

## PERFORMANCE

### Processor<sup>[1]</sup>

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<sup>[2]</sup>

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<sup>[3]</sup>

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<sup>[4]</sup>

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

### Form Factor

Tiny (1L)

### Dimensions (WxDxH)<sup>[5]</sup>

179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)

### Weight<sup>[6]</sup>

Around 1.11 kg (2.45 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M

### WLAN + Bluetooth<sup>[7]</sup>

Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.1

### 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)<sup>[8]</sup>

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

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 and Lot 7
- RoHS compliant
- TCO Certified 9.0

## SOFTWARE

### Operating System

IGEL Linux (IGEL COSMOS Priority PAS 3-year)

### Bundled Software

None

## MODEL

<b>Product</b>	: ThinkCentre neo 50q Gen 4 Thin Client		
<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2024-05-07
<b>EAN / UPC / JAN</b>	: 198153975655	<b>End of Support</b>	: 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 is needed. Customer may need to:

- Order a Tiny for TIO MT (12LK, 12LK, 12M3, 12M4) models
- Or order an additional 90W power adapter. If original power adapter is less than 90W.

[5] The system dimensions may vary depending on.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2330?M=12M20019UX>

## 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



### Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XEON80914

Protect your device. Lenovo offers the latest standard in device security - the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

## Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39202)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39468)
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