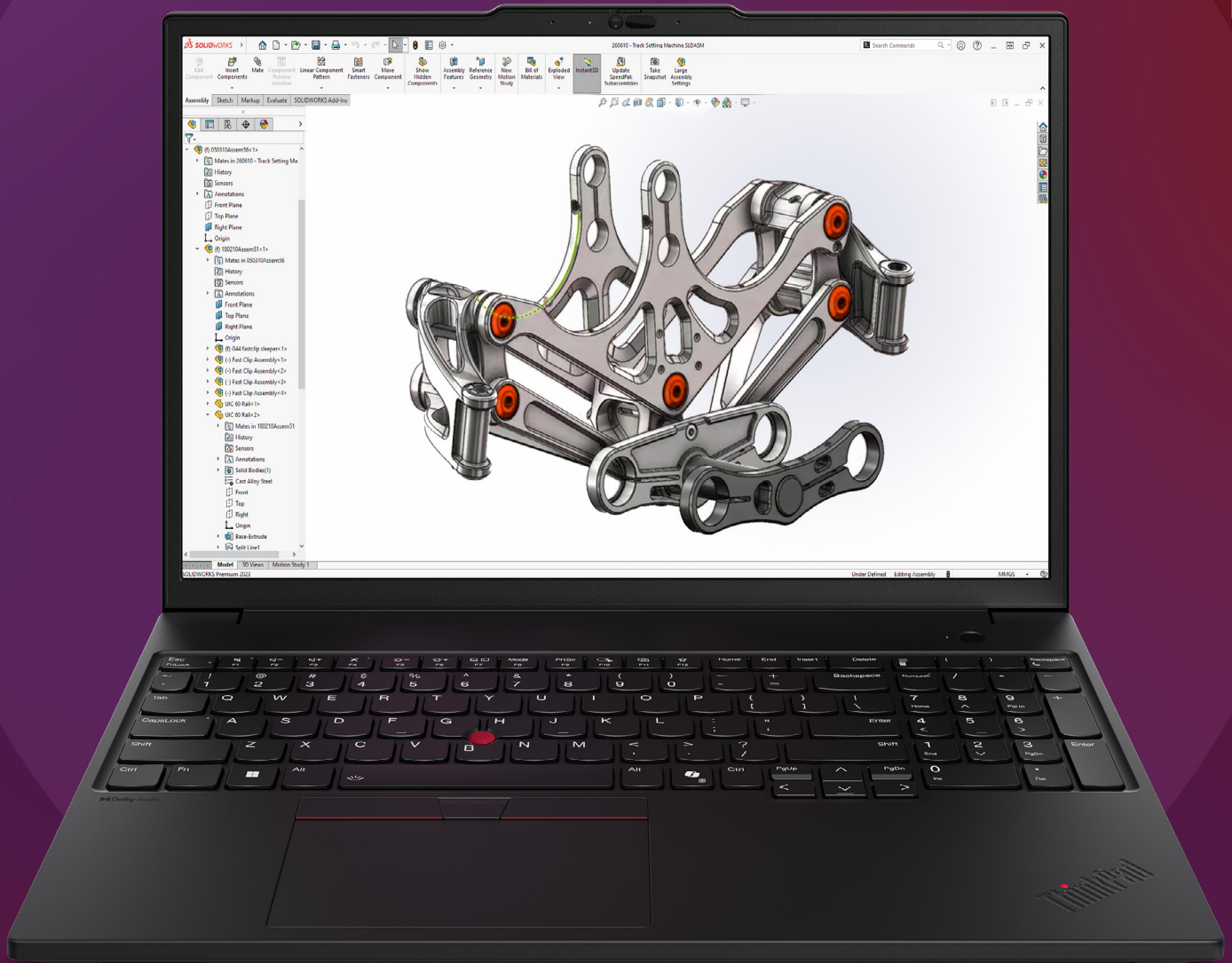


Lenovo
ThinkPad

Lenovo ThinkPad P16s / Gen 3 Performance and Power On-the-Go

Lenovo



The Lenovo ThinkPad P16s *i* provides a perfect mix of reliable performance, sustainability, and power on-the-go, packed in a thin and light 16-inch chassis. The P16s *i* is Artificial Intelligence (AI) ready with Intel vPro® featuring the latest Intel® Core™ Ultra processors, integrated Neural Processing Unit (NPU) processors for AI tasks and NVIDIA RTX™ professional GPUs for more complex AI workflows. Supporting up to NVIDIA RTX™ 500 Ada Generation mobile GPU, and high-speed DDR5 memory, the ISV certified P16s *i* was built to move with its users and keep up with them when running AutoCAD®, Revit®, SOLIDWORKS®, and more.

Processor:

**5.1GHz
16 Cores**

Intel® Core™ Ultra processors with Intel vPro®

Graphics:

**NVIDIA RTX™
500 Ada**

High-performance professional graphics and AI acceleration

Memory:

**96GB
DDR5**

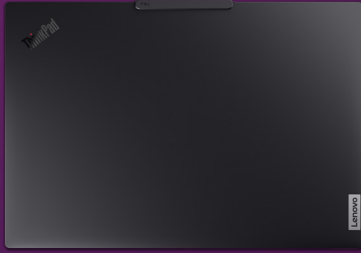
5600MHz¹

Storage:

**2TB M.2
PCIe® Gen4**

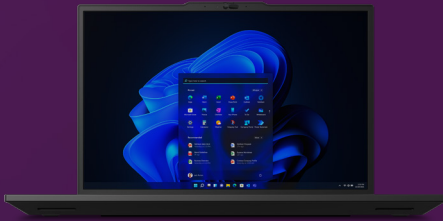
One NVMe SSD up to 2TB

Features



Modern Design

Built with sustainable materials and certifications



16" 16:10 Display

Three 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 P16s / Gen 3 Product Specifications[^]

Performance

Processor

Up to Intel® Core™ Ultra 9 processors with Intel vPro® (up to 16 cores, up to 5.1GHz)¹

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

5MB 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

Display

16" 16:10 Display

WQUXGA (UHD+) (3840x2400)

- OLED, 400nit, 100% DCI-P3, Anti-Glare, X-Rite FCC, Anti-Reflective/Anti-Smudge, Dolby Vision™, Low Blue Light, TÜV Eyesafe®

WUXGA (FHD+) (1920 x 1200)

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

- IPS, 300nit, 45% NTSC, Anti-Glare

Design

Dimensions (WxDxH)

(mm): 361.50 x 248.60 x 21.13

(inches): 14.24 x 9.79 x 0.83

Weight

Starting at 1.82kg / 4.01lbs

Keyboard

ThinkPad Backlit with Numeric Keypad

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) NanoSIM

(1) Smart Card Reader³

Wireless Connectivity

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

FIBOCOM L860-R 4G_LTE CAT16 with eSIM⁵

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

² Intel® Arc™ requires dual RAM channel

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



Lenovo Business Casual 17-inch Backpack



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 P16s / Gen 3 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 Adobe®, Altair®, ANSYS®, Autodesk®, AVID®, Bentley®, Dassault®, Nemetschek®, PTC®, Siemens®, Barco®

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^{4,5}

Certifications

EPEAT^{®6,7} Gold
ENERGY STAR^{®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 EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country

7 Certification available on select models

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



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