

# ThinkCentre Neo 50q Gen 4 Thin Client (Intel)

FOR VIRTUAL WORKSPACES & THE CLOUD ●  
ITS VERSATILITY KNOWS NO BOUNDS ●



## PURPOSE-BUILT FOR VIRTUAL WORKSPACES & THE CLOUD.

With up to 12th Gen Intel® Core™ i3 mobile processing power, the ThinkCentre Neo 50q Gen 4 thin client enables users to work remotely and securely from anywhere. As well as an array of ports, including USB-C and HDMI, this tiny 1L form factor PC runs seamlessly on Windows 10 IoT or CloudDesktop OS, enabling it to be used as a virtual or cloud-based desktop. And for faster, smoother deployment right out of the box, we have partnered with virtual workspace and cloud enterprise specialist VXL Software for their cloud-ready solution.

**Speed and power are vital for business success.** With the ThinkCentre Neo 50q Gen 4 thin client, you get blazing-fast SSD storage, paired with HDD storage. Plus, thanks to heaps of DDR4 SODIMM memory, this tiny PC starts quickly and smoothly every time. Apps launch almost instantly, too, relieving the frustration of having to wait.

**Security everywhere you need it.** That's why the ThinkCentre Neo 50q comes with Think Shield, essential round-the-clock security. This comprehensive suite of security features starts from the chip and BIOS level and covers hardware, software, network, and connectivity. It also includes device backup and recovery, remote management, and more.

**Managed by Fusion DM.** It allows zero-touch maintenance plus hierarchical grouping, advanced task management and group profile management.

## WHY YOU SHOULD BUY THE LENOVO™ THINKCENTRE Neo 50q THIN CLIENT?



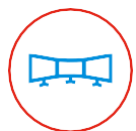
### Ultra-compact, anywhere design.

Tiny 1L form factor fits virtually anywhere, and can drive your peripherals with speed and efficiency.



### Fan-less operation.

The fan-less Neo 50q Thin Client delivers noiseless performance, reducing both dust intake and maintenance.



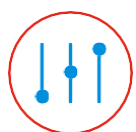
### Enhanced productivity & security.

With the latest Intel® Core i3 processor and Think Shield protection, the Neo 50q boosts your productivity and security.



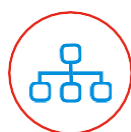
### Built for durability.

The Neo 50q Thin Client has passed MIL-SPEC testing and has been subjected to extreme temperatures -20° C - 60° C.



### Highly flexible and versatile.

Equipped with the latest thin connectivity client software, the Neo 50q Thin Client will connect to server frameworks including Citrix®, VMware® and Microsoft®.



### Enterprise management included.

It is supplied with Fusion DM device management free of cost, that delivers enterprise grade features and quality.

## THE LENOVO THINKCENTRE Neo 50q THIN CLIENT IS BEST SUITED FOR...

**1** | Businesses where maximum reliability, productivity and security are essential.

**2** | Businesses that need multiple ports, displays and USB ports.

**3** | Businesses that need a tough Thin Client for demanding environments.

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## SPECIFICATIONS

### PERFORMANCE

Processor  
12<sup>th</sup> Gen Intel® Core i3 Processor

Operating System  
Windows 10 IoT  
CloudDesktop™ Operating System

Graphics  
Intel® Integrated Graphics

Memory  
Maximum 32 GB DDR4  
1 x SO-DIMM Slot

Storage  
64 GB SSD for CloudDesktop™ OS  
128 GB SSD for Windows 10-IoT

Power Supply  
65W / 90W Adapter

### CONNECTIVITY

Front I/O Ports  
2 x USB-A 3.2 Gen 2 (1 always on)  
2 x Audio (headphone / mic combo)

Rear I/O Ports  
2 x USB-A 3.2 Gen  
2 x USB-A 2.0  
1 x DisplayPort™ 1.4  
1 x HDMI 2.1 TMDS  
1 x Ethernet (RJ45)  
1 x Punch-out (Opt. VGA / DisplayPort™ / Serial)

Up to WiFi 6 / Bluetooth® 5.1

### CLOUD READY SOLUTIONS

- CloudDesktop OS by VXL Software\*
- Win 10-IoT (2021)

\*VXL Software license is a factory ship configuration.

### DESIGN

Dimensions (W x D x H)  
(mm): 179 x 34.5 x 182.9  
(inches): 7.04" x 1.35" x 7.20"

Weight  
Starting at 1.11kg



### SOFTWARE

- Connectivity Clients
- Citrix® Receiver
- VMware® Horizon
- Microsoft RDS
- Spice
- Management Software
  - Fusion DM

### GREEN CERTIFICATION

- ENERGY STAR® 8.0

### THINKSHIELD SECURITY

Firmware Trusted Platform Module (fTPM) 2.0  
Kensington Security Slot™  
Hard Disk Password  
Secure Wipe  
Boot Sequence Control  
Cover Presence Switch  
Smart USB Protection  
Individual USB port Disablement

### PRELOADED SOFTWARE

Kaspersky®  
Lenovo Smart Storage  
Lenovo Vantage  
Office 365 (trial)  
McAfee LiveSafe™ (trial)

Lenovo™

## RECOMMENDED SERVICES

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkCentre investment. Succeed with substance and let Lenovo's Service support you all the way.

**HARDWARE PRIORITY TECH SUPPORT<sup>1</sup>**  
Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, and escalation management services.

**HARDWARE WARRANTY UPGRADES - ON-SITE AND NEXT BUSINESS DAY**  
Maximizes PC uptime and productivity by providing convenient, fast repair service at your place of business.

**HARDWARE WARRANTY EXTENSIONS (1 TO 5 YEARS TOTAL DURATION)**  
This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment, and lower the cost of ownership over time.

<sup>1</sup> Not available in all regions .

**KEEP YOUR DRIVE**  
Retain your drive if it should happen to fail, giving you the peace of mind to know that your valuable data is secure.

**ASSET TAGGING**  
Systems come equipped with professional, flexible asset tag based on your exact specifications. PCs are easily identifiable and trackable right out of the box.

## OPTIONS & ACCESSORIES



ThinkVision®  
Multimedia,  
Full-Series



3M Monitor  
Privacy Filter  
Privacy Protection &  
Anti-Glare



Kensington®  
MicroSaver®  
Security  
Cable Lock  
by Lenovo  
Ultra Protection  
Against Theft



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