



Lenovo
ThinkCentre

Lenovo Commercial Desktop Family Guidebook, 2026

Engineering the Future, Today

20+ Years of Pioneering the Way

Lenovo

Table of Contents

1

**Strategy &
Market Landscape**

2

**The Desktop
Advantage**

3

**Our Customers &
Brand Heritage**

4

**Product
Deep Dives**

5

**Comparisons &
Ecosystem**

1 Strategy & Market Landscape

Executive Vision	04
The 2026 Workspace	05
The Lenovo Commercial Desktop Family	06
Key Drivers of Desktop Purchases	07
Strategic Longevity & Modular Flexibility	08
Addressing ITDM & End-User Friction	09
Insight: Redefining the Ergonomic Experience	10
Lenovo AI Strategy – Hardware	11
Lenovo AI Strategy – Software	12
Lenovo ThinkCentre AI Portfolio	13

Executive Vision

Lenovo AI, Powering Intelligent Business

Driving the Commercial Transition to
AI-Accelerated Productivity

In 2026, we're transforming the professional PC into a proactive business partner. Our desktops deliver the sustained performance and thermal stability required for intensive AI workloads that mobile platforms can't match. By eliminating throttling, we provide the reliable power necessary for local AI agents and specialized workflows that drive corporate productivity.

89%



89% of business leaders identify AI and GenAI as a top-three technology priority for their organization.*

\$4.4

Trillion



92% of companies to boost AI spending by 2029, unlocking \$4.4 trillion in productivity.**

The Desk Renaissance

Why Premium Desktops are the Core of the AI-Ready Office

88%



88% of global C-suite executives identify AI adoption as mission-critical for 2026.*

While mobile devices offer portability, premium desktops provide the operational foundation for the AI-ready office. Forward-thinking IT leaders are now reinvesting in high-spec hardware to secure the unthrottled power and long-term value that standard portable devices cannot sustain under AI-driven demands.

Challenge



Thermal Bottlenecks

Portable devices often throttle performance to manage heat during intensive AI tasks.



Maintenance Tax

Support costs for legacy devices spike significantly as hardware ages.



Intelligence Gap

Standard fleets lack the specialized hardware for secure, real-time AI assistance.

Solution



Sustained Performance

Unthrottled thermal stability provides consistent, always-on power for the next generation of localized AI agents.



Extended Value

High-end CPU/GPU/NPU specs and modular design extend device relevance and maximize long-term ROI.



Local Intelligence

On-device processing ensures sensitive data remains private while eliminating the latency of cloud-dependent AI

A Portfolio Built for Every Ambition

Defining the Four Pillars: X, M, neo, and V



X

Series

** SS in Sep 2026,
currently under NDA.*

The Visionary Flagship. Engineered for pioneers requiring the absolute ceiling of AI performance and visual innovation. Merges top-tier processing with premium craftsmanship for high-demand professional workflows across AIO, tower and tiny* form factors.



M

Series

The Enterprise Backbone. The gold standard for global fleets. Built on the Intel vPro® platform, delivering ultimate platform stability, remote manageability, and ThinkShield security across tower, SFF, and tiny machines.



neo

Series

Modern Productivity. Redefined for modern professionals and SMBs who prioritize sustainable performance. Balances contemporary design, featuring Luna Grey aluminum and paint-free finishes, with powerful, compact AI computing.



V

Series

Responsive, Practical, & Affordable. Innovative technology across a spectrum of smart designs. Delivers responsive performance and essential security to scale frontline operations efficiently without compromise.

Scaling Value & Performance

Why the Desktop Remains the Foundation of Productivity

92%



Nearly 92% of organizations recognize the link between AI-enabled PCs and increased workforce productivity.*

213%



Early AI PC adopters reported up to 213% ROI over three years, with 90% fewer IT visits and 65% less device management time.*



Sustained Thermal Performance

Unlike mobile platforms, it offers high-TDP power without throttling, essential for heavy multitasking and data-intensive AI workloads.



Optimal Dollar Performance

Compared to mobile equivalents, fixed deployments deliver better performance per dollar and a significantly lower total cost of ownership.



The Ergonomic Advantage

Native support for multi-monitor setups and full-sized peripherals drives peak productivity, minimizes hybrid friction and enhances employee comfort.



Future Ready & Expandability

Flexible chassis designs allow for seamless upgrades to NPU-enabled components and storage, ensuring hardware longevity as AI models evolve.

Strategic Longevity & Modular Flexibility

Smart Engineering, Sustained Value

Extending Hardware Relevance via Security and Upgradability

37%



Upgradable hardware helps lower lifecycle costs by more than one-third while extending device value.*

“

*[With desktops] we have the option to expand again on the hardware side, especially a really graphic heavy area, I have the option of adding a second graphics card, expanding RAM, and hard drives.***

- Alexander, ITDM, LE, DE



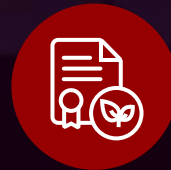
AI Readiness & Upgradability

Easy access to expand memory, storage, and discrete AI-capable components ensures hardware remains relevant as software requirements evolve.



Physical & Platform Control

Robust chassis security paired with ThinkShield provides the highest level of protection for sensitive data in fixed enterprise environments.



Durability & Sustainability

Built for 5+ year lifecycles with modular components that support circular economy goals and drastically reduce e-waste.

Overcoming Desktop Friction

Solving for Mobility, Space, and Perception in the Hybrid Era



The Performance Paradox

While most users prioritize mobility for meetings, they tend to rely on a desktop as their essential home base for their most demanding, high-value projects.



Hot Desking Made Easy

Collaboration shouldn't be limited by hardware logistics. We've streamlined the desktop footprint to integrate into any meeting zone or shared desk instantly, providing the high-end power users need.



Closing the Style Gap

Desktops aren't just beige boxes anymore. We are breaking the old perception that desktops are clunky, offering sleek, high-prestige designs that users are proud to have on their desks.



Winning Back Your Desk

Space is a premium, and clutter kills productivity. Our tiny, modular designs solve the messy desk challenges, fitting perfectly into modern, offices to keep workspace open and inviting.

Insight : Redefining the Ergonomic Experience

Why the Desktop Still Holds Top Spot

The Go-To Power Engine for High-Value Professional Output



The Behavioral Trigger

By removing the mobility friction that interrupts concentration, a dedicated workstation can provide the stability required for more sustained professional focus.



I like the desktop because I can sit at my desk, I have an office space. But the laptop? I can do more at the same time while I'm working; I can multitask. With the desktop, I'm more focused on my work.

*Christina, ITDM, SMB, US**



The Deep Work Catalyst

Research shows that while ergonomics may not drive the initial purchase, the desktop environment triggers a flow state behavior that mobile devices struggle to replicate.*



Cognitive Load Reduction

Fixed setups with large/dual displays and full-size peripherals reduce micro-stresses and toggling fatigue, leading to higher accuracy in data-heavy roles.



Workspace Psychology

A dedicated desktop signals a transition to professional focus, anchoring the user in a stable, high-performance environment that reduces hybrid-friction burnout.

Engineered for the AI Workload: Hybrid Power

Dedicated Processing Power for Localized, Proactive Intelligence

15x | 80%



On-device AI processing removes network dependency—reducing latency by up to 15x* and cutting cloud-computing costs by up to 80%** for enterprise-scale LLM deployments.



AI Fusion & Sensor Hub (TCX Tower)

An intelligence system where AI Fusion drives complex LLM workflows and the Sensor Hub detects the presence of others. Together, they proactively automate professional tasks and secure privacy.



The Tiny Cluster (TCX Tiny)

High-density engineering that syncs compact units to run parallel models, increasing throughput and enabling local deployment of multi-agent AI systems.

SS in Sep 2026, currently under NDA.



Biomimetic Cooling (TCX Tower)

Industry-first fan design inspired by nature and eagle-wing dynamics, ensuring high-TDP performance stays silent during intensive AI processing.

* Local NPU vs. cloud latency
(Intel IT 2025 Report)

** Moving cloud API fees to local hardware
(Deloitte Case Study)

The Intelligent Core: Purpose-Built AI Software

Driving Productivity through Hardware-Enabled Intelligence

92%



92% of organizations believe that system-level AI integration is the primary driver for reclaiming lost productivity, maximizing hardware ROI in 2026. *

Rather than adding complex new apps, we've embedded intelligence into our hardware to automate performance and security without user intervention.



Lenovo AI Turbo Engine

System performance optimization that uses Core Scheduling to balance high-processing loads and DeskView for real-time document digitization, while ensuring background AI never throttles your primary applications.



