

Lenovo
ThinkPad

Lenovo ThinkPad P14s / Gen 6
Designed to Move. Built to Perform.

Lenovo



intel
vPRO

That's the power of Intel Inside®

The Lenovo ThinkPad P14s *i*, a compact, ultra-lightweight mobile workstation, offers unparalleled configurability, expandability, and premium performance in a sleek 14.5-inch chassis with an optimized 16:10 display. Featuring the latest Intel® Core™ Ultra processors (Series 2) with Intel vPro® technology and up to a NVIDIA RTX PRO™ 1000 Blackwell Generation Laptop GPU, it integrates advanced AI capabilities with ultra high-speed DDR7 graphics memory, ensuring seamless performance for complex workflows.

Processor:

5.4GHz
16 Cores

Featuring up to Intel Core Ultra Processors (Series 2)

Graphics:

NVIDIA RTX PRO
1000 Blackwell

High-performance professional graphics and AI acceleration

Memory:

96GB
DDR5

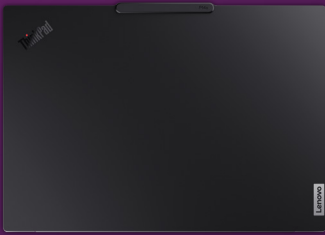
6400MT/s¹

AI:

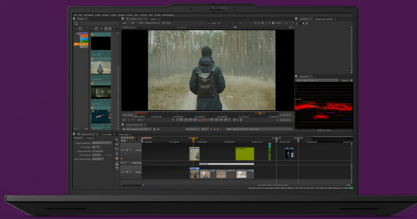
539
TOPS

CPU package: up to 99 TOPS
GPU: up to 440 TOPS
Total: up to 539 TOPS

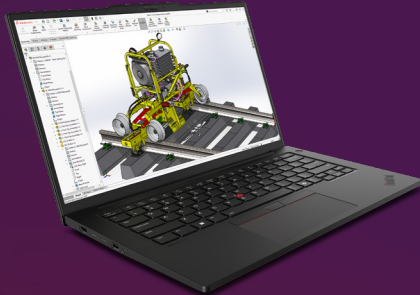
Features



Ultra-lightweight Design
Starting at only 1.60kg (3.53lbs) for highly mobile power users.



14.5" 16:10 Display
Four high quality options to suit your budget.



Accelerate Creativity with AI
Optimized for machine learning and generative AI workflows, empowering creators to build, iterate, and innovate faster.



Reliable Wireless Connectivity
Intel Wi-Fi 7 (5G) delivers enhanced bandwidth and reduced latency for seamless streaming, gaming, and productivity.

Lenovo ThinkPad P14s / Gen 6 Product Specifications[^]

Performance

Processor

Intel Core Ultra Processors (Series 2)
H-Series (up to 16 cores, up to 5.4GHz)[^]

Graphics

Discrete: up to NVIDIA RTX PRO 1000
Blackwell Generation Laptop GPU (8GB)

Integrated: Intel Graphics

AI

CPU: up to 9 TOPS
NPU: 13 TOPS
iGPU: up to 77 TOPS
GPU: up to 440 TOPS
Total: up to 539 TOPS

Total Memory¹

Up to 96GB DDR5 6400MT/s[^]

Memory DIMM Capacity

16GB / 32GB SoDIMM
32GB / 48GB CSODIMM
2 Slots

Total Storage

Up to 2TB NVMe PCIe[®] Gen5 SSD
1 Drive

Camera

5MP RGB Camera with ThinkPad
Webcam Privacy Shutter

5MP RGB + IR with ThinkPad Webcam
Privacy Shutter and Human Presence
Detection

Battery

57Whr
75Whr

Power Supply

100W Slim AC Adapter Type-C

Design

Dimensions (WxDxH)

(mm): 325.50 x 227.60 x 11.2 (front) / 15.1 (rear)
(inches): 12.81 x 8.96 x 0.44 (front) / 0.59 (rear)

Weight

Starting at 1.60kg / 3.53lbs

Keyboard

ThinkPad Backlit

Display

14.5" 16:10 Display

3K (3072x1920)

- IPS 500nit, 100% DCI P3, Timing
Controller color calibration, Anti-Glare,
Low Blue Light, TÜV Eyesafe[®]

WQXGA (2560 x 1600)

- IPS, 400nit, 100% sRGB, X-Rite
Factory Color Calibration, Anti-Glare,
Low Blue Light, TÜV Eyesafe

WUXGA (FHD+) (1920 x 1200)

