive and flexible suite of Digital Workplace Solutions, powered by Gen AI technology, Lenovo xIQ Digital Workplace Platform creates a hyper-personalized experience that boosts employee satisfaction and productivity, automating workflows to streamline tasks and reduce IT strain.

- TruScale DaaS
- TruScale DaaS for Sustainability
- TruScale DaaS for AI PC
- Security Services
- Managed Services



AI Services

From strategy to scale, Lenovo helps you design, deploy, and manage secure AI solutions that align with your goals and deliver measurable ROI.

- AI Discover
- AI Adoption & Change Management

Security: Lenovo ThinkShield

Lenovo is committed to being our customer's most trusted technology supplier. ThinkShield delivers comprehensive, modern, and resilient solutions to defend your business.

Lenovo ThinkShield, protecting your business, everywhere.

Secure from the start

End-to-end supply chain protection with verifiable hardware and software assurance.



SUPPLY CHAIN



OS-TO-CLOUD

Smarter protection (AI+XDR)

AI-powered security that safeguards against ransomware, phishing, and data loss before they happen.

Integrity at every level

Fleet-wide firmware and hardware defense against rogue devices and advanced attacks.



BELOW-THE-OS



SUPPORT

Always on

Expert protection and support, seamlessly handled by one trusted partner, 24x7.

Fueled by delivering smarter technology for all, Lenovo ThinkShield is constantly evolving our hardware, software and services to provide reliable security solutions to defend your business—without compromising end-user productivity.

Learn more at [Lenovo.com/Services](https://lenovo.com/Services) and [Lenovo.com/ThinkShield](https://lenovo.com/ThinkShield)

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