ThinkPad P14s Gen 5 (AMD) 21ME003BGE

PSREF
Product Specifications Reference

PERFORMANCE

Processor
AMD Ryzen™ 5 PRO 8640HS (6C / 12T, 3.5 / 4.9GHz, 6MB L2 / 16MB L3)

AI PC Category[1]
AI-Ready Workstations

NPU
Integrated AMD Ryzen™ AI, up to 16 TOPS

Graphics
Integrated AMD Radeon™ 760M Graphics

Chipset
AMD SoC Platform

Memory
2x 16GB SODIMM DDR5-5600 Non-ECC

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory
Up to 96GB (2x 48GB DDR5 SODIMM)

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Slot
One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support[2]
One drive, up to 2TB M.2 2280 SSD

Card Reader
No card reader

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2, Dolby Audio™

Microphone
2x, Array

Camera
5.0MP + IR with Privacy Shutter

Battery
52.5Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display
14" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC

Touchscreen
None

Color Calibration
No Color Calibration

Pen
Pen Not Supported

Keyboard
Backlit, German

Dimensions (WxDxH)[3]
315.9 x 223.7 x 17.7 mm (12.44 x 8.81 x 0.70 inches)

Weight[4]
Starting at 1.31 kg (2.89 lbs)

Case Color
Black

Case Material
PC / 50% GF with 30% PCC + PC / 20% CF (Top), PC / 20% CF with 30% PCC (Bottom)

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth
Qualcomm® Wi-Fi® 6E NFA725A, 802.11ax 2x2 + BT5.3

WWAN
WWAN Not Supported

SIM Card
No physical SIM card inbox

Ethernet
100/1000M (RJ-45)

NFC
No NFC

Standard Ports
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (GbE RJ-45)
- 1x Kensington Nano Security Slot™

Optional Ports (configured)
None

Docking
Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® P14s Gen 5 (AMD)

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

Physical Locks
Kensington Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader
No Smart Card Reader

Fingerprint Reader
Touch Style, Match-on-Chip, Integrated in Power Button

Other Security
- Bottom cover tamper detection
- Camera privacy shutter (camera models)
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management
AMD PRO Manageability

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

Green Certifications
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified, generation 10

Mil-Spec Test
MIL-STD-810H military test passed

MODEL

TopSeller : Yes
EAN / UPC / JAN: 0199273702862
Announce Date: 2025-11-15
End of Support : 2030-12-14

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice. To see more note information, please access the web page.

Premier Support - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

United Kingdom



ThinkPad USB4 Dock 5000 40BF0100UK



Lenovo Dual-Mode Wireless ANC Headset 6550 (USB-C, Teams) 4XD1S19778



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Argentina) GY51U71763

Please click here to view the full list of accessories.

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