

Lenovo ThinkPad

Lenovo ThinkPad P14s Gen 7 AMD

Lenovo's Lightest AI-Ready Mobile Workstation

Lenovo



AMD
RYZEN AI
PRO 400 Series

The Lenovo ThinkPad P14s AMD, our lightest mobile workstation, offers premium performance in a sleek, ultra-portable 14-inch design. Step into the future with AMD Ryzen™ AI PRO 400 Series processors, delivering up to 86 TOPS to enable the most advanced AI features and applications in your workflow. With support for the latest Copilot+ experiences, the P14s allows for the highest level of AI-accelerated productivity, providing new ways for on-the-go professionals to complete everyday tasks quickly and more efficiently than ever before.

Processor:
5.2GHz
12 Cores
AMD Ryzen AI PRO
400 Series

Graphics:
48GB Unified
Memory
AMD Radeon™ 890M

Memory:
96GB
DDR5
5600MT/s¹

AI:
86
TOPS
CPU package : up to 86 TOPS
NPU: up to 55 TOPS
Total: up to 86 TOPS

Features



Ultra-lightweight Design
Starting at only 1.29kg (2.84lbs)
for highly mobile power users.



Best-in-Class Integrated Graphics
AMD Radeon graphics with
up to 48GB of GPU-accessible
memory for seamless
processing across complex
workloads.



**Next-Level Productivity
with On-Device AI**
Power AI workloads with a
dedicated AMD XDNA™ 2
NPU and Microsoft Copilot+
support without relying on
cloud connectivity.

Lenovo ThinkPad P14s Gen 7 AMD Product Specifications[^]

Performance

Processor

Up to AMD Ryzen AI 9 HX PRO 470
(up to 12 cores, up to 5.2GHz)[^]

Graphics

Processor Integrated: up to
AMD Radeon 890M, AMD RDNA™ 3.5
Architecture + AMD PRO Graphics Driver

AI

CPU package: up to 86 TOPS
NPU: up to 55 TOPS
Total: up to 86 TOPS
with AMD XDNA™ 2 architecture

Total Memory

Up to 96GB DDR5 5600MT/s

Memory Capacity

16GB / 32GB / 64GB / 96GB

2 SoDIMM Slots

Total Storage

Up to 2TB NVMe PCIe® Gen5
Performance SSD[^]

1 Drive

Camera

5MP RGB with ThinkPad Webcam
Privacy Shutter

5MP RGB, IR 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

65W USB-C® (110cc, 80cc, 49cc)
100W USB-C

Design

Dimensions

 (Width x Depth x Front / Rear, Max)

313.6 x 221.7 x 15.93 / 12.1, 22.6mm

12.34 x 8.72 x 0.62 / 0.47, 0.89in

Weight

Starting at 1.29kg / 2.84lbs

Keyboard

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

Customer Replaceable

Display

14" 16:10 Display

2.8K (2880 x 1800)

- OLED, 500nit, 100% DCI-P3, 120Hz,
HDR 500 True Black, Anti-Glare,
X-Rite Factory Color Calibration,
Eyesafe®

WUXGA (FHD+) (1920 x 1200)

- IPS Touch, 500nit, Low Power, 100%
sRGB, 60Hz, Anti-Glare, Advanced
Internal Color Calibration Profile,
Eyesafe

- IPS Touch, Privacy Guard, 500nit,
100% sRGB, 60Hz, Anti-Glare, Eyesafe

- IPS 400nit, 45% CG, 60Hz, Anti-Glare,
Advanced Internal Color Calibration
Profile

Connectivity

Ports

(2) USB-A 3.1 (5Gbps)[^], 1 Always On

(2) USB-C (Thunderbolt™ 4)[^]

(1) HDMI 2.1 TMDS[^]

(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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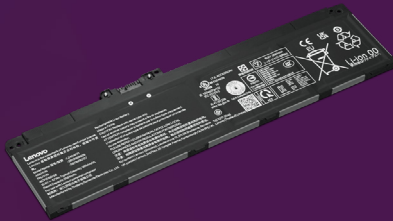
Lenovo Options & Accessories



ThinkVision P24QD-40 Display



ThinkPad Thunderbolt 5 Smart Dock 7500



ThinkPad 4-cell 60Wh 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 Gen 7 AMD General Specifications[^]

Software

Operating System

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

Windows Preloads

Lenovo Commercial Vantage

Additional Features

Ultra Performance Mode
Discrete Graphics Mode (via HDMI only)

ISV Certifications

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

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

Security

ThinkShield

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

Sustainability

Materials

90% Recycled Magnesium C Cover
50% PCC Recycled Plastic B Cover
45% PCC Recycled Plastic D Cover
30% PCC Recycled Plastic A Cover
45% PCC Recycled D Cover with WWAN,
30% PCC Recycled D Cover with WLAN

90% PCC AC Adapter

90% PCC Speaker Enclosure

85% PCC Keyboard Caps (Backlit),
70% PCC Keyboard Caps (non-Backlit)

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

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 Certification available on select models

⁶ Certification available on select models; EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country

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



Smarter
technology
for all

Lenovo

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

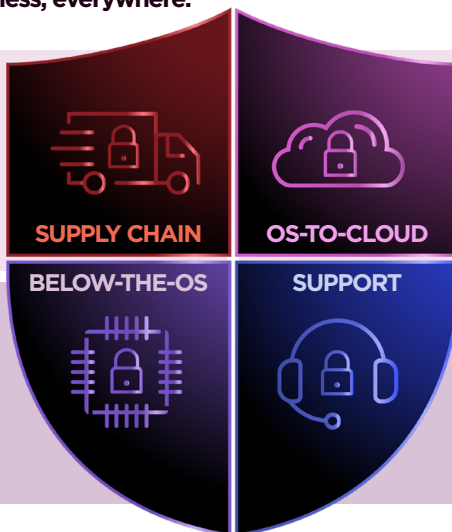
Security: Lenovo ThinkShield

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.



Smarter protection (AI+XDR)

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

Integrity at every level

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

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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