ThinkCentre neo 50s 11SW50K300

PSREF
Product Specifications Reference

PERFORMANCE

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

Graphics
Integrated Intel UHD Graphics 730

Chipset
Intel B660

Memory
1x 8GB UDIMM DDR4-3200

Memory Slots
Two DDR4 UDIMM slots, dual-channel capable

Max Memory
Up to 64GB DDR4-3200

Storage
256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Optane™ Memory
None

Storage Support
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 3.0 x1, low-profie (length < 167.65mm, height < 68.90mm)
- One PCIe 4.0 x16, 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)
100 x 308 x 274.8 mm (3.9 x 12.1 x 10.8 inches)

Weight
Around 4.5 kg (9.9 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth®
Intel AX201 11ax, 2x2 + BT5.2

Front Ports
- 2x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer and 5V@3A charging)
- 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 VGA
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4
- 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

SERVICE

Base Warranty
1-year, Onsite

Included Upgrade
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 8.0
- EPEAT™ Silver
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

SOFTWARE

Operating System
Windows® 11 DG Windows 10 Pro 64, Spanish

Bundled Software
None

MODEL

TopSeller	: No	**Announce Date**	: 2022-05-04
EAN / UPC / JAN	: 196802049603	**End of Support**	: N/A

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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

Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

Recommended Services

BEST	5Y Premier Support Upgrade from 1Y Onsite (5WS0T36190)
BETTER	4Y Premier Support Upgrade from 1Y Onsite (5WS0T36168)
GOOD	3Y Premier Support Upgrade from 1Y Onsite (5WS0T36147)

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

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