

Lenovo
ThinkPad

Smarter
technology
for all

Lenovo

Lenovo ThinkPad T16 Gen 5 *i*



Serviceable by design, with fleet-first CRU repairability

Powered by Intel® Core™ Ultra 7 Series 3 Processor
for Copilot+ PCs with on-device AI

Efficient LP5AMM2 memory for fast speeds with low
power consumption

Below-the-OS fleet security & remote manageability



Copilot+PC

AI PCs built for business



Mainstream AI-driven productivity

The ThinkPad T16 Gen 5 *i* raises the bar for mainstream AI-accelerated productivity, fueled by Intel® Core™ Ultra 7 Series 3 processors that are purpose-built for real-world performance, long battery life, enterprise-grade security and unmatched manageability. The integrated NPU delivers secure local AI processing that powers Copilot+ PC features for powerful, smart computing that boosts innovation, enhances communication, and increases productivity. With an optimized Thermal Design Power (TDP), this ThinkPad is built for the AI era—providing the thermal headroom necessary to power through demanding renders and data-heavy multitasking with zero lag. Plus, the LPCAMM2 memory—a first in the ThinkPad mainstream lineup—delivers LPDDR5X performance with less drain on the battery for optimal AI PC efficiency.



Enriched UX for the hybrid workforce

Equipped with a brilliant 2.8K 16" OLED display featuring an 88.85% screen-to-body ratio and an optional 500nits touch panel, this laptop is designed for clarity and efficiency. Larger user-facing speakers provide a richer soundscape, while the AI-backed 5MP IR camera enhances both collaboration and security. From protecting your privacy with Shield Mode to perfecting your presence with auto-framing, Lenovo Computer Vision makes every interaction smarter. Depending on your workflow demands, the innovative vHDR technology varies display quality to optimize battery power for more unplugged productivity. Highly configurable and upgradeable, the ThinkPad T16 Gen 5 *i* is also tailored for IT needs, with wired connectivity for swift deployment plus remote PC and Security Management (PCIoT), powered by Absolute, for a firmware-embedded connection that ensures the fleet is visible and secure, even when devices are offline.



Built to be serviceable and secure

ThinkPad T16 Gen 5 *i* is engineered to optimize the bottom line, with an industry-leading standard of full fleet-first CRU repairability. Common replaceable and serviceable parts across the series—including battery, memory, USB-C ports, I/O Daughter Card and the entire keyboard—streamlines IT repairs so teams spend less time waiting and more time doing. The advanced CRUable LPCAMM2 module provides a significant boost in memory bandwidth, ensuring your hardware stays ahead of the curve as AI processing demands evolve. Accessibility features, like the tactile markers, plus recycled materials, green certifications and Lenovo Sustainability Services further boost the responsible design. And the comprehensive, modern and resilient protection of ThinkShield Security, including firmware-level defenses, fortifies your enterprise against the evolving complexities of cyberthreats.



There are laptops. And there's ThinkPad.

Unapologetically professional and always focused on improving performance, Lenovo ThinkPad devices deliver timeless sophistication. Since 1992, function has defined form, with purpose and people over pretension. Although refined through the decades to stay one step ahead of tech's exponential advances, ThinkPad is still built for outcome-driven people who let their actions speak louder than flash.



Purposeful design

- Obsession with purpose-driven design elements—nothing is merely ornamental.
- Premium materials for beauty, efficiency, and strength.
- Best-in class repairability (customer replaceable units, iFixit partnership, easily replaceable keyboard).
- Clean, modern finishes that impress without boasting.



Calm Tech Certified™

- Reduced cognitive load with industry-unique TrackPoint for no-look, ergonomic cursor control.
- Natural curve key shape, low-blue-light displays and soft-touch, grippy materials for user ease and comfort.
- Industry-leading accessibility features, like tactile keyboard markers and lighted indicators for user stress reduction.



Trusted quality

- Robust real-world durability to withstand any environment and temperature extremes.
- Hinge life and port hardiness to endure on-the-move productivity.
- Certifications and mechanical design that combine to elevate resilience against drops, spills, and bumps.

Lenovo's relentless quest for perfection has made ThinkPad the most consistently top-rated business laptop in the world. But it's not a laptop. It's a ThinkPad.

