ThinkCentre neo 30a 27 12CA003LPG

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-12450H, 8C (4P + 4E) / 12T, P-core 2.0 / 4.4GHz, E-core 1.5 / 3.3GHz, 12MB

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
1x 16GB SO-DIMM DDR4-3200

Memory Slots
Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory
Up to 16GB DDR4-3200

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

Storage Support
- For installing HDD storage, assembly kits are needed. The kits only come with HDD models.
- Up to two drives, 1x 2.5" HDD + 1x M.2 SSD
  - 2.5" HDD up to 1TB
  - M.2 SSD up to 1TB

Card Reader
No card reader

Optical
DVD±RW

Audio Chip
High Definition (HD) Audio, Realtek® ALC256 codec

Speakers
3Wx2

Camera
5.0MP

Microphone
2x, Array

Power Supply
90W 89% Adapter

DESIGN

Display
27" FHD (1920x1080) IPS 250nits Anti-glare, 72% NTSC

Touchscreen
None

Keyboard
USB Calliope Keyboard, Black, Portuguese

Mouse
USB Calliope Mouse, Black

Expansion Slots
Two M.2 slots (one for WLAN, one for SSD)

Case Color
Raven Black

Stand
Monitor Stand

Mounting
None

Form Factor
AIO (27 inches)

Dimensions (WxDxH)
474.12 x 207.52 x 613.1 mm (18.67 x 8.17 x 24.14 inches)

Weight
Around 8.11 kg (17.88 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth®
Intel AX201, 11ax 2x2 + BT5.1

Rear Ports
- 1x HDMI®-out
- 2x USB 2.0
- 2x USB 3.2 Gen 2
- 1x Ethernet (RJ-45)
- 1x power connector

Monitor Cable
No monitor cable

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in SoC

MANAGEABILITY

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
1Y Onsite from 1Y Depot WHB (CPN) (5WS1H22630)

CERTIFICATIONS

Green Certifications
- ErP Lot 3 and Lot 7
- RoHS / WEEE / REACH

Other Certifications
- TÜV Rheinland® Flicker Free
- TÜV Rheinland Low Blue Light
- TÜV Rheinland Low Noise

SOFTWARE

Operating System
Windows® 11 Pro, Portuguese / English

Bundled Software
None

ACCESSORIES

MODEL

TopSeller	: Yes	**Announce Date**	: 2023-01-31
EAN / UPC / JAN	: 0196804400372	**End of Support**	: N/A



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· Product image on this page is a sample, it may not match the real color of this model

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	4Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + International Upg) (5PS0N73136)
BETTER	3Y Premier Support Upgrade from 1Y Onsite (5WS0T36111)
GOOD	3Y Onsite upgrade from 1Y Onsite (5WS0D81118)

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

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Product Specifications Reference