

Lenovo ThinkPad

Lenovo ThinkPad P14s Gen 5 AMD Power That Moves With You

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Lenovo

The Lenovo ThinkPad P14s AMD, offers on-the-go premium performance in a newly designed 14-inch chassis with an optimized 16:10 display. Powered by AMD Ryzen™ PRO 8040 Series processors, these ultra-advanced and power-efficient processors for elite ultra-thin mobile workstations feature AMD Ryzen™ Artificial Intelligence (AI) built-in, an integrated Neural Processing Unit (NPU) to provide optimized performance for all your AI workflows. Equipped with Independent Software Vendor (ISV) certifications in combination with integrated AMD Radeon™ graphics, the P14s AMD powers applications such as AutoCAD®, Revit® and SOLIDWORKS® without missing a beat. Perfect for highly mobile power users with an advanced suite of ThinkShield security features and comprehensive MIL-SPEC testing for ultimate durability, the P14s AMD provides value to professionals, educators, and students alike, giving the ability to innovate freely wherever life takes you.

Processor:

**5.1GHz
8 Cores**

AMD Ryzen™ PRO
8040 Series

Graphics:

**AMD Radeon™
780M**

Integrated AMD RDNA™ 3 Architecture +
AMD PRO Graphics Driver

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



14" 16:10 Display

Five 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 P14s Gen 5 AMD Product Specifications[^]

Performance

Processor

Up to AMD Ryzen™ PRO 8040 Series (up to 8 cores, up to 5.1GHz)[^]

Graphics

Processor Integrated: up to AMD Radeon™ 780M, AMD RDNA™ 3 Architecture + AMD PRO Graphics Driver

Total Memory

Up to 96GB DDR5 5600MHz¹

Memory DIMM Capacity

8GB / 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 (Optional Human Presence Detection)

5MP RGB + IR with ThinkPad Webcam Privacy Shutter (Optional Human Presence Detection)

Battery

39.3WHr

52.5WHr

Power Supply

65W AC Adapter Type-C

Design

Dimensions (WxDxH)

(mm): 315.90 x 223.70 x 17.71

(inches): 12.44 x 8.81 x 0.70

Weight

Starting at 1.31kg / 2.89lbs

Keyboard

ThinkPad Backlit or non-Backlit

Display

14" 16:10 Display

2.8K OLED (2880 x 1800)

- IPS 400nit, 100% DCI-P3, X-Rite FCC, Anti-Glare/Anti-Reflective, Low Blue Light, TÜV Eyesafe®

WUXGA (FHD+) (1920 x 1200)

- IPS, Touch, 500nit, Privacy Guard, 100% sRGB, Anti-Glare

- IPS, 400nit, 100% sRGB, ICC Template color calibration, Anti-Glare, Low Blue Light, TÜV Eyesafe

- IPS, Touch, 400nit, 45% CG, Anti-Glare, 3M Dual Brightness Enhancement Film 5

- IPS, 400nit, 45% CG, Anti-Glare, 3M Dual Brightness Enhancement Film 5

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) Smart Card Reader²

(1) Nano SIM²

Wireless Connectivity

Wi-Fi 6E³ Qualcomm NFA-725A

Bluetooth™ 5.3⁴

Quectel 5G RM520N-GL with QC SDX62^{2,5}

Quectel CAT16 EM160R-GL with QC X24^{2,5}

Near Field Communication (NFC)²

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

² Optional

³ 6GHz channel of Wi-Fi 6E is only available with Windows 11

⁴ Bluetooth may be limited by OS

⁵ Available in select countries

[^] 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 P32pz-30 Display



ThinkPad Workstation Thunderbolt™ 4 Dock

PN: 40B00300xx



ThinkPad Professional 14-inch Topload Gen 2

PN: 4X41M69796



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 P14s Gen 5 AMD General Specifications[^]

Software

Operating System

Windows 11 Pro
Windows 11 Home
Ubuntu® Linux^{®1}
Red Hat® Enterprise Linux^{®2}
Fedora® Linux¹

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®

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

30% PCC Plastic A Cover
30% Recycled Aluminum D Cover with WLAN
45% Recycled Aluminum D Cover with WWAN and WLAN
90% Recycled Magnesium C Cover
90% PCC Plastic Slim 65W AC Adapter
90% PCC Plastic Standard 65W AC Adapter
Low Temperature Solder³
Plastic free packaging with 90% recycled and/or FSC certified content^{4,5}

Certifications

EPEAT^{®6} Gold
ENERGY STAR^{®6,7}
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, 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 Standard / bulk

6 Certification available on select models

7 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>

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