ThinkCentre neo 50s

PERFORMANCE

Processor^[1]

Intel[®] Core[™] i3-12100, 4C (4P + 0E) / 8T, P-core 3.3 / 4.3GHz, 12MB

Graphics Integrated Intel UHD Graphics 730

Chipset Intel B660 Chipset

Memory 1x 8GB UDIMM DDR4-3200

Memory Slots Two DDR4 UDIMM slots, dual-channel capable

Max Memory^[2] Up to 64GB DDR4-3200

Storage 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Optane[™] Memory None

Storage Support^[3]

Up to two drives. 1x 2.5"/3.5" HDD + 1x M.2 SSD

- 2.5" HDD up to 1TB
- 3.5" HDD up to 2TB
- M.2 SSD up to 1TB

Card Reader

7-in-1 Card Reader

Optical

DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers 1Wx1

Power Supply

260W 90%

DESIGN

Keyboard

USB Calliope Keyboard, Black, Spanish (LA)

Mouse

USB Calliope Mouse, Black

Expansion Slots

- One PCIe 4.0 x16, low-profie (length < 167.65mm, height < 68.90mm)
- One PCIe 3.0 x1, low-profie (length < 167.65mm, height < 68.90mm)
- Two M.2 slots (one for WLAN, one for SSD)

Case Color Black

Stand None

Form Factor

SFF (7.4L)

Dimensions (WxDxH)^[4]

100 x 308 x 274.8 mm (3.9 x 12.1 x 10.8 inches) Weight^[5] Around 4.5 kg (9.9 lbs)

CONNECTIVITY

Ethernet Integrated 100/1000M

WLAN + Bluetooth®[6] Intel Wi-Fi® 6 AX201, 11ax 2x2 + BT5.1

Front Ports

- 1x USB-C[®] 3.2 Gen 1 (support data transfer and 5V@3A charging)
- 2x USB 3.2 Gen 1
- 1x headphone / microphone combo jack (3.5mm)

• 1x microphone (3.5mm)

Optional Front Ports (configured)

1x card reader

Rear Ports • 2x USB 2.0

- 2x USB 3.2 Gen 1 (one supports Smart Power On)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort[™] 1.4
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)

1x Serial

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0. TCG certified

Fingerprint Reader

No fingerprint reader

Physical Locks

- Kensington[®] Security Slot[™], 3 x 7 mm
- Padlock Loop



Kensington® Cable Lock None

Smart Cable Clip None

Chassis Intrusion Switch Chassis Intrusion Switch

MANAGEABILITY

System Management Non-vPro®

SERVICE

Base Warranty

1-vear. Onsite

Included Upgrade None

CERTIFICATIONS

Green Certifications^[7]

- ENERGY STAR® 8.0
- EPEAT[™] Silver Registered
- ErP Lot 3
- RoHS compliant
- TCO Certified

SOFTWARE

Operating System

Windows® 11 Pro. Spanish

Bundled Software

None

MODEL

TopSeller	: No	Announce Date	: 2023-06-14
EAN / UPC / JAN	: 197532283510	End of Support	: 2028-06-30

Note:

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



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



Comprehensive hardware & OEM software support



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



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



Lenovo Service Connect Portal for customized reporting and product support

Recommended Accessories



Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N8091

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...

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Services

BEST	5Y Premier Support Plus upgrade from 1Y Onsite (5WS1L39009)	
BETTER	3Y Premier Support Plus upgrade from 1Y Onsite (5WS1L39561)	
GOOD	3Y Premier Support Upgrade from 1Y Onsite (5WS0T36147)	

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