Committed to sustainability

At Lenovo, we're focused on providing smarter technology that builds a brighter, more sustainable future for our customers, colleagues, communities, and the planet. We equip and empower you to pursue your sustainability goals with smarter end-to-end solutions, from how we make and ship your technology to how you use and return it.

The **Lenovo ThinkPad T16 Gen 5 i** is another example of how we continue innovating to provide technology solutions that are more energy efficient and human-centered. And we're proud to partner with industry leaders like Intel as we strive to solve humanity's greatest challenges.

Responsible design	Lenovo ThinkPad T16 Gen 5 i
A cover	AI stamping (50% PIC)
C Frame/S Frame	90% recycled magnesium
D cover	PC/CF (30% PCC PC) PC/GF (45% PCC PC)
Keyboard (keycaps)	85% PCC recycled plastic (black keyboard)
Keyboard (base plate)	90% recycled stainless steel
Speaker enclosure	90% PCC recycled plastic
TouchPad	30% PCC recycled REE ¹ (Haptic TouchPad magnet)
Battery	100% recycled cobalt
Battery frame	90% PCC recycled plastic
Adaptor	90% PCC recycled plastic
Cable/Antenna holders	30% PCC recycled plastic + 5% closed-loop PCC
Fan housing	25% PCC recycled plastic, 90% recycled steel
Repairability Features	LPCAMM2 Memory USB-C ports Battery (60Whr, 75Whr) Fan Keyboard M.2 Storage & M.2 Wireless WAN I/O Daughter Card (RJ-45, USB-A, Audio jack, HDMI)
Packaging	Plastic-free primary packaging with FSC-certified paper

¹ Rare Earth Element



**REDUCING
GREENHOUSE GAS
EMISSIONS**



**PACKAGING
SUSTAINABILITY**



**SUSTAINABLE
PRODUCT DESIGN**



**SUPPLY CHAIN
SUSTAINABILITY**



certifications & registries

ENERGY STAR® 9.0 certified

EPEAT® Gold registered in U.S.,
Canada, and Germany

TCO 10.0 certified

CO₂ Offset

MIL-SPEC 810H

FSC certified

10/10 iFixit repairability score

Accessories

ThinkPad USB4 Smart Dock 5500

Experience 4x the bandwidth with an enterprise-grade smart dock that delivers powerful charging, multi-display support, extensive port expansion, and next-gen cloud-based management.



PN: 40BC0100xx

Lenovo Wireless Multi-Mode Pro Plus Mouse 6050

Combined with six customizable buttons, this mouse is designed for professionals who work across multiple devices—laptops, tablets, and even phones—enabling seamless switching and control.



PN: 4Y51S61876 - 4Y51S61879

Lenovo Wireless VoIP Headset (Teams)

Engineered for the hybrid workspace, this Microsoft Teams certified headset delivers seamless connectivity via Bluetooth® with multipoint support and up to 31 hours of talk time. Designed for comfort with adjustable memory foam ear cups, it ensures clear communication and all day ease.



PN: 4XD1M80020

ThinkPad Professional 16-inch Backpack Gen 2

Crafted from lightweight, durable materials, it efficiently organizes and protects your gear—including 16" laptops and small devices—all in a stylish, sustainable design built for everyday resilience.



PN: 4X41M69794

Enhanced visuals

ThinkVision P27QD-40

The QHD display and variable refresh rate deliver sharp visuals and smooth performance for effortless multitasking. Optimize connectivity using the integrated USB-C docking solution, while Lenovo's LDFM and LADM software enable remote asset management and streamlined display control for a smarter workspace.



ThinkVision P32UD-40

Level up professional prowess with this 31.5" UHD (3840 x 2160) 4-sided ultra-thin bezel, IPS display, which delivers 98% DCI-P3, Thunderbolt4 docking, 140W power delivery and low power consumption for optimal viewing.



Services



Protection & Support Services

Designed to help maintain and evolve the capabilities of your devices over their lifespan with flexible options for warranty extensions, Lenovo Protection & Support Services also help minimize unplanned operating and maintenance expenses, enhancing the budget predictability of your IT operations.

Premier Support Plus

Direct access to advanced technicians for unscripted solutions, onsite support & a suite of smart services.

Premier Support

Advanced tech support 24/7/365 with single point of contact.

