

ThinkPad T16 Gen 5 (AMD)

Unlock new AI experiences with this ThinkPad featuring AMD Ryzen™ AI 5 / 7 PRO 400 Series Processor, ensuring smooth operation and responsiveness for business users when running demanding software or multitasking with multiple applications open. Supported by integrated AMD Radeon™ Graphics, users can seamlessly multitask with applications without slowdowns or lag. Moreover, with a 75Wh battery, users can attend meetings, work on presentations, respond to emails, and perform other tasks for extended periods without worrying about finding a power outlet.



Redefining possibilities with powerful performance and groundbreaking on-device AI

ThinkPad T series laptops offer professional-grade durability, powerful performance with good processors, ample memory, and fast SSD storage. They feature robust security features and long battery life for productivity on-the-go.

The optional touch-style fingerprint reader serves to prevent unauthorized access to sensitive business data, providing peace of mind for users who often work on the go. Furthermore, the Kensington nano security slot offers an additional security layer, enabling users to physically secure the laptop with a compatible lock or cable

The HD 2W dual Dolby Atmos® speakers provide a rich and immersive sound experience, empowering professionals to collaborate seamlessly with colleagues and clients while on the move. Additionally, the dual-microphone array ensures crystal-clear voice transmission during video calls and conferences.

With ENERGY STAR® 9.0 certification and EPEAT™ Gold registration, this laptop is designed to optimize energy efficiency, reducing power consumption while maintaining high performance, making it an environmentally responsible choice.

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Accessories

Lenovo Wireless Multi-Mode Pro Mouse 6000



- Switch between three devices via multi-mode connectivity.
- Work in silence with whisper-quiet, precise clicks.
- Enjoy long-lasting performance with up to 36-month battery.

PN: 4Y51S61874 - 4Y51S61875

Thinkpad Essential 16" Backpack (Eco)



- Two internal compartments (one for notebooks up to 16"), two front zipper pockets, and one side mesh water bottle sleeve that ensure you'll never run out of space.
- A padded top handle. And a rear luggage strap. Every feature is crafted for convenience and comfort.
- Elegant black nylon exterior, grey interior lining, and a splash of red accents.

PN: 4X41C12468

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Performance

Processor
AMD Ryzen 5 / 7 200 Series Processor - Hawk Point
AMD Ryzen 5 / 7 PRO 200 Series Processor - Hawk Point
AMD Ryzen AI 5 / 7 PRO 400 Series Processor - Gorgon Point

AI PC Category*
Copilot+ PC (Gorgon Point)
AI PC (Hawk Point)

Operating System*
Windows 11 Pro or Home
Fedora or Ubuntu Linux

NPU*
Integrated AMD Ryzen AI, up to 50 TOPS*

Graphics
AMD Radeon 740M
AMD Radeon 760M
AMD Radeon 780M
AMD Radeon 840M
AMD Radeon 860M

Memory
Hawk Point: up to 64GB DDR5-5600
Gorgon Point: up to 96GB DDR5-5600

Storage
Gorgon Point: one drive, up to 2TB M.2 2280 SSD
Hawk Point: one drive, up to 1TB M.2 2280 SSD

Audio*
High Definition (HD) Audio
Stereo speakers, 2W x2, Dolby Atmos
Dual-microphone array, 360° far-field, Dolby Voice*

Camera*
5.0MP, with privacy shutter, temporal noise reduction
5.0MP + IR discrete, with privacy shutter, temporal noise reduction
5.0MP + IR discrete, with privacy shutter, vHDR, CV on ISP, temporal noise reduction

Battery
60Wh or 75Wh battery, up to 17.77 hr, Rapid Charge

Power Adapter*
65W USB-C adapter, PD 3.0
65W USB-C nano GaN adapter, PD 3.0
65W USB-C slim GaN adapter, PD 3.0
100W USB-C slim adapter, PD 3.0
100W dual-port USB-C GaN adapter, PD 3.0

Design

Display
16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 400nits, 45% NTSC, 3M DBEF5
- 500nits, 100% sRGB, in-cell touch, low power, Eyesafe
- 500nits, 100% sRGB, on-cell touch, ThinkPad Privacy Guard, Eyesafe

Screen-to-Body Ratio
88.85%

Keyboard
6-row, spill-resistant, numeric keypad, Copilot key, optional backlight

Touchpad
TrackPoint and glass-like Mylar surface 3-button Trackpad
74.3 x 115 mm (2.93 x 4.53 inches)

Dimensions
Starting at 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
Starting at 1.74 kg (3.83 lbs)

Color
Black

Case material
WLAN models: Al stamping / 50% PIC (top), PC + 20% CF (bottom)
WWAN models: Al stamping / 50% PIC (top), PC + 40% GF (bottom)

Connectivity

Ethernet*
Gigabit onboard Ethernet

WLAN + Bluetooth*
MediaTek Wi-Fi 7 MT7925, 802.11be, Bluetooth 5.4

WWAN*
4G LTE CAT6 with embedded eSIM
5G Sub-6 GHz with embedded eSIM

NFC
Near Field Communication*

Ports
1x USB-A (USB 5Gbps)
1x USB-A (USB 5Gbps), Always On
2x Thunderbolt 4, with USB PD 15-100W & DP 2.1 (Gorgon Point) / DP 1.4a (Hawk Point)
1x HDMI 2.1, up to 4K/60Hz
1x Headphone / microphone combo jack (3.5mm)
1x Ethernet (RJ-45)
1x Smart card reader*
1x Nano-SIM card slot (WWAN support models)*

Docking
Docking support via Thunderbolt / USB-C

Security & Privacy

Security
ThinkShield
Discrete TPM 2.0
Kensington Nano Security Slot
Smart card reader, supports ISO 7816 and EMV*
Touch style MOC fingerprint reader*
Camera privacy shutter*
IR camera for Windows Hello (facial recognition)*
Computer Vision-based User Presence Sensing*
Privacy Guard with Privacy Alert*

Manageability

System Management*
DASH*

Environmental

Material
Top cover: Al stamping (50% PIC)
Keyboard frame: 90% recycled magnesium
Bottom cover: PC/CF 30% PCC (WLAN models) or PC/GF 45% PCC (WWAN models)
Keyboard (keycaps): 85% PCC Plastic
Keyboard (Frame): 65% PCC
Keyboard (base plate): 90% recycled stainless steel
Speaker enclosure: 90% PCC recycled plastic
Battery: 100% recycled cobalt
Battery frame: 90% PCC recycled plastic
Adapter: 90% PCC recycled plastic
Cable/antenna holders: 30% PCC+5% Lenovo closed-loop PCC
Fan housing: 25% PCC plastic, 90% Recycled steel
Packaging: Plastic-free packaging with FSC-certified paper

Certifications

Green Certifications
ENERGY STAR 9.0
EPEAT 2.0 Gold Registered
ErP Lot 6/26
TCO Certified, generation 10
RoHS compliant

Other Certifications
Eyesafe Certified 2.0*
MIL-STD-810H

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2026 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.