

ThinkCentre neo 50q Gen 4 Thin Client

PERFORMANCE

Processor^[1]	Intel® Core™ i3-1215U, 6C (2P + 4E) / 8T, P-core 1.2 / 4.4GHz, E-core 0.9 / 3.3GHz, 10MB
Graphics	Integrated Intel® UHD Graphics
Chipset	Intel® SoC Platform
Memory	1x 8GB SO-DIMM DDR4-3200
Memory Slots	Models with Intel® Core™ processor: Two DDR4 SO-DIMM slots, dual-channel capable
Max Memory^[2]	Models with Intel® Core™ processor: Up to 32GB DDR4-3200
Storage	256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Storage Support^[3]	One drive, 256GB M.2 2280 SSD
Card Reader	No card reader
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC256 codec
Speakers	2Wx1
Microphone	No microphone
Power Supply^[4]	65W 89% Adapter

DESIGN

Keyboard	USB Calliope Keyboard, Black, English
Mouse	USB Calliope Mouse, Black
Optional Bay	None
Expansion Slots	Two M.2 slots (one for WLAN, one for SSD)
Case Color	Black
System Fan	1x System Fan
Stand	Vertical Stand

Adapter Cage	None
Toolless Chassis Screw	None
Mounting	None
Pen	Pen Not Supported
Form Factor	Tiny (1L)
Dimensions (WxDxH)^[5]	179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)
Weight^[6]	Around 1.11 kg (2.45 lbs)

CONNECTIVITY

WLAN + Bluetooth^[7]	Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.1
WWAN	Non-WWAN
Ethernet	Integrated 100/1000M
Front Ports	1x USB-C® 3.2 Gen 2 (support data transfer and 5V@0.9A charging) 1x USB 3.2 Gen 2 (Always On and 5V@2.1A charging) 1x headphone / microphone combo jack (3.5mm)
Optional Front Ports (configured)	None
Rear Ports	2x USB 2.0 2x USB 3.2 Gen 2 1x HDMI® 2.1 TMDS 1x DisplayPort™ 1.4 1x Ethernet (RJ-45)
Optional Rear Ports (configured)	DP 1.4
Monitor Cable	None

SECURITY & PRIVACY

Security Chip	Firmware TPM 2.0 integrated in SoC
Physical Locks	Kensington® Security Slot™, 3 x 7 mm
Chassis Intrusion Switch^[8]	Chassis Intrusion Switch

MANAGEABILITY

System Management	Non-vPro®
SERVICE	
Base Warranty	1-year, Onsite
Included Upgrade	3Y Onsite upgrade from 1Y Onsite

CERTIFICATIONS

Green Certifications	- ENERGY STAR® 8.0 - ErP Lot 3/7 - RoHS compliant - TCO Certified 9.0
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SOFTWARE

Operating System	IGEL Linux (IGEL COSMOS Plus PAS 3-year)
Bundled Software	None

MODEL

Product	: ThinkCentre neo 50q Gen 4 Thin Client		
TopSeller	: Yes	Announce Date	: 2024-07-09
EAN / UPC / JAN	: 198154616830	End of Support	: 2029-11-18



Product image is a sample, it may not match the real color of this model

Note:

[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see <http://www.intel.com/technology/turboboost/> for more information.

[2] The max memory is based on the test results with current Lenovo memory offerings.

[3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[4] When work with TIO monitor, an appropriate power adapter.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2330?M=12M20018FZ>

Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

ThinkCentre Tiny VESA Mount II

The ThinkCentre Tiny VESA Mount II is a unique design specific to house the Tiny PC while featuring the universal VESA mount configuration. The VESA standard enables this mount to attach to anything that is VESA comp...

Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Onsite (5WSIL39202)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WSIL39468)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>

PSREF
Product Specifications
Reference