

Lenovo  
ThinkPad

Smarter  
technology  
for all

Lenovo

## Lenovo ThinkPad L16 Gen 3



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AMD Ryzen™ AI PRO 400 Series processor  
for on-device AI with Copilot+ PC features

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Enterprise-ready, value-driven, hybrid device

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Dependable performance, modern security  
and lifecycle manageability

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Intentional, responsible design

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**AMD**  
**RYZEN AI**  
PRO 400 Series



## AI-accelerated productivity

From data entry and procurement to marketing and office management, much of today's hybrid workforce spends more time in-office than on the move, making the new Lenovo ThinkPad L16 Gen 3 the perfect fit for enterprise performance at an affordable cost. Fueled by up to AMD Ryzen™ AI PRO 400 Series processors to deliver enterprise-grade performance with next-gen AI capabilities for accelerated productivity, enhanced collaboration and strengthened security, this formidable laptop gives users the headroom to implement their organization's best-fit local AI apps. The powerful 50 TOPS NPU also optimizes Copilot+ PC on-device AI features to boost innovation, enhance communication and increase productivity, while the integrated Intel® Arc™ graphics deliver faster graphics performance for enhanced visuals when tackling AI productivity. Plus, intelligent workload distribution ensures AI tasks are handled efficiently, preserving battery life and maintaining strong performance.



## Must-have UX

Effortlessly handle intensive multitasking and massive datasets with ample 64GB DDR5 memory and spacious 2TB SSD. And whether you stay at your desk or take work on the road, the ThinkPad L16 Gen 3 keeps productivity uninterrupted, thanks to the all-day battery life and high-bandwidth Wi-Fi 7/4G LTE Cat6 connectivity. Collaboration is naturally engaging with the massive 16" WUXGA IPS display with up to 400nits brightness, Dolby Atmos® speakers and HD RGB/5MP RGB + IR camera, combined with AI-accelerated features like Lenovo Smart Noise Cancellation. In addition to the full array of thoughtful I/O ports, Lenovo Smart Connect enables cross-device collaboration for sharing files, features and texts across phone, tablet and PC. With the multiple form factors and screen sizes, Lenovo's high-value ThinkPad L Series raises the bar for enterprise scalability.

