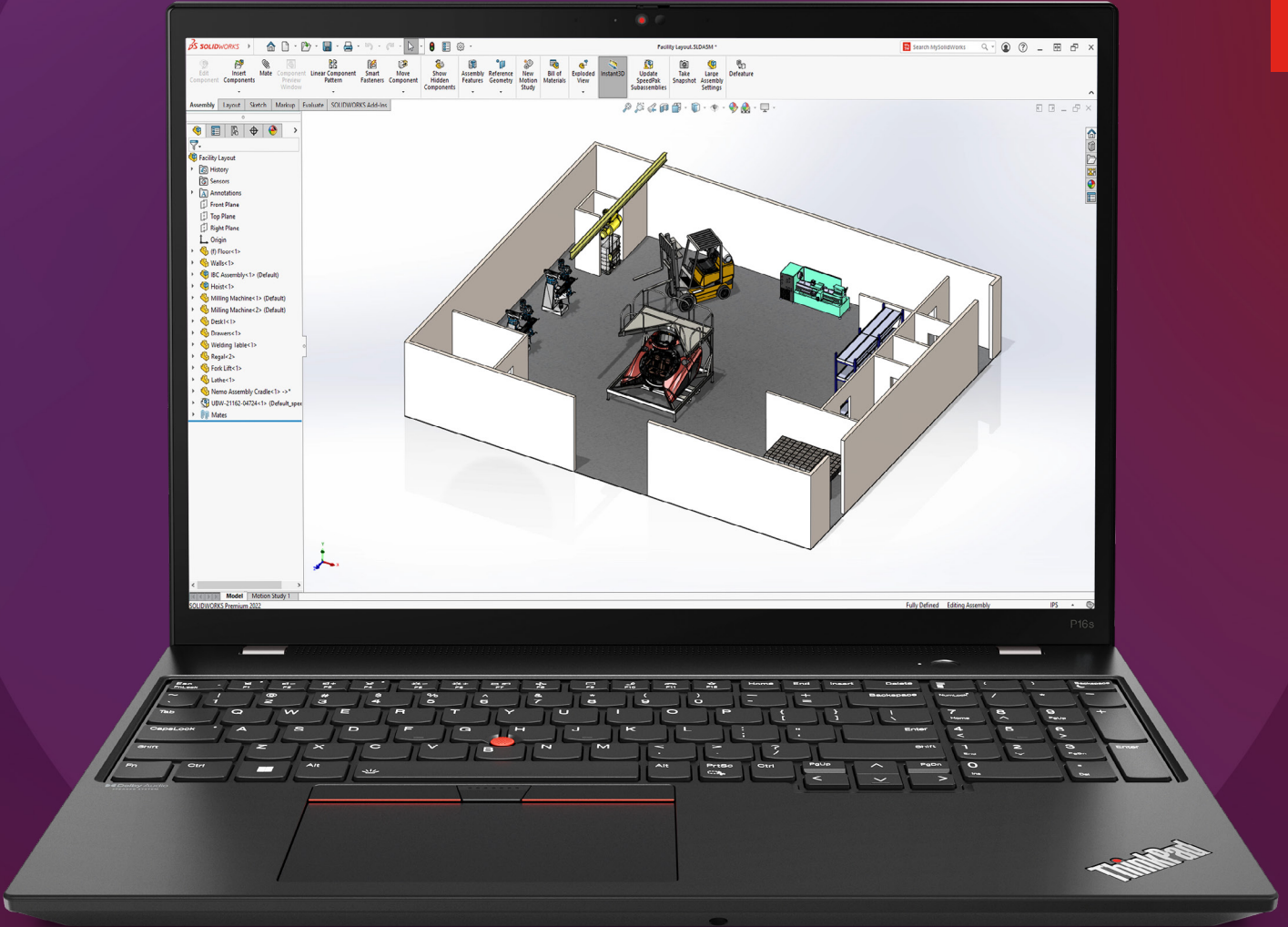


Lenovo
ThinkPad

Lenovo ThinkPad P16s Gen 2 AMD
Workstation Power on the Go

Lenovo



Have it all with the P16s Gen 2 AMD featuring advanced and power-efficient AMD Ryzen™ PRO 7040 Series processors with Ryzen™ AI, and integrated AMD Radeon™ 700M graphics, based on AMD RDNA™ 3 Architecture with AMD PRO graphics driver delivering the perfect performance engine for entry-level professionals looking for a workstation class system at an also-perfect price point.

