ThinkPad T16 Gen 5 (Intel) 21WT0090MZ





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 7 355, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.7GHz, 12MB Intel Smart Cache
- 32GB LPCAMM2 LPDDR5X-6800
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Integrated Intel Graphics
- Windows 11 Pro, WE (EN/FR/DE/NL/IT)
- Case color - Black
- 1Y Premier WHB (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG

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
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- 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

Recommended Accessories

United Kingdom



ThinkPad Foxconn SDX61 5G Sub6 PCIE M.2 3052 WWAN module for T16 G5

4XC1V64419



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



Lenovo 65W Mini USB-C GaN Charger

G0A665WBUK

>> View More Accessories

Recommended Services

Best

3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U94069)

Better

3Y Premier Support Plus for AIPC upgrade from 1Y Premier Support (5WS1U94554)

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PERFORMANCE

Processor
Intel Core™ Ultra 7 355, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.7GHz, 12MB Intel® Smart Cache

AI PC Category
Copilot+ PC[1]

NPU
Up to 49 TOPS

Graphics
Integrated Intel® Graphics

Chipset
Intel® SoC Platform

Memory
32GB LPCAMM2 LPDDR5X-6800[2]

Memory Slots
One LPCAMM2 memory module, dual-channel

Max Memory[3]
Up to 64GB LPCAMM2 LPDDR5X-7467

Storage
1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Slot
One M.2 2280 PCIe® 5.0 x4 slot

Max Storage Support[4]
One drive, up to 2TB M.2 2280 SSD

Optical
None

Card Reader
No Card Reader

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

Speakers
Stereo speakers, 2W x2, Dolby Atmos®

Microphone
2x, 360°

Camera
5.0MP + IR Discrete with Privacy Shutter

Battery
75Wh

Power Adapter
100W USB-C® Slim (3-pin)

DESIGN

Display
16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz, DBEF5[5]

Touchscreen
None

Screen-to-Body Ratio
88.85%

Pen
Pen Not Supported

Keyboard
Backlit, Swiss

Dimensions (WxDxH)[6]
357.9 x 247.9 x 11.45 / 18.2 (front / rear), 23.8 (maximum) mm 14.09 x 9.76 x 0.45 / 0.72 (front / rear), 0.94 (maximum) inches

Weight[7]
Starting at 1.69 kg (3.73 lbs)

Case Color
Black

Case Material
PC + 20% CF (Top), PC + 40% GF (Bottom)

SOFTWARE

Operating System
Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software
ThinkShield Remote Supervisor Password 3-year + Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 7 BE211, 802.11be 2x2 + BT5.4

WWAN
WWAN Upgradable to 5G

SIM Card
No physical SIM card included

Ethernet
100/1000M (RJ-45)

NFC
No NFC

Standard Ports
- 1x USB-A (USB 5Gbps), Always On
- 1x USB-A (USB 5Gbps)
- 2x Thunderbolt™ 4, with USB PD 15-100W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

Optional Ports (configured)
1x Nano-SIM Card Slot

Docking
Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® T16 Gen 5 (Intel®)

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

Smart Card Reader
No Smart Card Reader

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

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

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
3-year, Courier or Carry-in with 1-year Battery

Included Upgrade
1Y Premier WHB (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered[8]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

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

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0828132742793
Announce Date	: 2026-07-10	**End of Support**	: 2032-11-14

Note:
[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.

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