ThinkCentre neo 30a 24 12CE00CRTH



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core i5-12450H, 8C (4P + 4E) / 12T, P-core 2.0 / 4.4GHz, E-core 1.5 / 3.3GHz, 12MB
- 1x 8GB SO-DIMM DDR4-3200
- 512GB SSD M.2 2280 PCIe 3.0x4 NVMe
- Integrated Intel UHD Graphics
- Windows 11 Home Single Language, English
- Case color - Raven Black
- 3Y Onsite upgrade from 1Y Courier/Carry-in

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
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Accessories

United Kingdom



Lenovo Legion Go Charging Connector with Battery for Controllers

GXH1Q27133



Lenovo WL310 Bluetooth Silent Mouse (w/o Battery)

GY51Q65622



Lenovo USB-A Wired Stereo Headset Gen 2

4XD1P83425



Lenovo Performance FHD Webcam

4XC1D66055



ThinkPad USB3.0 to Ethernet Adapter

4X90S91830

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Lenovo

PERFORMANCE

Processor
Intel Core™ i5-12450H, 8C (4P + 4E) / 12T, P-core 2.0 / 4.4GHz, E-core 1.5 / 3.3GHz, 12MB[1]

Graphics
Integrated Intel® UHD Graphics

Chipset
Intel® SoC Platform

Memory
1x 8GB SO-DIMM DDR4-3200

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

Max Memory[2]
Up to 16GB DDR4-3200

Storage
512GB SSD M.2 2280 PCIe® 3.0x4 NVMe®

Card Reader
No card reader

Optical
None

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

Speakers
3Wx2

Camera
5.0MP + IR

Microphone
2x, Array

Power Supply
90W 89% Adapter

DESIGN

Display[3]
23.8" FHD (1920x1080) IPS 250nits Anti-glare, 72% NTSC

Touchscreen
None

Keyboard
USB Calliope Keyboard, Black, Thai

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

Pen
Pen Not Supported

Form Factor
AIO (23.8 inches)

Dimensions (WxDxH)[4]
541 x 207.5 x 433.8 mm (21.3 x 8.17 x 17.1 inches)

Weight[5]
Around 6.7 kg (14.8 lbs)

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.1[6]

WWAN
Non-WWAN

Ethernet
Integrated 100/1000M

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

Left Ports
None

Optional Left Ports (configured)
None

Right Ports
None

Optional Right Ports (configured)
None

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in SoC

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
3Y Onsite upgrade from 1Y Courier/Carry-in

CERTIFICATIONS

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

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

SOFTWARE

Operating System
Windows® 11 Home Single Language, English

Bundled Software
None

MODEL

TopSeller	: Yes	EAN / UPC / JAN	: 197530967214
Announce Date	: 2024-02-27	End of Support	: 2028-08-28



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

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] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[4] The system dimensions may vary depending on configurations.
[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
[6] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.