ThinkCentre neo 50s 11T0008HSA

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor[1]
Intel® Core™ i5-12400, 6C (6P + 0E) / 12T, P-core 2.5 / 4.4GHz, 18MB

Graphics
Integrated Intel® UHD Graphics 730

Chipset
Intel® B660 Chipset

Memory
1x 4GB 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® 3.0x4 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, English (EU)

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

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®
None

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)
- 1x Parallel
- 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
None

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in

CERTIFICATIONS

Green Certifications
- ErP Lot 3
- RoHS compliant
- TCO Certified

SOFTWARE

Operating System
Windows® 11 Pro, English

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-03-08
EAN / UPC / JAN	: 0196380720932	**End of Support**	: 2028-06-30

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] The system dimensions may vary depending on configurations.
[5] The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

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

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

4X90S91831

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 Premier Support upgrade from 2Y Depot/CCI (5WS0W86725)
BETTER	4Y Premier Support upgrade from 2Y Depot/CCI (5WS0W86647)
GOOD	3Y Premier Support upgrade from 2Y Depot/CCI (5WS0W86761)

Please click here to view the full list of accessories.

Lenovo PSREF Product Specifications Reference