Copilot+ Ecosystem Integration

Seamlessly bridges Lenovo's hardware-level acceleration with the Windows 11 Copilot+ suite, providing a unified and responsive total AI workstation experience from the moment of login.



Lenovo Qira

A system-level, content-aware orchestrator that manages workflows across devices. Using a hybrid architecture, Qira prioritizes on-device processing to secure sensitive data while proactively automating complex, repetitive tasks.



Lenovo AI Now

Your personal AI companion combining a Knowledge Assistant for local data retrieval with a PC Assistant for intelligent setup. It leverages hybrid models to provide a secure, seamless experience.



Lenovo AI Fusion

This tailored, trusted and cost-efficient split-training solution enables post-training fine-tuning for up to 70B LLMs. High-performance on-device reasoning aligns AI with specific user behaviors, ensuring robust IP protection.

AI Noise Cancelling

Deep-learning algorithms filter out ambient noise and enhance voice clarity. This ensures professional audio and seamless document digitization during every conference call for smarter remote collaboration.

Winning with Generative AI

Everyday Productivity AI Desktops

10-15 Trillion

Ops/Sec NPU



intel

AMD



Knowledge creators who want secure on-device AI acceleration for boosted efficiency



On-device AI for great performance

- Excellent productivity and content creation
- Growing ISV ecosystem



Your everyday AI Desktop

- Unlocks AI-accelerated experiences
- Excellent value

Next Level Productivity AI Desktops

>40 Trillion

Ops/Sec NPU



Qualcomm

intel

AMD



Innovators & AI super users who demand optimal AI-accelerated productivity for everyday greatness



On-device AI for best performance

- Copilot+ experiences
- Elite productivity
- Content and design creation



Recall
Live Translation
MS Paint Cocreator
Proactive Prompts
Super Resolution
Enhanced Studio Effects



Most intelligent and high-performing Desktops

- Future-ready
- Best-in-class on-device AI

Best Choice for most users

Professional AI Tools & Immersive Interaction



New

Professional AI Tools & Immersive Interaction

180 system TOPS

Up to

- Intel® Core™ Ultra X7 Series 3 Processor with built-in 12Xe Intel® Arc™ GPU
- Integrated Intel® AI Boost, up to 50 TOPS (Integrated NPU)
- Up to 32GB LPDDR5X (8533MHz)
- Microsoft® Copilot+ PC
- Lenovo Qira
- Lenvo AI Turbo Engine with Lenovo Core Scheduling and Lenovo DeskView
- Intelligent Noise Suppression



New

Local AI Fine Tuning & Intelligent Sensing

3352 systems TOPS

Up to

- Intel Core Ultra 9 processor powering Intel vPRO
- NVIDIA GeForce RTX 5090 (32G)
- 256GB DDR5 RAM CUDIMM (6400MT/s)
- Lenovo AI Fusion Solution
- Lenovo Sensor Hub *
- Lenovo AI Turbo Engine
- Lenovo Qira



AI Acceleration & Performance

988 TOPS (Max. GPU)
30 TOPS (Max. Discrete NPU)

Up to

- Optional NVIDIA GeForce RTX™ 5070 Discrete Graphic card
- Max four DDR5 UDIMM slots (max 128GB memory)
- Lenovo AI Now



Copilot+ Ready AI Platform

50 TOPS (Max. CPU)

Up to

- AMD Ryzen™ AI 7 PRO Processor
- AMD Radeon™ RX 6400 Graphic Card
- 2 x DDR5 UDIMM 5600MHz, Up to 64GB
- Microsoft® Copilot+ PC
- Lenovo AI Now

ThinkCentre AI Portfolio – X & M



Lenovo
AI Turbo
Engine



Microsoft®
Copilot+ PC



Lenovo
Qira*



Lenovo
AI Now



Lenovo
AI Fusion

Product Name	X Tower	X AIO	M90t Gen6	M90s Gen6	M90q Gen6	M70t Gen6	M70s Gen6	M70q Gen6	M75t Gen6	M75s Gen6	M75q Gen6
NPU	iNPU (max 13 TOPs)	iNPU (max 50 TOPs)	iNPU (max 13 TOPs)	iNPU (max 13 TOPs)	iNPU (max 13 TOPs)	iNPU (max 13 TOPs)	iNPU (max 13 TOPs)	iNPU (max 13 TOPs)	iNPU (max 50 TOPs)	iNPU (max 50 TOPs)	iNPU (max 50 TOPs)
Platform	ARL-S	PTL-H	ARL-S	ARL-S	ARL-S	ARL-S	ARL-S	ARL-S	AMD Gorgan AM5	AMD Gorgan AM5	AMD Gorgan AM5
AI-capable GPU	NVIDIA GeForce RTX™ 5090 (Up to 3352 TOPs)	Intel® Arc™ B390 GPU (Up to 122 TOPs)	NVIDIA GeForce RTX™ 5070 (Up to 988 TOPs)	NVIDIA GeForce RTX™ 3050 (Up to 108 TOPs)	NVIDIA GeForce RTX™ 5050 (Up to 421 TOPs)	NVIDIA GeForce RTX™ 5050 (Up to 421 TOPs)	NVIDIA GeForce RTX™ 3050 (Up to 108 TOPs)	N/A	AMD Radeon™ RX 6400	AMD Radeon™ RX 6400	N/A
Memory	Up to 256G	32G	16G/32G/64G	16G/32G/64G	16G/32G/64G	16G/32G/64G	16G/32G/64G	16G/32G/64G	16G/32G/64G	16G/32G/64G	16G/32G/64G
ID											
AI Software	 	 							 	 	

ThinkCentre AI Portfolio – neo



Lenovo
AI Turbo
Engine



Microsoft®
Copilot+ PC



Lenovo
Qira*



Lenovo
AI Now



Lenovo
AI Fusion

Product Name	neo Ultra Gen 2	neo 50t Gen 6	neo 50s Gen 6	neo 50q Gen 6	neo 50q QC	neo 50a Gen 6	neo 55s Gen 6	neo 55a Gen 6	neo 55q Gen 6
NPU	dNPU (>30 TOPs)	iNPU (max 13 TOPs)	iNPU (max 13 TOPs)	iNPU (max 50 TOPs)	iNPU (max 45 TOPs)	iNPU (max 50 TOPs)	iNPU (max 50 TOPs)	iNPU (max 50 TOPs)	iNPU (max 50 TOPs)
Platform	ARL-S	ARL-S	ARL-S	Lunar Lake	X series	Lunar Lake	AMD KRK AMD HPT	AMD KRK AMD HPT	AMD KRK AMD HPT
AI-capable GPU	NVIDIA® GeForce RTX™ 5060 (Up to 614 TOPs)	NVIDIA® GeForce RTX 3050 6GB	NVIDIA® GeForce RTX® 3050 6GB	NA	NA	NA	NVIDIA® GeForce RTX® 3050 6GB Up to 4GB AMD Radeon™ RX 6400	NA	NA
Memory	16G/32G/64G	16G/32G/64G	16G/32G/64G	16G	16G/32G	16G	16G/32G/64G	16G/32G	16G/32G
ID									
AI Software									

2 The Desktop Advantage

Performance & Workload Capability	18
Expandability & Lifecycle	19
Reliability, Cooling & Durability	20
Security and Enterprise Control	21
Ergonomics & Workspace Optimization	22
Total Cost of Ownership (TCO)	23
Simplified Fleet Management	24
Recap: The Key Anchors	25

Unlocking Sustained Power: The AI Performance Hub

Why Thermal Stability and Memory Density Define AI Success

100%

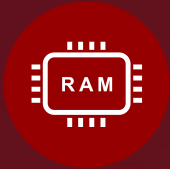


Full-Spectrum Performance. Get 100% of the hardware performance you paid for, backed by the memory capacity required to run the next generation of local AI.

4x



On-device AI agents can require up to 4x more dedicated memory than standard office applications to maintain real-time responsiveness.**



High-Density Memory Architecture

On-device AI is memory-intensive. Desktops provide the massive RAM overhead required to host large language models (LLMs) locally without the latency of cloud-swapping.



Thermal Stability & High TDP

Larger chassis allow for superior heat dissipation, preventing the performance throttling that limits mobile devices during multi-hour AI processing tasks.



Supply Chain Resilience

With global CPU and memory shortages projected in 2026, the desktop's modular design enables flexible memory configurations and prioritizes enterprise supply, helping ensure on-time fleet delivery.*



Steady State Reliability

While laptops must cycle power to stay cool, desktops maintain peak steady state performance for uninterrupted, data-heavy workloads and always-on AI agents.

“

I expect to be able to run the desktop PC 24/7, I do not expect that from a laptop because they are not built for it. A desktop PC has to really run around the clock for us, optimally for 3-4 years.

