Features

Modern Design
Built with sustainable materials and certifications and a choice of Thunder Black or Storm Grey chassis

16" 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 P16s *i* Gen 2
Product Specifications^

Performance

Processor
Intel vPro® with 13th Gen Intel® Core™ i5, i7 (up to 14 cores, up to 5.2GHz)^

Graphics
Discrete: up to NVIDIA RTX™ A500 4GB GDDR6 VRAM

Processor Integrated: Intel Iris Xe[2]

Total Memory
Up to 64GB LPDDR5x 4800MHz[1] (Discrete Graphics)^

Up to 48GB DDR5 5200MHz[1] (Integrated Graphics)^

Memory DIMM Capacity
Integrated Graphics:

SDRAM: 16GB DDR5 5200MHz[1]
SoDIMM: 8GB / 16GB / 32GB DDR5 5200MHz[1]
(1 Soldered Down, 1 SoDIMM Slot)

Discrete:

SDRAM Only: 16GB / 32GB / 64GB LPDDR5x 4800MHz[1]
(2 Soldered Down)

Total Storage
Up to 2TB NVMe PCIe Gen4 SSD

1 drive

Camera
HD RGB Camera with ThinkPad Webcam Privacy Shutter

5MP+IR[3] with ThinkPad Webcam Privacy Shutter

FHD Hybrid IR Camera[3] with ThinkPad Webcam Privacy Shutter

Battery
52.5WHr

86WHr

Power Supply
65W AC Adapter Type-C

100W AC Adapter Type-C

135W AC Adapter Type-C

Display

16" 16:10 Display

WQUXGA (UHD+) (3840x2400)
- OLED, 400nit, 100% DCI-P3, AG, X-Rite FCC, AGAR, LBL, Eyesafe

WUXGA (FHD+) (1920 x 1200)
- IPS, 400nit, 100% sRGB, ICC Template Color Calibration, AG, LBL, Eyesafe

- IPS, Touch, LCLW, 300nit, 45%CG, AG

- IPS, 300nit, 45% CG, AG

Design

Dimensions (WxDxH)
(mm): 361.9 x 255.5 x 20.1

(inches): 14.24 x 10.06 x 0.79

Weight
Starting at 1.70kg / 3.76lbs

Keyboard
ThinkPad Backlit or non-Backlit with Numeric Keypad

Color Options
Thunder Black or Storm Grey

Connectivity

Ports
(2) USB-A 3.2 Gen 1 (5Gbps)*, 1 Always On

(2) USB-C® Thunderbolt 4

(1) HDMI 2.0b^

(1) Mic/Headphone Combo Jack

(1) RJ-45 Gigabit Ethernet

(1) Smart Card Reader[3]

WLAN
Intel Wi-Fi 6E AX211 (2x2ax) + Bluetooth™ 5.2 vPro[4,5]

WWAN
FIBOCOM L860-R 4G_LTE CAT16 with eSIM[2]

Quectel CAT4 EM05 with eSIM[2]

Near Field Communication (NFC)[1]

---

1 Memory spec frequency listed; system support frequency may vary by configuration
2 Dual RAM channel required
3 Optional
4 Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation
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.
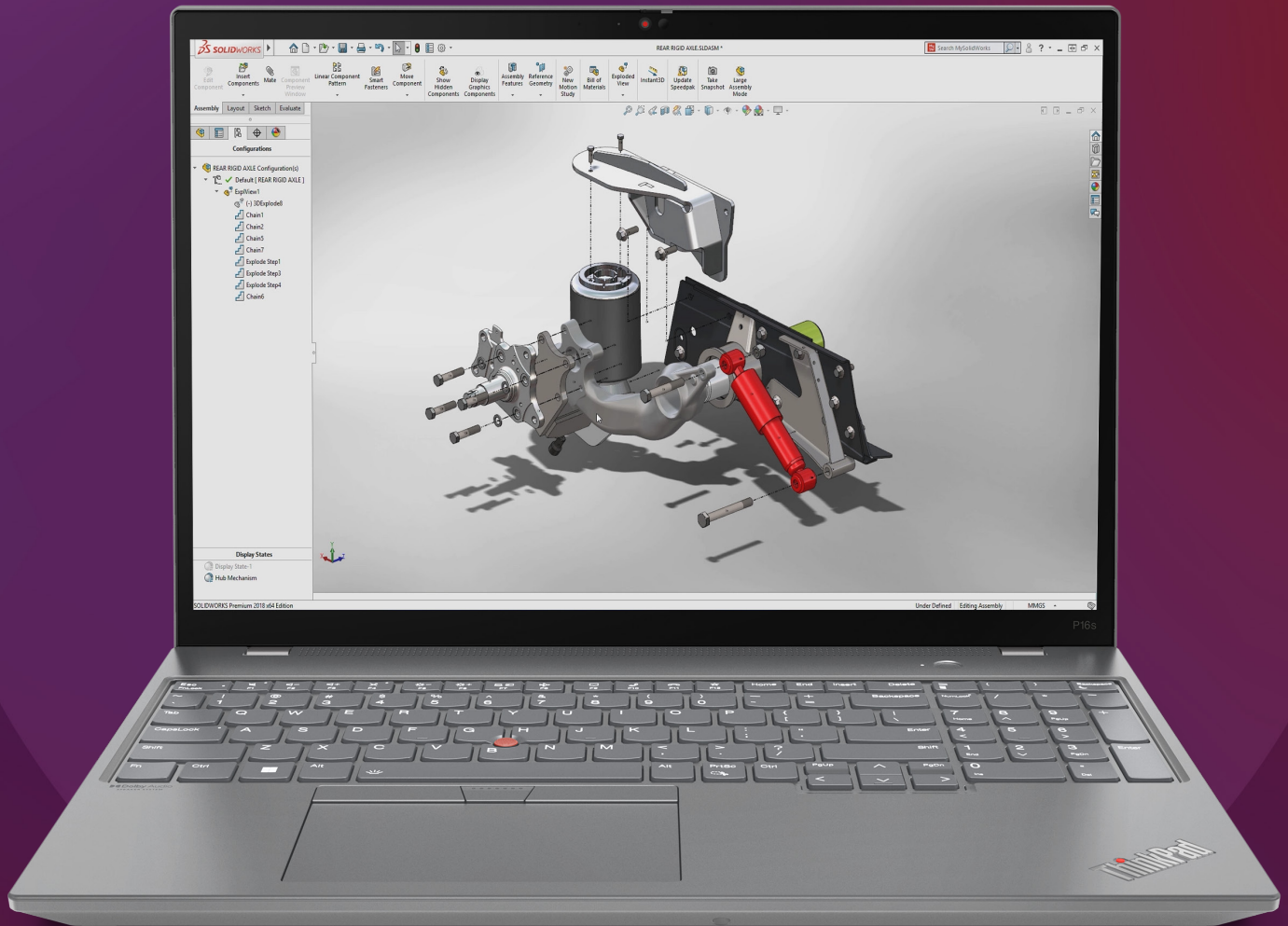
Lenovo
ThinkPad

