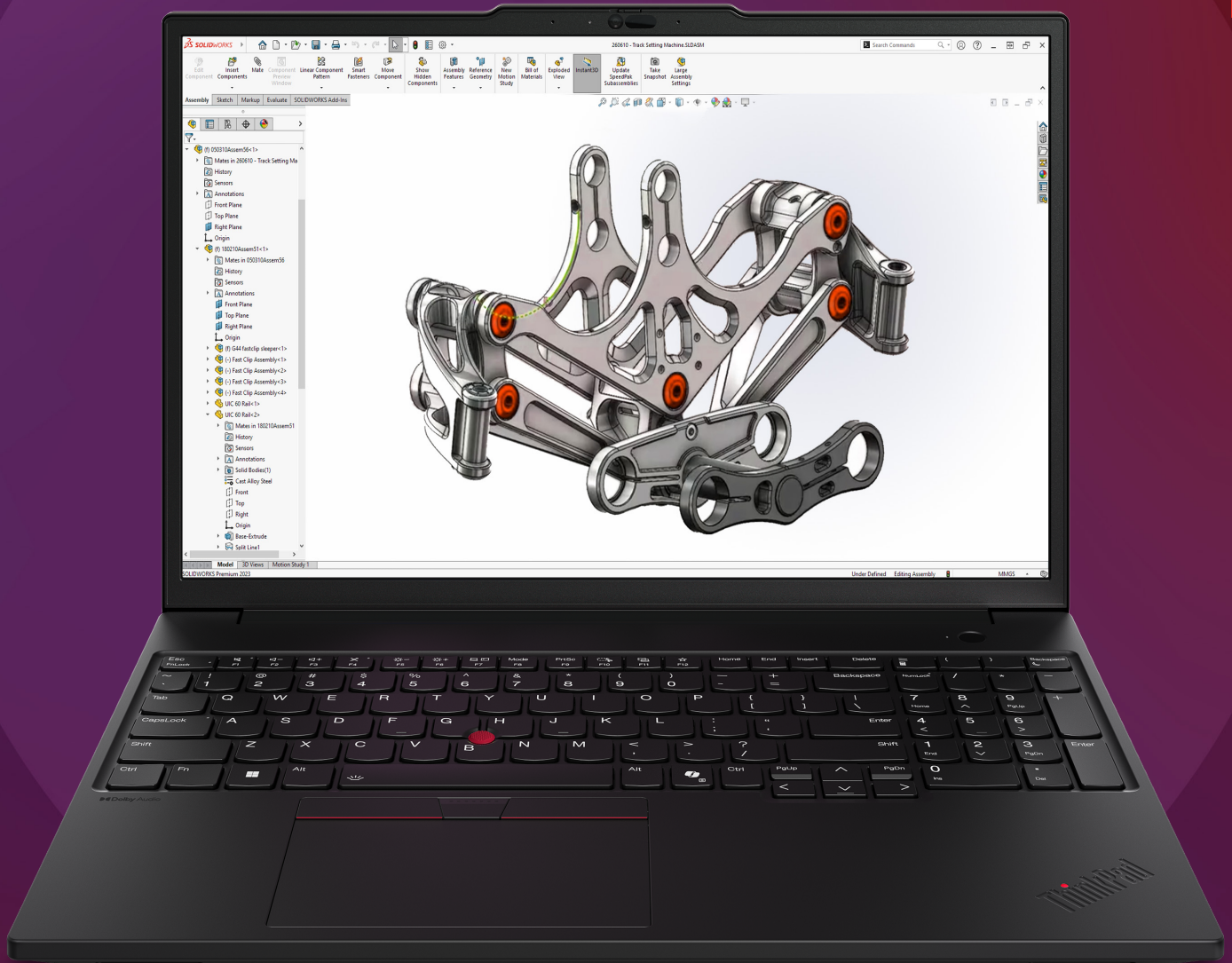


Lenovo  
ThinkPad

**Lenovo ThinkPad P16s / Gen 3** EMEA version April 2024  
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**

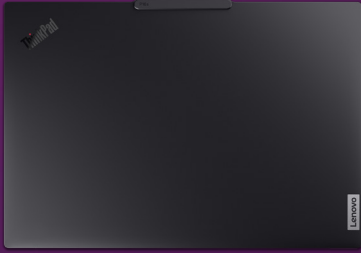
5600MHz<sup>1</sup>

Storage:

**2TB M.2**  
**PCIe® Gen4**

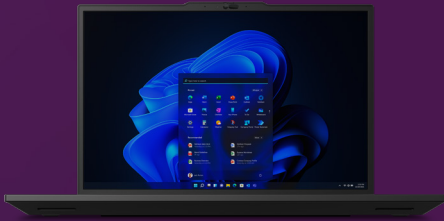
One NVMe SSD up to 2TB

## 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<sup>^</sup>

## Performance

### Processor

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

### Graphics

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

Processor Integrated: up to Intel® Arc™<sup>2</sup>

### Total Memory

Up to 96GB DDR5 5600MHz<sup>1</sup>

### 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 10.06 x 0.81

### 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<sup>^</sup>

(1) Mic/Headphone Combo Jack

(1) RJ-45 Gigabit Ethernet

(1) NanoSIM Smart Card Reader<sup>3</sup>

### Wireless Connectivity

Intel® Wi-Fi® 6E AX211 (2x2ax) + Bluetooth™ 5.3 vPro<sup>4,5</sup>

FIBOCOM L860-R 4G\_LTE CAT16 with eSIM<sup>5</sup>

<sup>1</sup> Memory spec frequency listed; system support frequency may vary by configuration

<sup>2</sup> Intel® Arc™ requires dual RAM channel

<sup>3</sup> Optional

<sup>4</sup> Bluetooth™ may be limited by OS

<sup>5</sup> 6GHz channel of Wi-Fi 6E is only available with Windows 11

<sup>^</sup> 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 Professional 16" Topload Gen2



Scan for system overview, supported components, and technical specifications.

For a full list of accessories and options, please visit: [accsmartfind.lenovo.com](https://accsmartfind.lenovo.com)

For more details on ThinkStation and ThinkPad, please visit: [lenovo.com/workstations](https://lenovo.com/workstations)

Visit us on social media: [#lenovoworkstations](https://twitter.com/lenovoworkstations)



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## Lenovo ThinkPad P16s / Gen 3 General Specifications<sup>^</sup>

### Software

#### Operating System

Windows 11 Pro  
Windows 11 Home  
Ubuntu® Linux<sup>®1</sup>  
Red Hat® Enterprise Linux<sup>®2</sup>

#### 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 Solder<sup>3</sup>  
Plastic free packaging with 90% recycled and/or FSC certified content<sup>4,5</sup>

#### Certifications

EPEAT<sup>®6,7</sup> Gold  
ENERGY STAR<sup>®7</sup>  
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<sub>2</sub> 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](https://www.epeat.net) for registration status by country

7 Certification available on select models

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



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