*Sven, ITDM, LE, DE**

30%



Lifecycle ROI. Upgradable hardware extends fleet life and lowers the total cost of ownership by up to 30%. **

Lenovo

2026 Lenovo Internal. All rights reserved.

Expandability & Lifecycle

Scalability that Grows With You

Maximizing Lifecycle Value Through Modular Engineering



Components on Demand

Easily add memory, storage, or specialized graphics cards as your business requirements evolve over time.



Modular Modality

Swap the PC unit without replacing the display to reduce electronic waste and lower the cost of hardware refreshes.



Extended Longevity

Designed for a 5-plus year enterprise lifecycle which is significantly longer than the average mobile device or consumer PC.

* Lenovo Global Desktop Research 2025

** Gartner Market Guide for Managed Device Life Cycle Services

200+



ThinkCentre systems undergo more than 200 rigorous quality checks to ensure they survive the toughest workdays.

[Click here to learn more](#)



Intelligent Cooling Engine

Systems feature up to ICE 7.0, which automatically optimizes fan speeds for acoustics or peak performance based on the specific workload and environment.



Advanced Dust Protection

ThinkCentre Dust Shields can reduce internal dust intake by up to 37%, significantly extending component lifecycles in high-traffic or industrial spaces.



Proven Reliability

Every Lenovo commercial desktop undergoes rigorous in-house testing, with select models tested against MIL-SPEC standards for vibration, shock, and temperature extremes.



Unmatched Quality Assurance

From the V Series to the X Series, our desktops are built to survive the toughest workdays with reinforced chassis designs and stable thermal paths.

Reliability, Cooling, & Durability

Engineered for the Extreme

Intelligent Cooling and Industrial-Grade Thermal Management





Security & Enterprise Control

Security that Starts at the Core

ThinkShield Integrity & Intelligent Privacy Defenses



2026 Lenovo Internal. All rights reserved.

Total Peace of Mind. Combining physical locks with digital encryption to create an impenetrable workspace.



Hardware-Level Shielding

Integrated features establish a root of trust beneath the operating system. If the BIOS is compromised, it automatically restores itself to a known-good state, in compliance with NIST SP 800-193.



Firmware & Data Integrity

ThinkShield provides a foundation of trust through encryption and firmware integrity. Combined with built-in device security features and advanced threat protection, it helps safeguard your workspace and data.



Chassis Intrusion Detection

A built-in chassis intrusion switch logs unauthorized access at the BIOS level, while physical lock slots help deter tampering—enabling IT to audit and manage device security.



Smart USB Protection

IT managers can restrict USB ports to input-only mode. This prevents unauthorized data transfer/theft while still allowing the use of keyboards and mice.

Ergonomics & Workspace Optimization

Designed for Human Productivity

Enhancing the Physical Workspace for Long-Term Comfort

Engineered to create a more comfortable, connected, and naturally productive workspace experience.

[Click here to learn more](#)



I prefer a desktop because I'm just in one position. It's easy to stay more focused with my settings. I am able to type more comfortably and enjoy the sense of productive isolation.

*Dhruv, End User, US**



Optimized Eye Level

Desktop monitors allow for height and tilt adjustments that reduce neck strain compared to fixed laptop screens.



Perimeter Connectivity

Front-facing ports ensure easy access for peripherals without cluttered cables spilling across the desk.



Acoustic Comfort

Advanced fan mapping keeps the system whisper-quiet even under heavy loads to maintain a focused environment.

Total Cost of Ownership

The Economics of Desktops

Reducing Long-Term Costs Through Hardware Stability



Lower Acquisition Cost

Desktops typically offer a better price-to-performance ratio for the same internal specifications as a laptop.



Reduced Repair Frequency

Stationary devices face fewer physical accidents like drops or spills which lowers insurance and repair costs.



Energy Efficiency

Modern Lenovo desktop units are designed with high-efficiency power supplies that minimize electricity overhead.

30%



Financial Efficiency. Desktop fleets can reduce hardware-related IT spending by up to 30% over a five-year period.*



We're able to get a much less costly and more powerful desktop as opposed to a laptop. The durability is much greater. There's also the ability to service or address anything on that desktop versus laptop support and warranty cost, which is more expensive.

*Kevin, ITDM, LE, US.***



Simplified Fleet Management

Enterprise-Grade Manageability

Streamlining Deployment and Maintenance for IT Teams



2026 Lenovo Internal. All rights reserved.

IT Efficiency. Spend less time on hardware maintenance and more time on strategic digital transformation.



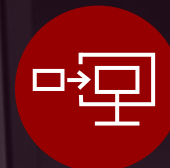
Modern Deployment

Support for Windows Autopilot and Lenovo First Boot Services to get systems from the box to the desk faster.



Remote Maintenance

Intel vPro technology allows IT to troubleshoot and patch systems even when they are powered off.



Standardized components

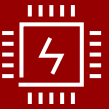
Using common parts across the fleet simplifies the stocking of spares and reduces training time for technicians.

Recap: The Key Anchors

The Anchor for the Modern Office

Reviewing the Lenovo Desktop Competitive Advantage

The Professional Choice. Choosing the right tool for the heavy lifting of modern business.



Sustained Power

Thermal headroom that mobile devices simply cannot match.



Future-Proof Value

Modular designs for easy upgrades and longer lifecycles.



Superior Security

Hardware protection meets physical asset security.



Better Economics

A lower TCO that makes better use of every IT dollar.

3 Our Customers & Brand Heritage

The Power User	27
The Professional	28
The Frontline Worker	29
20+ Years Driving Innovation	30
Security, Manageability, & Enterprise Features	31
The User Experience	32
Reliability & MIL-SPEC Testing	34
Sustainability & ESG	35
ESG Specifications	36

The Power User

Empowering the Power User

Maximum Performance for High-Stakes Environments

Peak Productivity. Where the cost of every second lost is the only metric that matters.

ThinkCentre X and M90 Focus

Engineered for executives, data scientists, and creative professionals.

Uncompromised Speed

Hardware built to handle complex datasets, high-resolution rendering, and multitasking.

Premium Experience

Merging top-tier industrial design with the highest levels of system responsiveness.



ThinkCentre X AIO
Aura Edition

ThinkCentre X Tower



ThinkCentre X Tiny*

* X Tiny SS in Sep 2026, currently under NDA.



ThinkCentre M90a Pro
Gen6



ThinkCentre M90t Gen 6



ThinkCentre M75t/s/q Gen 6



ThinkCentre M70t/s/q Gen 6



ThinkCentre neo Ultra
Gen 2



ThinkCentre neo 50a
Gen 6



ThinkCentre neo 50t/s/q Gen 6

The Professional

The Modern Professional

Versatile Tools for the Collaborative Office

The Enterprise Engine. Powering the daily workflows of the global workforce.

M75, M70 and neo Focus

Reliable performance for mainstream enterprise and high-growth SMBs.

Collaborative Strength

Designed for seamless hybrid work with high-speed connectivity and AI audio features.

Balanced Efficiency

The perfect intersection of performance, thermal management, and desk footprint.

Frontline Worker

Built for the Frontline

Innovative Design & Responsive Performance for Essential Operations

The Commercial Workhorse. Delivering the zero-failure durability expected of a professional PC at a highly accessible entry point.

Cost-Efficient & Compact

Full power in a small tiny footprint design. Ideal for mounting behind monitors or on mobile carts to maximize efficiency in tight spaces.

Integrated Elegance

A sleek All-in-One (AIO) design that balances performance with a modern aesthetic for open-plan and client-facing offices.

Frontline Resilience

Engineered for high-volume, shared-staff environments with integrated port security and hardware-level protection to ensure 24/7 uptime.