Lenovo ThinkPad P16s *i* Gen 2
Performance at the Speed of Life

A perfect mix of power, performance, and sustainability in a thin and light 16-inch chassis, the Lenovo ThinkPad P16s *i* Gen 2 offers the latest Intel vPro® with 13th Gen Intel® Core™ processors and NVIDIA® professional graphics, all in a powerful yet portable package. Perfect for work on the go, this ultra-mobile workstation allows engineers, architects, and students to innovate anytime, anywhere.

Processor:
5.2GHz
14 Cores
Intel vPro with 13th Gen Intel Core i5, i7

Graphics:
NVIDIA
RTX A500
Choice of discrete or integrated graphics
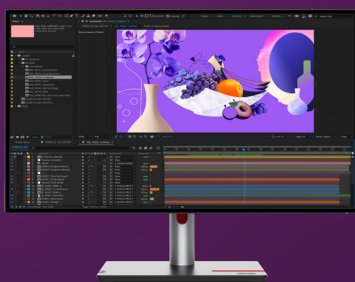
Memory:
64GB
LPDDR5x
4800MHz[1] with Discrete Graphics

Storage:
2TB M.2
PCIe Gen4
NMVe SSD up to 2TB

Lenovo Options & Accessories

ThinkVision P27h-30 Display

ThinkPad Workstation Thunderbolt™ 4 Dock
PN: 40B00300xx

Lenovo Go Wireless ANC Headset
PN: 4XD1C99221

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 P16s *i* Gen 2
General Specifications^

Software

Operating System

Windows 11 Pro

Windows 11 Home

Windows 10 Pro (preinstalled Through downgrade rights in Windows 11 Pro)

Ubuntu® Linux®[1]

Red Hat® Enterprise Linux® (certified)

Windows Preloads

Lenovo Commercial Vantage

Additional Features

Ultra Performance Mode

Self Healing BIOS

ISV Certifications

Including AutoCAD®, CATIA®, Creo®, Inventor®, Microstation®, NX®, Solid Edge®, SOLIDWORKS®, Vectorworks®

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

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 C Cover
85% PCC Plastic in Key Caps, Backlit
70% PCC Plastic in Key Caps, non-Backlit
90% PCC Plastic Speaker Enclosure
90% PCC Plastic Battery Pack Enclosure
90% PCC Plastic Slim 65W AC Adapter
90% PCC Plastic Standard 65W AC Adapter
30% PCC Plastic 100W AC Adapter[2]
90% PCC Plastic Slim 135W AC Adapter
Low Temperature Solder[3]
Plastic free packaging with 90% recycled and/or FSC certified content (standard)[4]

Certifications

EPEAT®[5] Gold

ENERGY STAR®[6]

RoHS Compliant

TCO 9.0

Recommended Services

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkPad investment— so you can focus on your business, not your IT.

Premier Support
Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems.

Warranty Extensions (1 to 5 years total duration)
This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

Warranty Upgrades— Onsite and Next Business Day
Maximizes PC uptime and productivity by providing convenient, fast repair service the next business day.

1 Select versions available via preload

2 90% PPC plastic coming soon

3 Motherboard, memory, SSD, fingerprint reader module, ClickPad

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 Certification available on select models; EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country

6 Certification available on select models

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

Lenovo