ThinkCentre neo 50s Gen 4 12JF001XPG

PERFORMANCE

Processor^[1]

Intel® Core™ i3-13100, 4C (4P + 0E) / 8T, P-core 3.4 / 4.5GHz, 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 256GB SSD M.2 2280 PCIe[®] 4.0x4 NVMe[®] Opal 2.0

Max Storage Support^[3]

Up to two drives, 1x 3.5" HDD + 1x M.2 SSD • 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

180W 85%

DESIGN

Keyboard

USB Calliope Keyboard, Black, Portuguese

Mouse

USB Calliope Mouse, Black

Expansion Slots

- One PCle[®] 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

Pen

Pen Not Supported

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

WLAN + Bluetooth®^[6] 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 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) None

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
 Smart Cable Clip
- None

Chassis Intrusion Switch Chassis Intrusion Switch

MANAGEABILITY

Lenovo PSREF Product Specifications Reference

System Management

Non-vPro®

SERVICE

Base Warranty 1-year, Onsite

Included Upgrade

3Y Onsite upgrade from 1Y Onsite

CERTIFICATIONS

Green Certifications^[7]

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

SOFTWARE

Operating System

Windows® 11 Pro, Portuguese / English

Bundled Software

None

ACCESSORIES

Bundled Accessories

MODEL

TopSeller	: Yes	Announce Date	: 2023-07-07
EAN / UPC / JAN	: 0197532326699	End of Support	: 2029-09-27



eL

Product image is a sample, it may not match the real color of this model · Lenovo reserves the right to change specifications without notice. To see more note information, please access the <u>web page</u>.

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

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

Technician Installed Customer

Onsite Support

- 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 Accessories



Lenovo USB-C to Ethernet Adapter

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

Recommended Services

BEST	5Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73174)	
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207)	
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)	

Please click here to view the full list of accessories.