Lenovo V100 AIO



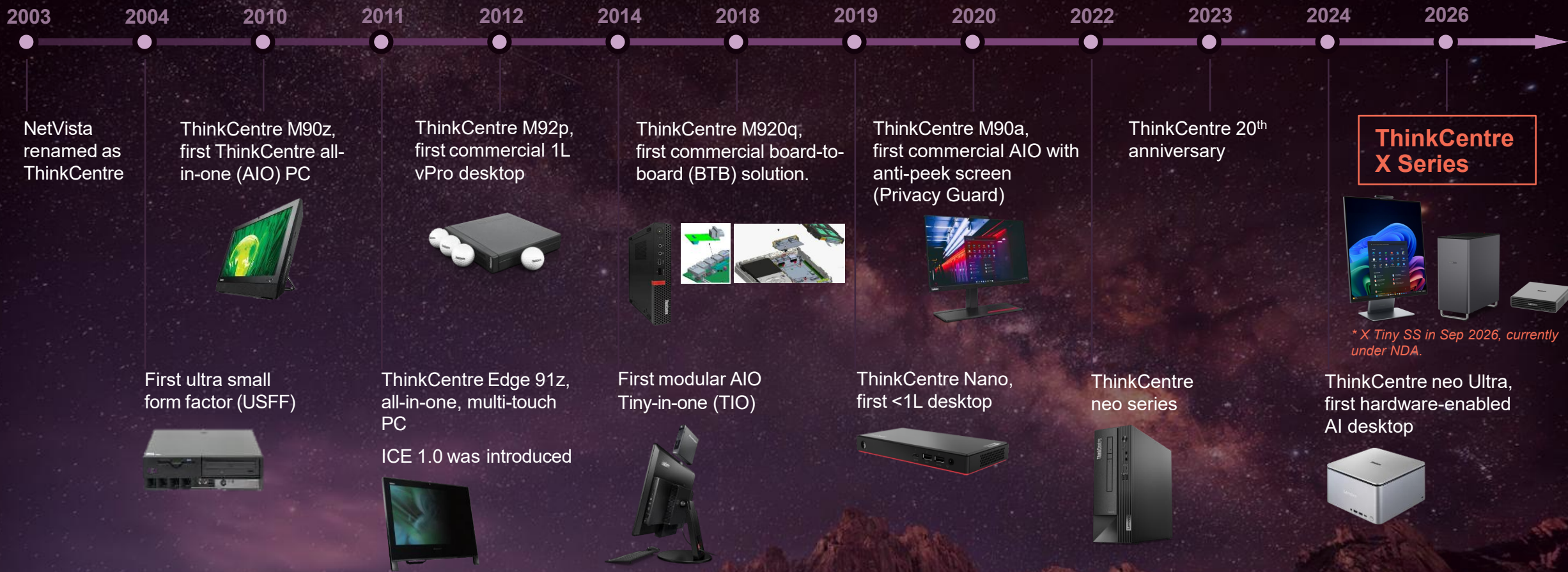
Lenovo V105 AIO



Lenovo V100q



Lenovo V105q



20+ Years Driving Innovation

Two Decades of Innovation

Building on a Legacy of Engineering Excellence



Trusted Worldwide. You don't just buy a PC, you're investing in two decades of refined engineering.

ThinkCentre Pedigree

Over 20 years of defining what a professional desktop should be.

Consistent Quality

A brand trusted by the world's largest organizations for its unwavering stability.

Evolution of Design

From the first black boxes to the ultra-compact Tiny and sleek X flagships.

Lenovo

2026 Lenovo Internal. All rights reserved.

Security, Manageability, & Enterprise Features

Secure by Design, Managed with Ease

Digital Resilience for the Modern Fleet

Hardware durability is only half the story; Lenovo builds digital resilience into the core of every system to ensure your fleet is as secure as it is tough.

Lenovo ThinkShield

A proactive digital immune system that defends your data from the BIOS to the Cloud.

Self-Healing BIOS

NIST-compliant hardware that automatically detects firmware attacks and restores itself to a safe state.

Intel vPro Control

Remote fleet management that allows IT to patch and repair devices even when they are powered off.

Microsoft Pluton Security

A chip-to-cloud security technology integrated into the CPU to protect identities and encryption keys from physical attack.

AMD PRO Manageability

A robust set of open-standard features that simplify fleet deployment and allow IT to remotely manage and repair systems.

ThinkCentre Customization

Flexible, system-level controls including One Key Disposal and Absolute Firmware Lock for granular hardware security.

92%



92% of CEOs are betting on growth through increased headcount in 2026, yet identify Cyber Insecurity as the #1 threat to their organizational prosperity.*

The User Experience

Premium End-User Comfort

Prioritizing Wellness and Productivity in the Modern Office

User Wellness. Prioritize employee health and workspace efficiency through hardware-level comfort and intelligent integration.



Vision Health & Clarity

High-resolution displays with Eyesafe® technology and TÜV-certified flicker-free panels, reducing blue light and eye fatigue.



Ergonomic Flexibility

Full-function stands with tool-less height, tilt, and swivel adjustments, ideal for use when sitting or standing.



Streamlined Workspace

Integrated Smart Cable Management and Smart Power On features for a clutter-free desktop and easier, faster startup.

The User Experience

Adaptive Enterprise Flexibility

Enterprise-Grade Customization for Diverse Workflows

Operational agility that adapt ThinkCentre hardware to specific organizational workflows while maintaining strict security and manageability standards.



Versatile Configurations

An array of form factors and Flex I/O connectivity, allowing IT to swap modular rear ports to meet legacy or next-gen requirements.



Advanced System Control

Specialized customizable BIOS, supporting strong password protocols, and Lenovo Smart USB protection for enhanced security.



Ecosystem & Lifecycle

Seamless integration with Smart Storage for data transfers, supported by One-Key Disposal for secure and efficient asset decommissioning.

Reliability & MIL-SPEC Testing

Engineered for the Extreme

20+ Rigorous Procedures
One Zero-Failure Standard



Vibration



Contamination
by Fluids



Solar
Radiation



Humidity



Sand and
Dust



Shock



High
Temperature



Fungus**



Temperature
Shock



Low
Temperature



Altitude



Salt Fog

Every Lenovo desktop is built for the 8-hour professional workday, while our ThinkCentre line sets the benchmark with military-grade durability for the world's most demanding environments.

Atmospheric & Thermal Resilience

Select models are tested for high altitude (15,000 ft) and extreme temperature shock (-25° C to 60° C), ensuring survival in non-climate-controlled industrial or aviation hubs.

Physical & Particulate Defense

ThinkCentre M and X series feature up to 12 MIL-SPEC methods and 20 procedures, including 26-point drop tests and sand/dust ingress protection.

Bio-Chemical Protection

Rigorous 28-day fungus exposure and 95% humidity procedures prevent motherboard corrosion in high-moisture tropical or clinical environments.

Foundational V-Series Reliability

Even our entry-level V Series desktops are built to a business-first standard, passing the same 200+ internal longevity tests as our flagship models.



2026 Lenovo Internal. All rights reserved.

* Tested against MIL-STD-810H standards (12 methods / 20+ procedures). Internal tests conducted under lab conditions; actual results may vary

**Available on selected products

The ESG Purchase Driver

Sustainability has transitioned from a nice-to-have to a top-3 selection criterion for ITDMs, directly influencing 2026 procurement cycles. *

Commitment to Net-Zero

Lenovo is the first PC and smartphone maker with targets validated by the Science Based Targets initiative (SBTi) to reach Net-Zero by 2050. **

Circular Economy Integration

Moving beyond simple recycling to a Design-Use-Return model that prioritizes modularity and hardware longevity to reduce total e-waste.

Sustainability & ESG – The Strategy

Sustainability: A Core Business Driver

Aligning Enterprise Productivity with Global ESG Goals

75%



75% of global IT organizations now include specific sustainability requirements in their hardware RFPs. ***



PCC & Recycled Metals

By FY 2025/26, 100% of PC products contain post-consumer recycled content. Desktops now feature up to 85% PCC by weight and recycled aluminum/magnesium chassis components.



Plastic-Free Packaging

Transitioning to 100% renewable bio-based materials (Bamboo/Sugar Cane) and eliminating single-use plastic tape to achieve approximately 100,000 km of plastic reduction.



Global Eco-Labels

Universal compliance across the portfolio with ENERGY STAR® 8.0, EPEAT® Gold registration, and TCO 9.0 certifications to meet international regulatory standards.

190^t

Lenovo has successfully eliminated over 190 metric tons of plastic through the adoption of innovative bio-fiber packaging.

ESG Specifications – Materials & Packaging

Designing for a Greener Future

Granular Material Transparency and
Industry-Leading Certification

Global Environmental Compliance



EPEAT Registered¹

EPEAT system address the full product lifecycle, from design and production to energy use and recycling.



ENERGY STAR

Ensure the system power consumption even in low power states.



EU ErP

Regarding eco-design requirements for computers.



RoHS

The restriction of the use of certain hazardous substances in electronic equipment.



Ultra Low Noise

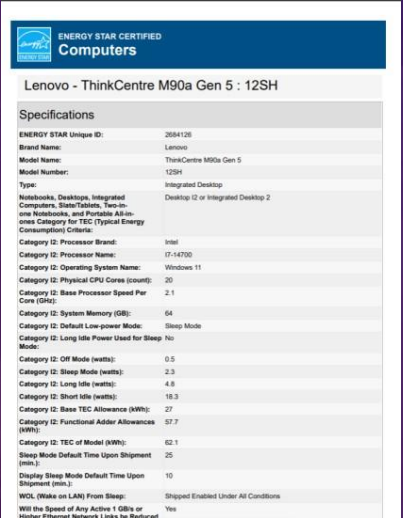
TÜV assures improved design and component selection for low noise emission from the PC. (22~25dB under idle mode)



TCO Certified²

World-leading sustainability certification for IT products.

