

Lenovo
ThinkPad

Lenovo ThinkPad P14s / Gen 5 EMEA version April 2024
Ultra Performance That Moves With You

Lenovo



The Lenovo ThinkPad P14s *i*, our thinnest and lightest mobile workstation, offering the ultimate in configurability, expandability and premium on-the-go performance. All in a 14.5-inch chassis with an optimized 16:10 display the P14s *i* is Artificial Intelligence (AI) ready. Built with Intel® vPro® featuring the latest Intel® Core™ Ultra processors, integrated Neural Processing Unit (NPU) for AI tasks and NVIDIA RTX™ professional GPUs for more complex AI workflows. Supporting up to NVIDIA RTX™ 500 Ada Generation mobile GPU, the P14s *i* is ISV certified, powering applications such as AutoCAD®, Revit® and SOLIDWORKS® without missing a beat.

Processor:

5.1GHz
16 Cores

Featuring up to Intel® Core™ Ultra processors with Intel vPro®

Graphics:

NVIDIA RTX™
500 Ada

High-performance professional graphics and AI acceleration

Memory:

96GB
DDR5

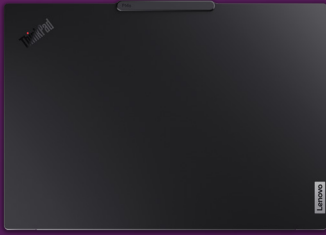
5600MHz¹

Storage:

2TB M.2
PCIe Gen4

One NVMe SSD up to 2TB

Features



Modern Design

Built with sustainable materials and certifications



14.5" 16:10 Display

Four high quality options to suit your budget



Security

The latest security features including dTPM 2.0, an embedded chip dedicated to storing encryption keys



ISV Certifications

Certified by many of the leading industry software applications

Lenovo ThinkPad P14s i Gen 5 Product Specifications[^]

Performance

Processor

Up to Intel® Core™ Ultra 9 processors with Intel vPro® (up to 16 cores, up to 5.1GHz)[^]

Graphics

Discrete: up to NVIDIA RTX™ 500 Ada Generation 4GB mobile GPU

Processor Integrated: up to Intel® Arc™²

Total Memory

Up to 96GB DDR5 5600MHz¹

Memory DIMM Capacity

16GB / 32GB / 48GB
2 SoDIMM Slots

Total Storage

Up to 2TB NVMe PCIe® Gen4 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
135W AC Adapter Type-C

Design

Dimensions (WxDxH)

(mm): 325.50 x 227.60 x 18.50

(inches): 12.81 x 8.96 x 0.73

Weight

Starting at 1.61kg / 3.55lbs

Keyboard

ThinkPad Backlit

Display

14.5" 16:10 Display

3K (3072x1920)

- IPS 430nit, 100% DCI P3, Timing Controller color calibration, Anti-Glare, Low Blue Light, TÜV Eyesafe®

WQXGA (2560 x 1600)

- IPS, 350nit, 100% sRGB, Add On Film Touch, Anti-Glare, Low Blue Light, TÜV Eyesafe

- IPS, 350nit, 100% sRGB, X-Rite Factory Color Calibration, Anti-Glare, Low Blue Light, TÜV Eyesafe

WUXGA (FHD+) (1920 x 1200)

- IPS, 300nit, 45% NTSC, Anti-Glare, Low Blue Light, TÜV Eyesafe

Connectivity

Ports

(2) USB-A (5Gbps)^{*}, 1 Always On

(2) USB-C (Thunderbolt™ 4)

(1) HDMI 2.1 TDMS[^]

(1) Mic/Headphone Combo Jack

(1) RJ-45 Gigabit Ethernet

(1) Smart Card Reader³

Wireless Connectivity

Intel® Wi-Fi 6E AX211 (2x2ax) + Bluetooth™ 5.3 vPro^{4,5}

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

² Dual RAM channel required for Intel® Arc™

³ Optional

⁴ Bluetooth may be limited by OS

⁵ 6GHz channel of Wi-Fi 6E is only available with Windows 11

[^] 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.



Unlock new AI experiences



Lenovo

Lenovo Options & Accessories



ThinkVision P32pz-30 Display



ThinkPad Workstation Thunderbolt™ 4 Dock



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)



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Lenovo ThinkPad P14s / Gen 5 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
90% PCC Plastic 135W AC Adapter
Low Temperature Solder³
Plastic free packaging with 90% recycled and/or FSC certified content (standard)⁵

Certifications

EPEAT^{®6} Gold
ENERGY STAR^{®6,7}
RoHS Compliant
TCO 9.0

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>



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