Accidental Damage Protection

Covers inevitable drops, spills & other accidents with unlimited claims for total peace of mind.



Digital Workplace Solutions with xIQ Digital Workplace Platform

Powered by Gen AI technology, Lenovo's comprehensive and flexible Digital Workplace Solutions with the xIQ Digital Workplace Platform create a hyper-personalized experience that boosts employee satisfaction and productivity, automating workflows to streamline tasks and reduce IT strain.

TruScale DaaS

Empower everyone with next-gen devices and maximize ROI with one flexible, subscription-based service for device lifecycle management, security, and sustainability.

TruScale DaaS for Sustainability

Modular DaaS solution with Sustainability services that help manage IT carbon footprint, reduce IT costs & boost ROI.

TruScale DaaS for AI PC

Bundles AI-powered devices, infrastructure, and services into a pay-as-you-go XaaS model.

Security Services

Build total cyber-resiliency from pocket to cloud. Strengthen your cybersecurity across every layer of your business with a comprehensive, AI-enabled one-stop solution.

Managed Services

Remote monitoring & management to enhance device health, security & reliability.



AI Services

From strategy to scale, Lenovo helps you design, deploy, and manage secure AI solutions that align with your goals and deliver measurable ROI.

AI Discover

Assessment of AI readiness across security, people, processes & technology for tailored roadmap to drive business value.

AI Adoption & Change Management

Helps integrate AI technologies, upskill employees, drive engagement to maximize ROI, addressing unique infrastructure & culture challenges.

ThinkShield

Lenovo is committed to being our customer's most trusted technology supplier. ThinkShield delivers **Comprehensive, Modern, and Resilient** solutions to defend your business.

COMPREHENSIVE

End-to-end protection against attacks at every level.

MODERN

AI-driven threat prevention, behavior-based analysis, and self-healing BIOS capabilities.

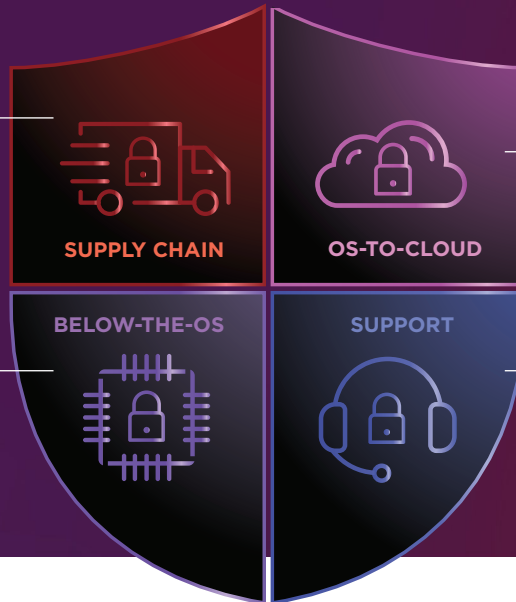
RESILIENT

Minimized disruptions by diagnosing and remediating device health issues for productivity.

Lenovo ThinkShield, protecting your business, everywhere.

Secure from the start

End-to-end supply chain protection with verifiable hardware and software assurance.



Smarter protection with AI + XDR

AI-powered security that safeguards against ransomware, phishing and data loss before they happen.

Integrity at every level

Fleet-wide firmware and hardware defense against rogue devices and advanced attacks.

Always on

Expert protection and support, seamlessly handled by one trusted partner, 24x7.

One partner, total protection.

Fueled by delivering smarter technology for all, Lenovo ThinkShield is constantly evolving our hardware, software and services to provide reliable security solutions to defend your business—without compromising end-user productivity.



Safeguard your assets



Ensure end-to-end protection and reduce attack surface



Automate protection to boost efficiency



Tailor plans to suit your needs



Stay compliant with regulatory standards

Learn more at Lenovo.com/ThinkShield

ThinkVantage Technologies

Enriching the Think experience.

For over 20 years, ThinkVantage Technologies (TVT) has been simplifying device management, increasing fleet stability, reducing the costs of IT admin/ops, and keeping endusers happy. It's a heavy burden to manage PCs. We meet you where you are to solve the challenges that keep you awake at night.



Reduce IT overhead through automation of deployment, patching & updates.



Accelerate modernization with tools that support modern management frameworks.