Certifications for Bidding Samples³



ThinkCentre neo 50a 24 Gen 5	
Product Summary:	
Product Type:	Integrated Desktop Computer
Registered In:	United States
Manufacturer:	Lenovo
EPEAT Tier:	Silver
Registration Date:	2024-04-04
Product Status:	Active
Manufacturer Part Number(s):	12SC, 12SD

¹ See www.epeat.net for list of registrations by country
² See <https://tcocertified.com/product-finder/> for products with this certification
³ Only Applicable on selected scope of products.

Sustainability & Compliance

(X Series)

Package

FSC carton + 30% OBP bags are imported to all products, 90% PIC EPE Cushion and Thermal shell with OBP for Tower and AIO.

Material

Sustainable PCC ABS are imported to all models. 85% for TDT and 65% for AIO, 95% PCC ABS wired keyboard/mouse top/bottom cover.

Eco-labels & Service

All Products have ENERGY STAR 9.0 and CO2 Offset Service.

Product Name	Packaging				Material	Labels & Service					
	90% PIC EPE Cushion	OBP Thermal Shell	System Bag	FSC Paper	Recycled Material	CO2 Offset Service	TCO	EPEAT	ENERGY STAR	UL GreenGuard	TÜV Ultra Low Noise
X AIO	Yes	Yes	30% OBP	Yes	65% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0 (Optional)	Gold (Optional)	9.0 (Optional)	Yes	Yes
X Tower	Yes	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0 (Optional)	Gold (Optional)	9.0 (Optional)	Yes	Yes

Sustainability & Compliance

(M Series - Gen 6)

- **Package:** 30% innovative Ocean-Bound-Plastic (OBP) is being used in the system bag.
- **Material:** PCC recycled ABS plastic used chassis for all ThinkCentre models, bundled keyboard & mouse.
- **Eco-labels & Service:** CO2 Offset Service is available for most of products.

Product Name	Packaging				Material	Labels & Service					
	90% PIC EPE Cushion	OBP Thermal Shell	System Bag	FSC Paper	Recycled Material	CO2 Offset Service	TCO	EPEAT	ENERGY STAR	UL GreenGuard	TÜV Ultra Low Noise
M90t Gen6	Yes	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	--	10.0 (Optional)	Gold (Optional)	9.0 (Optional)	Yes	Yes (Optional)
M90s Gen6	Yes	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0 (Optional)	Gold (Optional)	9.0 (Optional)	Yes	Yes (Optional)
M90q Gen6	Yes	Yes	30% OBP	Yes	65% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0	Gold (Optional)	9.0 (Optional)	--	Yes (Optional)
M70t Gen6	Yes	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0 (Optional)	Gold / Silver (Optional)	9.0 (Optional)	Yes	Yes
M70s Gen6	Yes	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0 (Optional)	Gold / Silver (Optional)	9.0 (Optional)	Yes	Yes (Optional)
M70q Gen6	Yes	Yes	30% OBP	Yes	65% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0	Gold (Optional)	9.0 (Optional)	--	Yes (Optional)
M75t Gen6	Yes	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0 (Optional)	Gold / Silver (Optional)	9.0 (Optional)	Yes	Yes
M75s Gen6	Yes	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0 (Optional)	Gold / Silver (Optional)	9.0 (Optional)	Yes	Yes (Optional)
M75q Gen6	Yes	Yes	30% OBP	Yes	65% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0	Gold (Optional)	9.0 (Optional)	--	Yes (Optional)
M90a Pro Gen6	Yes	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0	Gold (Optional)	9.0 (Optional)	Yes	--
M90a Gen6	Yes	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0	Gold (Optional)	9.0 (Optional)	Yes	--
M70a Gen6	Yes	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0	Gold (Optional)	9.0 (Optional)	Yes	--

Sustainability & Compliance

(M Series - Gen 5)

- **Package:** 30% innovative Ocean-Bound-Plastic (OBP) is being used in the system bag.
- **Material:** PCC recycled ABS plastic used chassis for all ThinkCentre models, bundled keyboard & mouse.
- **Eco-labels & Service:** CO2 Offset Service is available for all products.

Product Name	Packaging				Material	Labels & Service					
	90% PIC EPE Cushion	OBP Thermal Shell	System Bag	FSC Paper	Recycled Material	CO2 Offset Service	TCO	EPEAT	ENERGY STAR 8.0	UL GreenGuard	TÜV Ultra Low Noise
M90t Gen5	Yes	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	optional	9.0	Gold / Silver	Yes	Yes	Yes
M90s Gen5	Yes	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	optional	9.0	Gold / Silver	Yes	Yes	Yes
M90q Gen5	Yes	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	optional	9.0	Gold	Yes	Yes	Yes
M70t Gen5	Yes	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	optional	9.0	Gold / Silver	Yes	Yes	Yes
M70s Gen5	Yes	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	optional	9.0	Gold / Silver	Yes	Yes	Yes
M70q Gen5	Yes	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	optional	9.0	Gold	Yes	Yes	Yes
M75t Gen5	Yes	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	optional	9.0	Gold / Silver	Yes	Yes	Yes
M75s Gen5	Yes	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	optional	9.0	Gold / Silver	Yes	Yes	Yes
M75q Gen5	Yes	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	optional	9.0	Gold	Yes	Yes	Yes
M90a Gen5	Yes	--	30% OBP	Yes	65% PCC ABS, 95% PCC ABS keyboard & mouse	optional	9.0	Gold	Yes	Yes	Yes

Sustainability & Compliance

(neo Series - Gen 6)

Package

FSC carton + 30% OBP bags are imported to all products, 90% PIC EPE Cushion for Tower & AIO, 90% Thermal shell with OBP for Tiny.

Material

Sustainable PCC ABS are imported to most of models. 85% for TDT and 65% for AIO, 95% PCC ABS wired keyboard/mouse top/bottom cover.

Eco-labels & Service

All Products have ENERGY STAR 9.0 and CO2 Offset Service.

Product Name	Packaging				Material	Labels & Service					
	PIC EPE Cushion	OBP Thermal Shell	System Bag	FSC Paper	Recycled Material	CO2 Offset Service	TCO	EPEAT	ENERGY STAR	UL GreenGuard	TÜV Ultra Low Noise
neo 50t Gen6	90%	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	--	Gold (Optional)	9.0 (Optional)	Yes	Yes
neo 55s Gen6	90%	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0	Gold (Optional)	9.0 (Optional)	--	Yes
neo 50s Gen6	85%	--	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	--	Gold (Optional)	9.0 (Optional)	--	Yes (Optional)
neo 50q Gen6	90%	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0	Gold / Silver	9.0 (Optional)	Yes	Yes (Optional)
neo 55q Gen6	90%	Yes	30% OBP	Yes	85% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	10.0	Gold (Optional)	9.0 (Optional)	Yes	Yes (Optional)
neo 50a Gen6	90%	--	30% OBP	Yes	65% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	--	--	9.0 (Optional)	Yes	Yes (Optional)
neo 55a Gen6	90%	--	30% OBP	Yes	65% PCC ABS, 95% PCC ABS keyboard & mouse	Yes	--	Gold (Optional)	9.0 (Optional)	--	Yes (Optional)
neo Ultra Gen2	90%	--	30% OBP	Yes	50% recycled Aluminum 50% Hydroelectric Aluminum 33% PCC PC/ABS	Yes	10.0	Gold (Optional)	9.0 (Optional)	--	Yes

Sustainability & Compliance

(neo Series - Gen 5)

Package

FSC carton + 30% OBP bags are imported to all products, 90% PIC EPE Cushion for Tower & AIO, 90% Thermal shell with OBP for Tiny.

Material

Sustainable PCC ABS are imported to most of models. 85% for TDT and 65% for AIO, 95% PCC ABS wired keyboard/mouse top/bottom cover.

Eco-labels & Service

All Products have ENERGY STAR, EPEAT, TÜV Ultra Low Noise and CO2 Offset Service.

