

Smarter workflows, powered by



Smarter technology for all

Lenovo

In 2023,

33% of SMBs invested in AI.¹

In 2024,

71% of businesses plan to invest in AI.²

AI = Growth,

and it's now accessible to businesses of all sizes.

High costs



Integration challenges



Despite AI's transformative potential, many SMBs remain at the starting line.

Why?

Lack of expertise



Data security concerns



Here's the good news: AI adoption can be simple and affordable — beginning with the everyday PC you already use!

By 2027, **60%** of PCs will be AI-capable.³

AI-powered PCs are transforming business operations. Stay ahead with the ThinkCentre neo 50q QC, an affordable AI desktop that delivers big business power for SMBs.

ThinkCentre neo 50q QC—the world's first* commercial desktop AI PC powered by Snapdragon® X series with Copilot+ PC experiences—tailored for SMBs.**

With this desktop, your business can



Empower your employees with hardware that handles everything.



Make a positive impact on your business and the environment.



Partner with Lenovo and Qualcomm—leaders in AI technology.

The ThinkCentre neo 50q QC brings AI within reach for businesses of all sizes, delivering powerful features once reserved for enterprises, at an SMB-friendly price point.

The powerhouse behind every task

ThinkCentre neo 50q QC empowers SMBs to unlock exceptional performance, backed by the right combination of advanced hardware and software solutions.



Work smarter, connect better, and stay secure—all in one compact powerhouse.



Boost productivity

Draft emails, schedule meetings, and take notes—AI handles the routine stuff, so you can focus on what matters.



Tailored for you

Virtual meetings just got an upgrade. Real-time translations, background blurring, and immersive interactions make meetings more personalized.



Your data, your control

With AI running locally, your information stays safe within your network—shielded from external threats and breaches.

- **Snapdragon® X processor** for fast processing
- **The Qualcomm® Adreno™ GPU** for all your graphics-intensive tasks
- **Qualcomm® Hexagon™ NPU** with up to 45 TOPS powers demanding AI tasks
- **1L compact design** that effortlessly fits into any workspace
- **Smart cooling** with hidden ventilation keeps the system cool

Seamless AI experience

ThinkCentre neo 50q QC, a Copilot+ PC,** integrates powerful AI features that enhance business operations.



- **Windows Studio Effects**** enhances video calls
- **Live Captions**** translates 44 languages into English for real-time accessibility
- **Lenovo AI Now** simplifies document management, meeting summaries, and device control

Seamless collaboration across devices

The ThinkCentre neo 50q QC streamlines multitasking and device transitions for effortless productivity.



- **Smart Connect syncs** PCs, tablets, and phones for smooth task transitions, enabling cross-device control, instant hotspot, notification sync, and file sharing
- You can connect multiple peripherals with **six USB ports, one HDMI port, one DisplayPort, and one BTB punch-out port**

Building a sustainable future

By 2025, **100%** of Lenovo's PC products will contain post-consumer recycled content.⁴ ThinkCentre neo 50q QC is designed with the planet in mind, helping businesses reduce environmental impact.



- ThinkCentre neo 50q QC consumes 68%⁵ less power and saves up to **\$11,000*** annually** on electricity
- **Integrates recycled materials** into its build, aligning with the global shift toward sustainability

Engineered for affordable AI performance, the ThinkCentre neo 50q QC is a powerhouse that effortlessly enhances business productivity, making it perfect for demanding tasks.

[Learn more](#)

¹<https://news.microsoft.com/en-ca/2024/04/19/ai-and-smb-an-analysis-of-their-adoption-and-impact/>
²Now and next for AI-capable PCs
³<https://www.uschamber.com/small-business/smallbusinesstech>
⁴Based on tests with x86 desktops of similar configuration

*Based on research conducted by Lenovo in January 2024 of commercial desktops sold by major PC manufacturers shipping >1 million units annually, and confirmed by Qualcomm Technologies Inc. Varies by configuration
**Copilot+ PC experiences are coming. Requires free updates available starting late November 2024. Timing varies by device and region. See aka.ms/copilotpluspcs.
Some Copilot+ PC features require camera, microphone, speakers and/or advanced hardware. For more details, visit: <https://support.microsoft.com/en-us/topic/copilot-pc-hardware-requirements-35782169-6eab-4d63-a5c5-c498c3037364>

***Based on tests with x86 desktops of similar configuration, assuming a power usage of 16.86 kWh at the global average power rate of \$0.15/kWh. Calculations are for 1000 units, operating 8 hours per day over 260 working days a year.