Processor:

5.1GHz
8 Cores

AMD Ryzen PRO 7000 Series (5 PRO, 7 PRO)

Graphics:

AMD Radeon
700M

Integrated, 4GB VRAM, AMD RDNA™ 3 Architecture + AMD Pro Graphics Driver

Memory:

64GB
LPDDR5x

6400MHz¹

Storage:

2TB M.2
PCIe Gen4

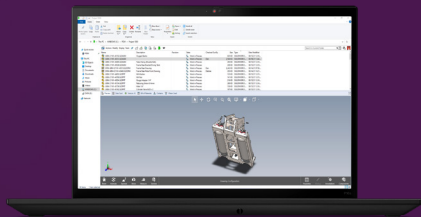
One NVME SSD up to 2TB

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 Gen 2 AMD Product Specifications[^]

Performance

Processor

AMD Ryzen™ PRO 7000 Series (5 PRO, 7 PRO) (up to 8 cores, up to 5.1GHz)[^]

Graphics

Processor Integrated: AMD Radeon™ 700M, 4GB VRAM, AMD RDNA™ 3 Architecture + AMD PRO Graphics Driver

Total Memory

Up to 64GB LPDDR5x 6400MHz¹

Memory DIMM Capacity

SDRAM: 16GB / 32GB / 64GB

2 Soldered Down

Total Storage

Up to 2TB NVMe PCIe Gen4 SSD

1 Drive

Camera

HD RGB Camera with ThinkPad Webcam Privacy Shutter

5MP+IR² with ThinkPad Webcam Privacy Shutter

FHD Hybrid IR Camera² with ThinkPad Webcam Privacy Shutter

Battery

52.5WHr

86WHr

Power Supply

65W AC Adapter Type-C

100W AC Adapter Type-C

Design

Dimensions (WxDxH)

(mm): 361.98 x 255.5 x 20.5

(inches): 14.25 x 10.06 x 0.81

Weight

Starting at 1.70kg / 3.76lbs

Display

16" 16:10 Display

WQUXGA (UHD+) (3840x2400)

- OLED, 400nit, 100% DCI-P3, X-Rite FCC, AGAR, Eyesafe

WUXGA (FHD+) (1920 x 1200)

- IPS, 400nit, 100% sRGB, ICC Template Color Calibration, AG, LBL, Eyesafe

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

- IPS, 300nit, 45% CG, AG

Connectivity

Ports

(2) USB-A 3.2 Gen 1 (5Gbps)^{*},
1 Always On

(1) USB-C® 3.2 Gen 2 (10Gbps)^{*}

(1) USB-C 4.0

(1) HDMI 2.0b[^]

(1) Mic/Headphone Combo Jack

(1) RJ-45 Gigabit Ethernet

Optional Smart Card Reader

WLAN

Qualcomm NFA-725A

Mediatek RZ616

Bluetooth™ 5.3³

WWAN

FIBOCOM L860-R 4G_LTE CAT16 with eSIM²

Quectel CAT4 EM05 with eSIM²

Near Field Communication (NFC)²

Keyboard

ThinkPad Backlit or non-Backlit
Numeric Keypad

Color Options

Thunder Black or Storm Grey

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

² Optional

³ Windows 11 supports Bluetooth 5.3; Windows 10 runs at Bluetooth 5.1 due to OS limitations

[^] 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.

AMD
RYZEN
PRO

Lenovo

Lenovo Options & Accessories



ThinkVision P27h-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 2 AMD General Specifications[^]

Software

Operating System

Windows 11 Pro

Windows 11 Home

Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)

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 <http://www.thinkworkstations.com>

Security

ThinkShield

dTPM 2.0

Touch Fingerprint Reader

ThinkPad Webcam Privacy Shutter

Kensington Lock Slot

Sustainability

Materials

50% Recycled Aluminum A Cover

55% Recycled Aluminum D Cover

90% Recycled Magnesium C Cover

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

90% PCC Plastic 100W AC Adapter²

Low Temperature Solder³

Plastic free packaging with 90% recycled and/or FSC certified content (standard/bulk)⁴

Certifications

EPEAT^{®5} Gold

ENERGY STAR⁶

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 Available Summer 2023

3 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

6 Certification available on select models; 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>

* 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.

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