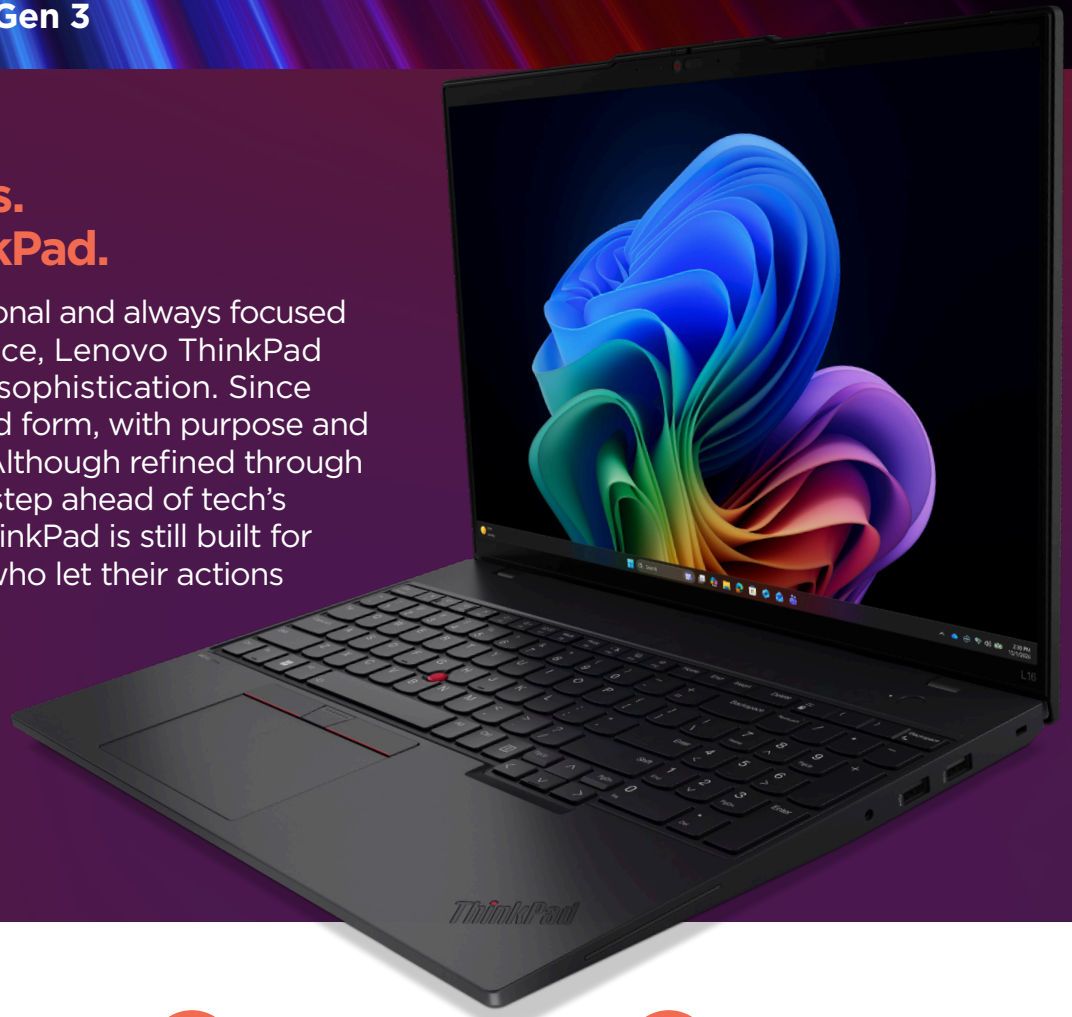


## Conscientious engineering

Boasting customer replaceable units (CRUs), accessibility elements, sustainable design and MIL-STD-810H durability standards, the ThinkPad L16 Gen 3 makes the grade on responsible engineering. And as cybercriminals use AI to elevate their threats, Lenovo fights back with the comprehensive, modern and resilient security of Lenovo ThinkShield for enterprise-grade protection from firmware level to the cloud. IT teams appreciate this ThinkPad as well, with Lenovo's comprehensive and flexible Digital Workplace Solutions with the xIQ Digital Workplace Platform and AMD PRO technologies for security, manageability and stability.

## 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.



### Keyboard innovation

- Industry-unique TrackPoint, the fastest, most comfortable way to move the cursor, with precise control, fatigue-free movement, and accessibility.
- Natural curve key shape to center your keystrokes and improve typing accuracy.
- Industry-leading accessibility features, like tactile keyboard markers and lighted indicators.



### 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 L16 Gen 3** 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 AMD as we strive to solve humanity's greatest challenges.

Responsible design	Lenovo ThinkPad L16 Gen 3
A cover	50% recycled aluminum
B sheet	50% PCC recycled plastic
D cover	50% PCC recycled plastic (PC/ABS)
Keyboard (keycaps)	85% PCC recycled plastic (backlit) 70% PCC recycled plastic (non-backlit)
Keyboard (frame)	60% PCC recycled plastic
Speaker enclosure	90% PCC recycled plastic
Battery	90% PCC recycled plastic
Adaptor (65W standard/slim)	90% PCC recycled plastic
Packaging	100% recycled packaging
<b>Total PCC</b>	<b>21.01%-28.57%</b>



**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

CO<sub>2</sub> Offset

MIL-SPEC 810H

## 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

### Lenovo Dual USB-C 65W GaN Charger

Effortlessly charge your laptop and an additional mobile device at the same time. Lightweight, compact and engineered to meet Lenovo standards, this charger delivers fast, safe and reliable charging across multiple laptop series, ensuring your devices stay powered and protected wherever you go.