- IPS, 400nit, 45% NTSC, Add On Film
Touch, Anti-Glare, Low Blue Light,
TÜV Eyesafe

- IPS, 400nit, 45% NTSC, Anti-Glare,
Low Blue Light, TÜV Eyesafe

Connectivity

Ports

- (2) USB-A (5Gbps)¹, 1 Always On
- (2) USB-C (Thunderbolt™ 4)
- (1) HDMI 2.1 TMDS[^]
- (1) Mic/Headphone Combo Jack
- (1) RJ-45 Gigabit Ethernet
- (1) Smart Card Reader²

Wireless Connectivity

Intel BE201 Wi-Fi 7 2*2BE+BT5.x
non-Vpro on Board WLAN +
Bluetooth[®] 5.4³

Intel BE201 Wi-Fi 7 2*2BE+BT5.x
vPro on Board WLAN +
Bluetooth 5.4³

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

² Optional

³ Bluetooth may be limited by OS

[^] 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.



intel
vPRO

That's the power of Intel Inside[®]

Lenovo

Lenovo Options & Accessories



ThinkVision P24QD-40 Display



ThinkPad Thunderbolt 5 Smartdock 7500



ThinkPad 14-inch Professional Slim Topload



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)



September 2025 ©Lenovo. All rights reserved. Lenovo is not responsible for photographic or typographic errors. Lenovo makes no representation or warranty regarding third-party products or services. LENOVO, ThinkStation, and ThinkPad are trademarks of Lenovo.

Lenovo ThinkPad P14s / Gen 6 General Specifications[^]

Software

Operating System

- Windows 11 Pro
- Windows 11 Home
- Ubuntu[®] Linux^{®1}
- Red Hat[®] Enterprise Linux^{®2}

Windows Preloads

Lenovo Commercial Vantage

Additional Features

- Ultra Performance Mode
- Self Healing BIOS

ISV Certifications

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

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

Security

Intel vPro[®] security

ThinkShield

- dTPM 2.0
- Touch Fingerprint Reader
- ThinkPad Webcam Privacy Shutter
- Kensington Lock Slot

Sustainability

Materials

- 50% Recycled Aluminum A Cover
- 90% Recycled Magnesium Aluminum C Cover
- 50% Recycled Aluminum D Cover
- 90% PCC Plastic Slim 100W AC Adapter
- Low Temperature Solder³
- Plastic free packaging with 90% recycled and/or FSC certified content^{4,5}

Certifications

- EPEAT^{®6} Gold
- ENERGY STAR^{®6,7}
- RoHS Compliant
- TCO 10.0

Recommended Services

Lenovo's Premier Support Plus

delivers advanced anywhere, anytime seamless support with AI-powered, proactive and preventative services. Also includes Accidental Damage Protection, extended battery warranty (for eligible devices) and Keep Your Drive. You'll minimize downtime, boost productivity, enhance the experience, and free up in-house IT resources from break/fix maintenance.

Warranty Extensions & Upgrades

Lenovo offers a range of warranty upgrades to suit your business needs, such as next business day upgrades. Warranty extensions allow you to control your device budget, protect your investment and potentially lower the cost of ownership over time.

Lenovo's Asset Recovery Services

(ARS) enables secure destruction of data, helps reduce e-waste, and offers a fair market value for your end-of-life IT assets. The service also supports equipment from any manufacturer including PCs & tablets, monitors, servers, phones, printers, copiers and networking equipment.

Lenovo CO₂ Offset Service makes offsetting carbon emissions simple and within the control of the customer. We offset the carbon emissions across the average lifecycle associated with each of our devices by providing the option at point of purchase. These offsets help support climate action projects verified by United Nations, Gold Standard[®], and Climate Action Reserve.

1 Select versions available via preload

2 Red Hat Enterprise Linux select versions certified

3 SSD, fingerprint reader module

4 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

5 Standard / bulk

6 Certification available on select models

7 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>



intel
vPRO

That's the power of Intel Inside[®]

NVIDIA[®], and NVIDIA RTX PRO are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. Intel[®], Intel vPro[®], Core[™], Arc[™], and Thunderbolt[™] are trademarks of Intel Corporation or its subsidiaries. Linux is the registered trademark of Linus Torvalds in the U.S. and other countries. Ubuntu is a registered trademark of Canonical Ltd. Microsoft and Windows are registered trademarks of Microsoft Corporation. USB-C is a registered trademark of USB Implementers Forum. Other company, product, and service names may be trademarks or service marks of others.

Lenovo