Improve user experience with proactive system health monitoring & self-healing capabilities.



Enhance security & compliance with integrated asset tracking & sustainability insights.

Lenovo Device Orchestration

Your administrative UI to optimize fleet management.

Lenovo Device Orchestration (LDO) is an intelligent endpoint management solution that empowers IT teams to monitor, manage, and optimize devices against common issues. LDO enhances the health, security, and performance of your devices, reducing downtime and boosting employee productivity.

- Gen AI power designed to help IT/Ops manage devices at scale with greater efficiency, insight, and automation.
- AI-generated proactive and predictive insights, remote access and control of PCs, and hardware inventory.
- Cloud-based service for real-time results with no infrastructure setup or investment required.
- Admin/Operations-facing controls for behind-the-user management.

ThinkVantage Technologies

From deployment to sustained productivity, ThinkVantage Technologies streamline workflow efficiencies through expert guidance, customized solutions, and centralized fleet management. TVT is device management, your way.

Learn more at <https://support.lenovo.com/us/en/solutions/ht104232-think-deployment-resource-center>

Lenovo ThinkPad T16 Gen 5 i

performance

PROCESSOR

Intel® Core™ Ultra 7 Series 3 Processor for Copilot+ PCs

OPERATING SYSTEM

Windows 11 Pro

GRAPHICS

Intel® Iris® X^e graphics

MEMORY

LPCAMM2, up to 64GB
204/H404: 6800 MT/s
H484/H10Xe/H12Xe: 7467 MT/s

STORAGE

Up to 2TB PCIe Gen4x4 and Gen5x4 SSD (2280)

BATTERY

CRU 60Whr, CRU 75Whr

AC ADAPTOR

65W 80cc GaN USB-C
65W 49cc Wall Mount USB-C
85W 110cc Brick USB-C
100W USB-C
100W Dual Port USB-C
No adaptor option

CAMERA

5.0MP + IR discrete + Computer Vision + vHDR with privacy shutter, fixed focus, temporal noise reduction
5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
5.0MP, with privacy shutter, fixed focus, temporal noise reduction

AUDIO

Side user-facing Dolby® Audio Speaker System 3411 SLS Speakers
Dolby® Voice
2x speakers (90% PCC)
2x microphones

connectivity

INPUT/OUTPUT PORTS

1x USB-A 3.2 Gen1
1x USB-A 3.2 Gen1 (always on)
2x USB-C (TBT4)
Audio
HDMI 2.1
RJ45
SIM
Smartcard reader

WIRELESS

Intel® Wi-Fi 7 (5 Gig)
PCIOT (CAT1), CAT6, CAT20; eSIM
5G
Bluetooth 5.4

NFC

Optional

DOCKING

Thunderbolt 4
USB-C

design

DISPLAY

16" WUXGA (1920x1200) IPS AG (400nits, 45% NTSC, DBEF5, Eyesafe, AICCP)
16" Low Power WUXGA (1920x1200) IPS InCell touch AG (500nits, 100% sRGB, Eyesafe, AICCP)
16" WUXGA (1920x1200) IPS AG Privacy Guard OCT touch (500nits, 100% sRGB)
16" 2.8K OLED AG Non-Touch (500nits, 100% DCI-P3)
88.85% STB ratio

DIMENSIONS (W X D X H)

Starting at 357.9 x 247.9 x 23.8 (rear) / 18.2 (front) / 11.45 (max) mm /
14.09 x 9.75 x 0.93 (rear) / 0.71 (front) / 0.45 (max) in

WEIGHT

Starting at 1.64 kg/ 3.62 lbs

MIL-STD-810H

Yes

KEYBOARD

ThinkPad TrackPoint Keyboard (1.5mm travel)
Three Buttons TrackPad
TrackPoint Quick Menu

COLORS

Eclipse Black

software

Lenovo Commercial Vantage
TrackPoint Quick Menu
Lenovo Smart Connect
Intel® Connectivity Performance Suite (ICPS)
Dolby Settings

security

Lenovo ThinkShield
Intel vPro® Security
Ultrasonic HPD
Power-on MoC touch fingerprint reader
IR camera option with Windows Hello facial recognition
dTPM 2.0 chip
Webcam privacy shutter
Nano Kensington™ lock slot



Copilot+PC

AI PCs built for business

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