Lenovo ThinkPad

Lenovo ThinkPad P14s Gen 5 AMD
Power That Moves With You

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
5600MHz[1]

Storage:
2TB M.2 PCIe® Gen4
One NMVe 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 5600MHz[1]

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

5MP RGB + IR with ThinkPad Webcam Privacy Shutter and 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 Reader[2]

(1) Nano SIM[2]

Wireless Connectivity
Wi-Fi 6E[3] Qualcomm NFA-725A

Bluetooth™ 5.3[4]

Quectel 5G RM520N-GL with QC SDX62[2,5]

Quectel CAT16 EM160R-GL with QC X24[2,5]

Near Field Communication (NFC)[3]

AMD

RYZEN
PRO

Lenovo

Lenovo Options & Accessories

ThinkVision P32pz-30 Display

ThinkPad Workstation Thunderbolt™ 4 Dock

ThinkPad 14-inch Professional Slim Topload

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

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® Linux[1]

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 Solder[3]

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