ThinkPad T14 Gen 5 (AMD) 21MC0050CA

PSREF Product Specifications Reference

PERFORMANCE

Processor
AMD Ryzen™ 7 PRO 8840U (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

AI PC Category[1]
AI PC

NPU
Integrated AMD Ryzen™ AI, up to 16 TOPS

Graphics
Integrated AMD Radeon™ 780M Graphics

Chipset
AMD SoC Platform

Memory
2x 16GB SO-DIMM DDR5-5600

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory
Up to 64GB DDR5-5600

Storage
1TB SSD M.2 2280 PCIe® 4.0x4 Performance 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

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

Speakers
Stereo speakers, 2W x2, Dolby Audio™

Microphone
2x, 360°

Camera
5.0MP + IR Discrete with Privacy Shutter

Battery
52.5Wh

Power Adapter
65W USB-C® Slim (2-pin)

DESIGN

Display[3]
14" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz, DBEF5, Touch

Touchscreen
On-cell, 10-point Multi-touch

Screen-to-Body Ratio
85.73%

Pen
Pen Not Supported

Keyboard
Backlit, Canadian French

Dimensions (WxDxH)[4]
315.9 x 223.7 x 17.7 mm (12.44 x 8.81 x 0.7 inches)

Weight[5]
Starting at 1.39 kg (3.06 lbs)

Case Color
Black

Case Material
PC + 20% CF (Top), PC + 20% CF (Bottom)

SOFTWARE

Operating System
Windows® 11 Pro, French

CONNECTIVITY

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

WWAN
Non-WWAN

Ethernet
100/1000M (RJ-45)

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 USB PD 3.0 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

Docking
Various docking solutions supported via Thunderbolt™ / USB-C®.
For more compatible docking solutions, please visit Docking for ThinkPad® T14 Gen 5 (AMD)

SECURITY & PRIVACY

ThinkShield
ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more detials, visit here

Security Chip
Discrete TPM 2.0 Enabled

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

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

Other Security
- Camera privacy shutter (camera models)
- Ultrasonic Human Presence Detection (IR camera models)
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management
DASH

SERVICE

Base Warranty
1-year, Courier or Carry-in

CERTIFICATIONS

Green Certifications[7]
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

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

Other Certifications
Eyesafe® Certified 2.0

MODEL

TopSeller	: Yes	**Announce Date**	: 2024-06-11
EAN / UPC / JAN	: 198154361532	**End of Support**	: 2030-12-14



Product image is a sample, it may not match the real color of this model

Note:
[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot.....
· 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
- Technical Account Managers for proactive relationship and escalation management
- Comprehensive hardware & OEM software support
- Priority on service delivery and repair parts
- Single point of contact for simplified end-to-end case management
- 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



ThinkPad Universal USB-C Dock

40AY0090US

The ThinkPad Universal USB-C Dock is a welcome innovation docking that takes users beyond tradition and into the realm of limitless potential. Experience universal compatibility with dynamic power charging max as 100W...

Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Courier/Carry-in (5WS1L39383)
BETTER	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36154)
GOOD	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0A14086)

Please click here to view the full list of accessories.

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