Product Name	Packaging				Material	Labels & Service					
	90% PIC EPE Cushion	OBP Thermal Shell	System Bag	FSC Paper	Recycled Material	CO2 Offset Service	TCO	EPEAT	ENERGY STAR	UL GreenGuard	TÜV Ultra Low Noise
neo 50t Gen5	Yes	--	30% OBP	Yes	85% PCC ABS 95% PCC ABS KBD/mouse	Yes	9.0	Gold (optional)	8.0 (optional)	Yes	Yes
neo 30t Gen5	Yes	--	30% OBP	Yes	85% PCC ABS 95% PCC ABS KBD/mouse	Yes	--	Gold (optional)	9.0 (optional)	--	Yes
neo 50s Gen5	Yes	--	30% OBP	Yes	85% PCC ABS 95% PCC ABS KBD/mouse	Yes	9.0	Gold (optional)	8.0 (optional)	Yes	Yes
neo 30s Gen5	--	--	30% OBP	Yes	85% PCC ABS 95% PCC ABS KBD/mouse	Yes	--	Gold / Silver (optional)	8.0 (optional)	Yes	Yes (optional)
neo 50q QC	Yes	Yes	30% OBP	Yes	85% PCC in all chassis, 30% PCC in fan frame, 85% PCC in fan dust, 30% PCC in PSU fan	Yes	10.0	Gold (optional)	9.0 (optional)	Yes	Yes (optional)
neo 50q Gen5	Yes	Yes	30% OBP	Yes	85% PCC ABS 95% PCC ABS KBD/mouse	Yes	10.0	Gold (optional)	9.0 (optional)	Yes	Yes
neo 50a Gen5	Yes	--	30% OBP	Yes	65% PCC ABS 95% PCC ABS KBD/mouse	Yes	--	Gold (optional)	8.0 (optional)	Yes	Yes
neo Ultra Gen1	Yes	--	30% OBP	Yes	50% recycled Aluminum 50% Hydroelectric Aluminum 35% PCC PC/ABS with coconut	Yes	9.0	Gold (optional)	8.0 (optional)	--	Yes

Sustainability & Compliance

(V Series)

Package

FSC carton + 30% OBP bags are imported to most of products, 90% PIC EPE Cushion for AIO, 90% Thermal shell with OBP for Tiny.

Material

Sustainable PCC ABS are imported to all models. 65% for AIO and 62.7% for Tiny, 95% PCC ABS wired keyboard/mouse top/bottom cover.

Eco-labels & Service

All Products have ENERGY STAR 9.0 and CO2 Offset Service.

Product Name	Packaging				Material	Labels & Service					
	90% PIC EPE Cushion	OBP Thermal Shell	System Bag	FSC Paper	Recycled Material	CO2 Offset Service	TCO	EPEAT	ENERGY STAR	UL GreenGuard	TÜV Ultra Low Noise
V100a	Yes	--	30% OBP	Yes	65% PCC ABS 95% PCC ABS KBD/mouse	Yes	--	Gold (optional)	9.0 (optional)	Yes	--
V105a	Yes	--	30% OBP	Yes	65% PCC ABS 95% PCC ABS KBD/mouse	Yes	--	Gold (optional)	9.0 (optional)	Yes	--
V100q	--	Yes	30% OBP	Yes	62.7% PCC ABS 95% PCC ABS KBD/mouse	Yes	--	Gold (optional)	9.0 (optional)	--	--
V105q	--	Yes	30% OBP	Yes	62.7% PCC ABS 95% PCC ABS KBD/mouse	Yes	--	Gold (optional)	9.0 (optional)	--	--

4 Product Deep Dives

Portfolio Strategy	45
Roadmap Overview	46
Portfolio Overview	47
X Series – Innovations	49
X Series – Value Prop	50
M Series – Innovations	51
M Series – Value Prop	52
neo Series – Innovations	53
neo Series – Value Prop	54
V Series – Innovations	55
V Series – Value Prop	56

The 2026 Commercial Desktop Portfolio

A Multi-Tiered Approach Engineered for the AI-Powered Enterprise

The Strategic Edge: Our 2026 roadmap delivers a holistic ecosystem centered on premium user experiences, platform agility, and secure, local intelligence.

Exceptional Innovation & UX

A visionary approach defined by human-centric design and superior user experiences, delivering the pinnacle of desktop performance and elite functionality.



Diversified Platform Choice

A versatile ecosystem of Intel, AMD, and Qualcomm chipsets and architectures, ensuring flexibility and optimal performance for every unique business need.



Unique AI Advantage

An optimized, purpose-built infrastructure for local AI agents and local language models, providing a trusted, secure, and high-performance environment for sensitive enterprise data.



The 2026 Commercial Desktop Roadmap Overview

*Starting prices shown; final prices vary by configuration.

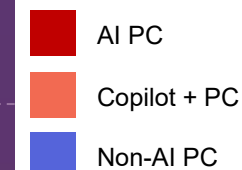


Lenovo recommends Windows 11 Pro

Traditional Desktop

All-in-One

Tiny-in-One



\$1000+



X Tower
34L



X Tiny*
1.5L

(SS in Sep. 2026, currently
under NDA.)



**neo
Ultra Gen2**
3.6L

**neo
Ultra Gen1**
3.6L



**X AIO
Aura Edition**
27.6"



M90a Pro Gen6
27" QHD

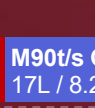


M90a Gen6
23.8" FHD

\$900



M90t/s Gen6
17L / 8.2L



M90t/s Gen5
17L / 8.2L



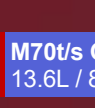
M90q Gen6
1L

M90q Gen5
1L

\$800



M70t/s Gen6
13.6L / 8.2L



M70t/s Gen5
13.6L / 8.2L



M70q Gen6
1L

M70q Gen5
1L



M90a Gen5
23.8" FHD

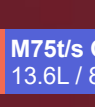


M70a Gen6
23.8" FHD

\$700



M75t/s Gen6
13.6L / 8.2L



M75t/s Gen5
13.6L / 8.2L



M75q Gen6
1L

M75q Gen5
1L



**neo 55a Gen6
(Ryzen AI)**
23.8"

\$600



neo 50t Gen6
13.6L

neo 50t Gen5
13.6L



neo 50s Gen6
8.2L

neo 50s Gen5
8.2L



neo 50q QC
1L

neo 50q Gen6
1L

neo 50q Gen5
1L



**neo 55a Gen6
(Non-AI)**
23.8"



neo 50a Gen6
23.8"/27"

\$500



**neo 55s Gen6
(Ryzen AI)**
8.2L



**neo 55q Gen6
(Ryzen AI)**
1L



neo 50a Gen5
23.8"/27"

\$400



neo 30t Gen5
13.6L



neo 30s Gen5
8.2L



V100q
1L



V100a
23.8"

<\$400



V105q
1L



V105a
23.8"



**TIO 24 Gen6
(Touch)**



TIO 27 Gen6



TIO 24 Gen6



**TIO 22 Gen5
(Touch)**



2026 Lenovo Internal. All rights reserved.

ThinkCentre Product Portfolio



X Tower



X Tiny*

(SS in Sep 2026, currently under NDA.)



X AIO

X Series



M90a Pro



M90a



M70a



M90t M90s M90q



M70t M70s M70q



M75t M75s M75q

M Series

ThinkCentre Product Portfolio



neo 50a



neo 55a



neo Ultra Gen1/Gen2



neo 50t



neo 50s



neo 30t



neo 30s



neo 55s



neo 55q



neo 50q



neo 50q QC

neo Series



V100a



V105a



V100q



V105q

V Series

X Series – Innovations

X Series: Engineering the AI Frontier

Proprietary Performance Optimization and Visual Innovation

20%



AI Turbo Engine core scheduling delivers up to a 20% improvement in system responsiveness during concurrent background AI tasks.*

Architectural Agility. From the 16:18 visual revolution of the AIO to the raw 70B parameter fine-tuning of the X Tower, the X Series defines the 2026 AI hardware benchmark.

Lenovo AI Turbo Engine

Intelligent core scheduling that dynamically balances power across CPU, GPU, and NPU. This eliminates lag by ensuring background AI agents never interrupt primary professional workflows.

16:18 Display

A revolutionary near-square aspect ratio providing the vertical real estate of two A4 pages. Includes DeskView optics with AI Sketch-to-Image to instantly digitize and professionalize hand-drawn concepts.

Sensor Hub with Multimodal Perception

An industry-first AI assistant that uses radar, vision, and acoustics to autonomously execute tasks, from zero-touch security locking to proactive system performance tuning based on user intent.

The Tiny Cluster**

Clusters drive high-performance AI by running models in parallel, increasing throughput and availability for locally deployed, multi-agent system workflows.

ThinkCentre X Aura Edition: Elite Intelligence

Redefining the Professional Workspace with Smart AI Experiences

50%



Aura Edition features reduce routine task friction by up to 50%, allowing professionals to stay in flow state longer.

