

DESIGN THAT DELIVERS ON-THE-GO POWER AND PERFORMANCE

The ThinkPad P16s *i* provides a perfect mix of performance, sustainability, and power on-the-go at a comfortable price point, packed in a thin and light 16-inch chassis. Built with the latest Intel Core processors and NVIDIA professional graphics, the ISV certified P16s *i* is designed to move with its users and keep up with them when running AutoCAD®, Revit®, SolidWorks®, and more.

Designed with enhanced usability including a fingerprint reader, full numeric keypad, wider touchpad, and all-day battery capacity, the P16s *i* is the ideal solution for engineers, architects, and students, whether collaborating in the office, on a job site, or when visiting customers.

FEATURES



Up to 12th Gen Intel® Core™ i7 Processor



NVIDIA® Discrete Graphics with 4GB VRAM



Numeric keypad



Multiple 16" 16:10 screen options including QHD with X-Rite color calibration



Up to 48GB 3200MHz DDR4 memory



Up to 2TB PCIe Gen4 NVMe storage



Sustainable materials & certifications









Lenovo Business Casual 17-inch Backpack

Lenovo ThinkPad P16s i Gen 1 Specifications[^]

PERFORMANCE

Processor

Up to 12th Gen Intel® Core™ i7 Processor (up to 14 cores; up to 4.8GHz)

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)

Graphics

Discrete: NVIDIA® T550, 4GB VRAM Processor Integrated: Intel Iris Xe²

Camera

FHD 1080p Camera with ThinkPad Webcam Privacy Shutter Hybrid IR³ Camera with ThinkPad Webcam Privacy Shutter

Total Memory

Up to 48GB DDR4 3200MHz

Memory DIMM Capacity

8GB / 16GB (SDRAM/SoDIMM); 32GB (SoDIMM only) 1 Soldered Down / 1 SoDIMM Slot

Total Storage

Up to 2TB NVMe PCle Gen4 SSD

Battery

52.5WHr or 86WHr

Power Supply

65W, 100W, 135W AC Adaptor Type-C

CONNECTIVITY

Ports

(2) USB-A 3.2 Gen 1**, 1 Always On (2) Intel Thunderbolt 4

(1) HDMI 2.0b

(1) RJ45 Gigabit Ethernet

(1) Mic/Headphone Combo Jack

(1) Smart Card Reader³

WLAN

Intel Wi-Fi 6E AX211 (2x2ax) + Bluetooth™ 5.2 vPro⁴

WWAN

FIBOCOM L860-R 4G_LTE CAT16 with eSIM

Quectel CAT4 EM05 with eSIM

Near Field Communication (NFC)³ ThinkShield

dTPM 2.0

Touch Fingerprint Reader ThinkPad Webcam Privacy Shutter Privacy Guard Display

SUSTAINABILITY

Material

97% PCC recycled plastic: Speaker enclosure

97% recycled plastic: 52.5WHr Battery

95% PCC recycled plastic: 65W PSU

90% recycled/sustainable packaging⁵

Low-temperature solder

Certifications

EPEAT® Gold6 ENERGY STAR® 8.0 RoHS Compliant TCO 9.0

DESIGN

Display

16" Display

WQXGA (2560x1600) IPS

- 400nit, Dolby Vision, 100% sRGB, X-Rite FCC, AG, LBL, TÜV

WUXGA (1920 x 1200) IPS

- Touch 500nit, LCLW, Privacy Guard, 100% sRGB, AG, TÜV
- 400nit, Low Power, AG, LBL, TÜV
- Touch, 300nit, Narrow, LCLW, 45%CG, AG
- 300nit, Narrow, 45%CG, AG

Keyboard

ThinkPad Backlit or non-Backlit Numeric Keypad

Color Options

Black or Storm Grey

Dimensions (WxDxH)

(mm): 361.9 x 255.5 x 20.5-21.1 (inches): 14.24 x 10.05 x 0.80-0.83

Weight

Starting at 3.70lbs (1.68kg)

Additional Features

Modern Standby Wake on Voice⁷

SOFTWARE

Windows Preloads

Lenovo Commercial Vantage

ISV CERTIFICATIONS

Including 3DEXPERIENCE®, ANSYS®, ArcGIS®, AutoCAD®, Creo®, MicroStation®, NX™, Revit®, Solid Edge®, SOLIDWORKS®.

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

- * For a full list of accessories and options, please visit: https://accsmartfind.lenovo.com
- `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.
- 1 Select versions available via preload
- 2 Dual RAM channel required
- 3 Optional
- 4 6GHz channel of Wi-Fi 6E is only available with Windows 11
- 5 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.
- 6 Certification available on select models; EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- 7 Lid must be open

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 advancedlevel technicians with the expertise needed to quickly diagnose and solve problems.

Warranty Upgrades—Onsite and Next Business Day

Maximizes PC uptime and productivity by providing convenient, fast repair service the next business day.

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.

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