

ThinkPad T16 Gen 5 (Intel)

Empowering business professionals to manage projects on the go, this next-generation ThinkPad, powered by the latest Intel® Core™ Ultra 5 / 7 / X7 Processor (Series 3), delivers exceptional performance. Whether handling resource-intensive tasks such as data analysis, video editing, or running sophisticated software applications, this device excels in all scenarios. With the integration of Copilot+ PC, the laptop optimizes system performance, ensuring a smooth and intuitive user experience. It intelligently manages system resources, keeping the laptop responsive and minimizing slowdowns. Configured with up to 64GB LPCAMM2 LPDDR5x-8533 memory, it significantly enhances overall system responsiveness, enabling faster data transfers and more efficient multitasking.



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 2W dual Dolby Atmos® stereo speakers deliver rich, immersive sound quality, perfect for crisp video conferencing and impactful multimedia presentations on the go. Optional 5.0MP + IR discrete cameras with a built-in privacy shutter ensure crystal-clear video while maintaining security and confidentiality.

Powering long work sessions, the 75Wh rechargeable Li-ion battery supports Rapid Charge technology, enabling users to recharge up to 80% in just an hour, reducing downtime between meetings or while traveling.

Built for energy efficiency, the device meets ENERGY STAR® 9.0 standards and is EPEAT™ Gold Registered, helping organizations reduce power consumption and support sustainability goals without sacrificing performance or reliability on the move.

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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

ThinkPad T16 Gen 5 (Intel)

Performance

Processor
Intel Core Ultra 5 / 7 / X7 Processor (Series 3)

AI PC Category*
Copilot+ PC

Operating System*
Windows 11 Pro or Home
Ubuntu Linux

NPU*
Up to 50 TOPS

Graphics
Intel Graphics (integrated)
Intel Arc B370 GPU (integrated)
Intel Arc B390 GPU (integrated)

Memory
Up to 64GB LPCAMM2 LPDDR5X-7467

Storage
Up to 1x 2TB M.2 2280 PCIe NVMe SSD

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

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

Battery
60Wh or 75Wh battery, up to 17.4 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
16" 2.8K (2880x1800) OLED Anti-glare 16:10
- 500nits, 100% DCI-P3, 120Hz VRR, DisplayHDR True Black 600, Dolby Vision, 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 1.63 kg (3.58 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*
Intel Wi-Fi 7 BE211, 802.11be, Bluetooth 5.4

WWAN*
4G LTE CAT1 with embedded eSIM
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
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 Human Presence Detection*
Privacy Guard with Privacy Alert*

Manageability

System Management*
Intel vPro Enterprise*

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

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