Smart Share

Revolutionizing cross-device workflows by allowing users to instantly transfer photos and files from Android or iOS devices simply by tapping the phone against the AIO bezel.

Smart Modes

Automatically optimizes the system for current tasks:

- Collaboration Mode: Studio-quality audio/video with background blur and low-light enhancement.
- Shield Mode: Enhances privacy by alerting users to shoulder-surfers and blurring the screen.
- Attention/Wellness Mode: Minimizes distractions and promotes ergonomic health via AI sensing.

Smart Care

Direct, frictionless access to Lenovo's elite support agents and automated on-device troubleshooting for zero-downtime productivity.



M Series – Innovations

Efficiency by Design: Modular & Future-Ready

Streamlined TIO Ecosystem and Rapid-Access Serviceability

Built to Evolve. The M Series features expandable storage and up to Gen 5 PCIe support, ensuring long-term performance and scalability.

Next-Gen Tiny-in-One Integration

The M Series Tiny (1L) snaps into the TIO Gen 6 monitor in seconds, creating a modular AIO. This allows IT to refresh the PC and Display on separate lifecycles, reducing total cost of ownership).

Advanced Tool-less Maintenance

A completely redesigned 2026 chassis featuring a single-button release for rapid access to memory, storage (up to 4 drives), and fans, minimizing bench time for IT repairs.

Unified Performance Profiles

Whether deploying a Tower, SFF, or Tiny, the M Series maintains identical software images and performance tiers, giving IT total flexibility across cubicles, labs, and kiosks.

Engine Hub Architecture

New internal layout optimizes airflow specifically around the CPU and NPU, ensuring the system stays cool and quiet even during intensive local AI processing.

ThinkCentre M Series: Powering the Modern Fleet

Enterprise-Grade Stability meets AI-Accelerated Manageability

Built on a trusted stability roadmap, M Series Gen 6 delivers up to Intel® Core™ Ultra Series 3 and AMD Ryzen™ AI PRO 400 processors.

85%



85% of Fortune 500 companies rely on Desktop for their mission-critical deployments due to its unmatched 99.9% hardware uptime.

Intel vPro® Enterprise Evolution

A secure, manageable foundation that simplifies fleet-wide maintenance and utilizes hardware-shielded protection to safeguard critical business data.

Modular Intelligence

The M Series Tiny (1L) remains the industry's most versatile modular tool—integrating seamlessly with TIO monitors to create a clean, upgradable AI workstation.

The Zero-Drift Promise

Guaranteed 15-month platform stability and long lifecycle support, ensuring global image consistency and predictable deployments for large-scale refreshes.

ThinkShield Defense-in-Depth

Integrated Self-Healing BIOS and Chassis E-Lock security, protecting hardware integrity from the factory floor to the desk.





neo Series – Innovations

The neo Ultra: High-Density Engineering

Redefining Performance in a 3.6L Ultra Small Form Factor

3.6L USFF Chassis

A compact volume that houses full-power internal components, replacing bulky traditional towers without sacrificing I/O.

Terrazzo Material Finish

A distinctive, eco-conscious aesthetic featuring a unique recycled-content bezel that requires no paint.

Thermal Innovation

Concealed fan architecture and optimized airflow paths maintain peak performance during heavy AI and graphics workloads.

Modular Expandability

Designed for surprisingly easy access to memory and storage, ensuring a longer, more sustainable hardware lifecycle.

ThinkCentre neo Series: Modernity by Design

Stylish, Sustainable & Built for Seamless Collaboration

Where style meets substance, delivering both aesthetic appeal and enterprise-grade power for high-growth businesses.

Collaboration-First Engineering

Designed for the hybrid era with specialized hardware, including dual-array microphones and AI-driven noise cancellation to ensure crystal-clear video conferencing in any environment.

Eco-Innovation

neo aligns with the values of the modern "Ecopreneur." Built with up to 85% post-consumer content (PCC) and shipped in 100% plastic-free* packaging.**

Stylish Aesthetics

Features premium materials like Luna Grey aluminum and paint-free finishes, offering a sophisticated look that fits perfectly in modern open-plan offices and client-facing spaces.

Ultra-Compact Power

The neo Ultra (3.6L) delivers workstation-level performance in a fraction of the footprint, providing the GPU horsepower needed for real-time AI and creative workflows.



V Series – Innovations

Hardened Foundations: Built for the Hustle

Essential Proactive Protection for Frontline Workers

Inside-Out Protection. From a sleek AIO in a hotel lobby to a 1L Tiny PC under a retail counter, the V Series is built to remain secure and operational under pressure.

Firmware-Level Defense (fTPM 2.0)

Integrated silicon-level encryption that protects business data and passwords from day one, shielding the OS from low-level vulnerabilities.

Smart USB Protection

A BIOS-level tool allowing IT managers to lock down ports, preventing data theft while ensuring peripheral functionality (keyboards, scanners) remains uninterrupted.

ICE 7.0

Advanced thermal mapping that dynamically adjusts performance based on environment, ensuring system stability in non-traditional or high-heat workspaces.

Proven Lifecycle Quality

Tested with the same 200+ rigorous quality checks as our premium lines, ensuring that the V Series AIO & Tiny models endure the physical demands of high-volume use.

V Series – Value Proposition

Lenovo V Series: The Professional Anchor

Innovative Design and Responsive Performance for the Frontline

V Series deployments offer a significantly lower upfront acquisition cost while maintaining the essential security and performance standards of the modern 2026 workspace.

VFM meets Reliability

Engineered to deliver innovative, responsive performance using the latest Intel® architecture—providing the most cost-effective path to a total fleet refresh.

Business-Grade Security

Equipped with Smart USB Protection and firmware TPM 2.0 to ensure that entry-level cost never comes at the expense of enterprise data integrity.

Smartly Engineered Spectrum

Advanced technology in a wide range of designs: from space-saving All-in-Ones for elegant client-facing areas to 1L Tiny PCs for daily computing in tight spaces.

Proven Lifecycle Quality

Built and tested with the same 200+ rigorous quality checks as our flagship lines, ensuring the durability required for high-volume, frontline operations.



5 Comparisons & Ecosystem

Configuration Matrix	58
Positioning Matrix	60
Ecosystem Offering	61

The 2026 Portfolio Matrix

Finding the Right Fit for Every Business Tier



ThinkCentre X Series



** SS in Sep 2026, currently under NDA.*



ThinkCentre M Series



Target User

Customers who need premium AI-accelerated performance, uncompromising power for advanced creative and technical workloads, seamless hybrid collaboration, and intelligent ecosystem integration.

Target Segment

Business and professional users needing high-performance, AI-ready desktops for productivity and data-heavy work.

Key Features

- Ultra-premium desktop experience
- AI powerhouse with exceptional performance
- Innovative, modern design
- Intuitive smart modes for a seamless UX
- Immersive AI-driven collaboration
- Maximum expandability, premium footprint
- Enterprise-grade security, sustainability & durability

Customers who need highly reliable devices with uncompromised security, top-notch performance, advanced manageability, and maximum expandability.

Enterprise customers who require manageability, advanced security, and reliability for various professionals.

- Enterprise class, up to premium genAI performance, best of expandability
- Classic, commercial design
- Industry-leading innovations, such as Lenovo Focus Sound
- Enterprise-grade security & MIL-STD-810H durability
- Intel® vPro® Enterprise-level manageability
- AMD PRO manageability

The 2026 Portfolio Matrix

Finding the Right Fit for Every Business Tier



ThinkCentre neo Series



Lenovo V Series

Target User

New workplace professionals, content creators and ecopreneurs who desire utmost productivity, collaboration in an eco-friendly design, with business level performance & security.

Target Segment

Built for small and medium businesses that look for diverse business work scenarios.

Key Features

- High-performance for creative and professional multitasking
- Sustainable design featuring up to 85% PCC and 100% plastic-free packaging
- Contemporary, paint-free finishes for modern, open-plan offices
- Intuitive AI-driven features that adapt to user workloads
- Studio-quality conferencing with AI-driven noise cancellation

Customers who need essential business computing, space-saving design with simplified cable management, and flexible modular deployment for modern workspaces.

Small businesses and general office users who want reliable, affordable desktops for everyday productivity tasks.

- Optimized for the modern workspace
- Space-saving designs, simplified cable management
- Hardware-level ThinkShield security and fTPM 2.0
- More than 200 reliability tests, ensuring long-term stability

The Right Tool for the Right Task

Aligning Our Portfolio for the Modern Professional

X Series



M Series



neo Series



V Series



The Visionary

C-Suite, R&D Leads,
and High-End Tech Creatives.



Technology, Finance,
and Scientific Research.