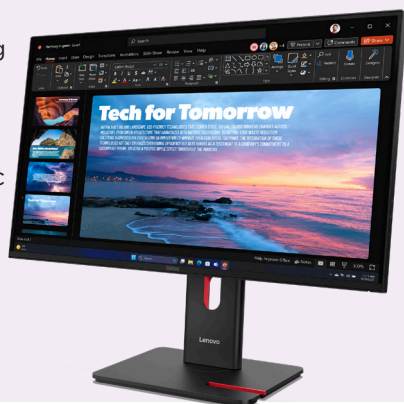


PN: US: 40AW065BUS (Black) 40AW065WUS (White)  
EU: 40AW065BEU (Black) 40AW065WEU (White)  
UK: 40AW065BUK (Black) 40AW065WUK (White)

## Enhanced visuals

### ThinkVision T27QD-40

Work with satisfying immersion on the large 27-inch screen with its QHD resolution, 99% sRGB and 99% BT.709 color gamut, and 48-120Hz variable refresh rate—all while keeping your eyes stress-free with TÜV Rheinland's Eye Comfort 5-Star rating. This display offers a one-cable docking solution with up to 100W power delivery, along with an ergonomic stand with LTPS functions.



PN: 64AAGAR2US

### ThinkVision T34WD-40

Improve your workflow immersion with the 34-inch VA panel and its 1500R curvature, all while eliminating eye strain with Eye Comfort 5-Star certification by TÜV Rheinland. Make work convenient with the monitor's USB-C docking solution and USB hub.



PN: 64AEGARIUZ

## 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.

SUPPLY CHAIN

#### Smarter protection with AI + XDR

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

OS-TO-CLOUD

#### Integrity at every level

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

BELOW-THE-OS

#### Always on

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

SUPPORT

### 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](https://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 L16 Gen 3

## performance

### PROCESSOR

Up to AMD Ryzen™ AI PRO 400 Series processors

### NPU

50 TOPS

### OPERATING SYSTEM

Windows 11 Pro  
Linux Ubuntu

### GRAPHICS

AMD Radeon™ graphics

### MEMORY

Up to 64GB DDR5, 5600MT/s, dual SODIMM

### STORAGE

Up to 2TB PCIe Gen4x4 SSD (2280)

### BATTERY

57Whr (90% PCC) / 46.5Whr (90% PCC)

### AC ADAPTOR

Up to Type-C 65W (supports RapidCharge)

### CAMERA

HD RGB, 5MP+IR with webcam privacy shutter

### AUDIO

Dolby® Audio™  
2x speakers  
2x mics

## connectivity

### INPUT/OUTPUT PORTS

2x Thunderbolt 4 40Gbps, with Power Delivery 3.0 and DisplayPort 2.1  
1x USB-A (Hi-Speed USB / USB 2.0)  
2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one Always On  
1x HDMI® 2.1  
1x RJ45  
1x Audio  
1x Smartcard reader<sup>1</sup>  
1x NanoSIM<sup>1</sup>

### WIRELESS

Wi-Fi 7 (5 Gig)  
Up to Bluetooth 5.4  
Support for 4G LTE CAT12 and CAT6 WWAN  
WWAN-ready on CAT6 only

### NFC

Yes (optional)

### DOCKING

Thunderbolt 4  
USB-C

**AMD**  
**RYZEN AI**  
PRO 400 Series

<sup>1</sup> Optional

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## design

### DISPLAY

16" WUXGA IPS non-touch, LBL, 400nits, 45% NTSC, AG  
16" WUXGA IPS touch, LBL, 400nits, 45% NTSC, AG  
87% Screen-to-Body 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

1.78kg/3.93lbs

### MIL-STD-810H

Yes

### KEYBOARD

ThinkPad TrackPoint keyboard (1.5mm travel)  
115x56mm three-button TrackPad  
TrackPoint Quick Menu  
Spill-resistant

### COLORS

Eclipse Black

## software

Lenovo Commercial Vantage  
TrackPoint Quick Menu  
Lenovo Smart Connect  
Dolby Settings  
Smart Noise Cancellation

## security

Lenovo ThinkShield  
Power-On Touch Fingerprint Reader  
IR camera  
Smartcard reader  
Webcam privacy shutter  
Discrete Trusted Platform Module (dTPM) 2.0  
Kensington Nano Lock Slot™

