Lenovo ThinkPad

Lenovo ThinkPad P14s *i* Gen 5
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
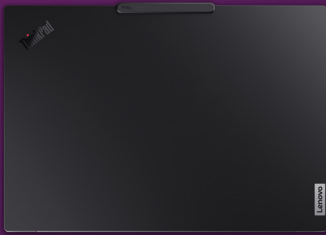graphics and AI acceleration

Memory:
96GB
DDR5
5600MHz[1]

Storage:
2TB M.2
PCIe Gen4
One NMVe 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 5600MHz^[1]

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 Reader[3]

Wireless Connectivity
Intel® Wi-Fi 6E AX211 (2x2ax) + Bluetooth™ 5.3 vPro[4,5]

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intel CORE ULTRA 9

intel vPRO

Unlock new AI experiences

NVIDIA

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

Lenovo ThinkPad P14s *i* 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 Solder[3]
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 CO_2 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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NVIDIA.