Advanced AI Integration.

While the X Tower supports local AI model fine-tuning via the AI Fusion solution, the X AIO features the AI Turbo Engine for core scheduling and DeskView digitization.

The Backbone

Enterprise IT Managers, Data Analysts,
and Software Developers.

Healthcare, Government,
and Global Manufacturing.

Multimodal Productivity.

The M90t Gen 6 taps into NPU-First architecture for real-time coding assistance, and for secure, AI-assisted record management, there's the M90a Pro.

The Modernist

SMB Founders, Creative Agencies,
and Client-Facing Professionals.

Marketing, Professional Services, and
Architecture.

Generative Design.

The neo Ultra leverages discrete GPU for high-fidelity video rendering, while the Neo 50t Gen 6 delivers AI-driven document automation and energy-optimized performance.

The Essential

Frontline Staff, Educators,
and Administrative Teams.

Retail, Education, and Everyday
Banking.

Versatile Desktop Performance.

Led by the V105 AIO and V105q Tiny, this portfolio delivers reliable performance in compact, space-saving designs that support efficient daily workflows and provide the essential stability your business demands.

Monitors

High-resolution displays optimized for visual health and seamless multi-screen productivity.



TIOs

Modular systems that separate display and PC, significantly reducing long-term e-waste.

Headsets

Crystal-clear audio peripherals, enabling distraction-free focus and seamless collaboration.



Keyboards & Mice

Precision-engineered and ergonomic input devices, featuring sustainable materials.

Ecosystem Offering

ThinkExtras: Complete the Desk

Smarter Accessories for the AI Era

Engineered Synergy. From the very first click, a shared design DNA delivers seamless, friction-free performance across your entire workforce.

Recommended Monitors

ThinkCentre X Series

 C-Suite, R&D Leads, & High-End Tech Creatives



GOOD
P32UD-40

BETTER
P27UD-40

BEST
P40WD-40

ThinkVision P

Premium 4K-class clarity and creator-grade color with one-cable TB4 docking to elevate executive and creative workflows.

ThinkCentre M Series

 Enterprise IT Managers, Data Analysts & Software Developers



GOOD
T27QD-40

BETTER
T34WD-40

BEST
P34WD-40

ThinkVision P/T

Ultra-wide workspace with rich I/O and IT-friendly manageability to speed multi-app workflows for technical teams.

ThinkCentre neo Series

 SMB Founders, Creative Agencies, & Client-Facing Professionals



GOOD
T27QD-40

BETTER
T34WD-40

BEST
T27UD-40

ThinkVision T

Collaboration-ready features with ergonomic and clean design to look professional and work fast in meetings.

Lenovo V Series

 Frontline Staff, Educators, & Administrative Teams



GOOD
S24-4e

BETTER
E24-40

BEST
E27-40

ThinkVision E/S

Easy to deploy, eye-comfort focused, and dependable for high-volume daily work at the right total cost.

 Technology, Finance, & Scientific Research



GOOD
P27QD-40

BETTER
P34WD-40

BEST
P40WD-40

ThinkVision P

High-resolution productivity plus reliable connectivity and power delivery for data-heavy analysis, modeling, and research.

 Healthcare, Government, & Global Manufacturing



GOOD
ThinkCentre TIO

BETTER
T32UD-40

BEST
P32UD-40

ThinkVision P/T, TIO

Business-grade reliability, ergonomic comfort, and centralized manageability for secure, regulated, always-on environments.

 Marketing, Professional Services, & Architecture



GOOD
S27-4e

BETTER
E27Q-40

BEST
T27Q-40

ThinkVision T/E/S

Modern, great-value clarity for everyday multitasking, content review, and client deliverables.

 Retail, Education, & Everyday Banking



GOOD
S24-4e

BETTER
S27-4e

BEST
E27-40

ThinkVision E/S

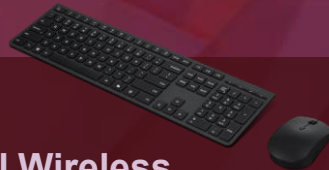
Simple, affordable, and durable display choice for standardized rollouts across public-facing and back-office stations.

Recommended Accessories

ThinkCentre X Series

 C-Suite, R&D Leads,
& High-End Tech Creatives

 Technology, Finance,
& Scientific Research



Lenovo Professional Wireless Rechargeable Combo

A premium rechargeable keyboard and mouse combo with multi-device connectivity, enterprise-grade security, and lasting comfort.

ThinkCentre M Series

 Enterprise IT Managers, Data
Analysts & Software Developers

 Healthcare, Government,
& Global Manufacturing



Lenovo Professional Wireless Rechargeable Combo

A premium rechargeable keyboard and mouse combo with multi-device connectivity, enterprise-grade security, and lasting comfort.

ThinkCentre neo Series

 SMB Founders, Creative Agencies,
& Client-Facing Professionals

 Marketing, Professional Services,
& Architecture



Lenovo Wireless Multi-Mode Pro Combo Keyboard and Mouse 6000

A high-performance combo with fast switching, customizable controls, and responsive multi-device performance.

Lenovo V Series

 Frontline Staff, Educators,
& Administrative Teams

 Retail, Education,
& Everyday Banking



Lenovo Essential Wireless Combo Keyboard & Mouse Gen 2

A reliable, budget-friendly wireless combo built for dependable everyday performance.



ThinkPad Dual-Mode Wireless ANC Foldable Headset 8550 (Aura Edition)

Premium, Teams-certified foldable ANC headset with Bose-tuned audio, dual-mode connectivity, and ThinkPad-grade reliability.



Lenovo Dual-Mode Wireless ANC Headset 6550

A professional-grade dual-mode ANC headset with AI-powered ENC for clear calls and seamless Bluetooth + 2.4GHz connectivity.



Lenovo Wireless VoIP Headset

A lightweight, long-battery, Teams-certified headset for clear calls and seamless multitasking.



Lenovo Wireless Stereo Headset

A versatile wireless headset for everyday office use, with comfortable audio for calls and media.



Resources

Datasheets & Technical Specifications

65

Wrap-Up

67

Resource Library

Series	Product Name	Highspot	PSREF
X Series	X AIO Aura Edition	Link	Ready by April 14th
	X Tower	Link	Ready By April 5th
	X Tiny	Coming soon	Coming soon
M Series	M90t Gen6	Link	Link
	M90t Gen5	Link	Link
	M90s Gen6	Link	Link
	M90s Gen5	Link	Link
	M90q Gen6	Link	Link
	M90q Gen5	Link	Link
	M70t Gen6	Link	Link
	M70t Gen5	Link	Link
	M70s Gen6	Link	Link
	M70s Gen5	Link	Link
	M70q Gen6	Link	Link
	M70q Gen5	Link	Link
	M75t Gen6	Coming Soon	Link
	M75t Gen5	Link	Link
	M75s Gen6	Coming soon	Link
	M75s Gen5	Link	Link
	M75q Gen6	Coming soon	Link
	M75q Gen5	Link	Link
	M90a Pro Gen6	Link	Link
	M90a Gen6	Link	Link

Resource Library

Series	Product Name	Highspot	PSREF
M Series	M90a Gen5	Link	Link
	M70a Gen6	Link	Link
Neo Series	Neo Ultra Gen2	Link	Link
	Neo Ultra Gen1	Link	Link
	Neo 50t Gen6	Link	Link
	Neo 50t Gen5	Link	Link
	Neo 30t Gen5	Link	Link
	Neo 55s Gen6	Link	Link
	Neo 50s Gen6	Link	Link
	Neo 50s Gen5	Link	Link
	Neo 30s Gen5	Link	Link
	Neo 50q QC	Link	Link
	Neo 50q Gen6	Link	Link
	Neo 55q Gen6	Link	Link
	Neo 50q Gen5	Link	Link
	Neo 50a Gen6	Link	Link
	Neo 50a Gen5	Link	Link
	Neo 55a Gen6	Link	Link
V Series	V100 AIO	Link	Link
	V100q	Link	Link
	V105q	Link	Link
	V105 AIO	Link	Link

The Road Ahead

Building a Smarter, Faster, More Sustainable Future

1

The AI Revolution

We aren't just adding features; we are embedding intelligence into the hardware to remove everyday friction.

2

Modular by Design

From the X Series Aura Edition to the TIO ecosystem, we provide the flexibility to scale as your business evolves.

3

Security Without Sacrifice

ThinkShield and on-device NPUs protect your data in the background, so your team can focus on the work that matters.

4

A Greener Bottom Line

Our commitment to recycled materials and energy efficiency proves that high performance doesn't have to cost the planet.



Smarter
technology
for all

Lenovo

thanks.