

Excellent Capabilities in Compact Design

ThinkCentre neo 30a 24 Gen 4
All-in-One Desktop

Version 1.0 | June 2023

ThinkCentre NEO



Up to 13th Gen Intel® Core™ i7 H-Series
mobile processor



Smarter
technology
for all

Lenovo

PURPOSE-BUILT FOR EXTREME PERFORMANCE

ThinkCentre neo 30a 24 Gen 4 delivers phenomenal results while adapting to your business requirements. Designed for unprecedented speed, this device lets you work faster and multitask better with its powerful and all-new 13th Gen Intel® Core™ H-Series mobile processor. This All-in-One appeals to multi-taskers, business executives, and ecopreneurs alike. Embrace everyday work challenges readily with the all-new ThinkCentre neo 30a 24 Gen 4.

INCREDIBLE PERFORMANCE AND SUPERIOR EXPERIENCE

Unrivaled performance: ThinkCentre neo 30a 24 Gen 4 features the revolutionary up to **13th Gen Intel® Core™ i7 H-Series mobile processor**, loaded with the latest platform technologies. With an increase in core count, the new up to 13th Gen Intel® Core™ i7 H-Series mobile processor delivers the next generation of breakthrough performance. Its efficient processing speeds up your workflow and brings seamless immersion when you are engaged in highly focused work sessions. The latest generation of Intel® processor combined with 16GB DDR4 memory and up to 1TB HDD, and up to 1TB SSD storage lets you power through your workday seamlessly.

Captivating display: the **23.8-inch FHD display** features super-slim bezels for a superb visual experience with no distractions. The high Screen-to-Body Ratio (STBR) of 92% and 250nits brightness enhance picture clarity and make it ideal for presentations and office collaborations. There is more screen space with the 16:9 aspect ratio. The anti-glare panel comes with **TÜV Low Blue Light** and **Low-frequency Flash** certifications that reduce eye fatigue and create a more comfortable working environment.

Smart collaboration: collaboration is key to the modern work environment. With its several smart features, the ThinkCentre neo 30a 24 Gen 4 improves teamwork and helps users intuitively work together. **AI Meeting Manager** enables you to manage and attend online meetings with features including, Translator, Voice-to-Text, Subtitles, and Meeting Notes Editor. **Lenovo Smart Noise Cancellation** eliminates outside noise which otherwise causes distractions while focusing on a meeting.



Up to 13th Gen Intel® Core™ i7 H-Series mobile processor



Improved security and connectivity: data security has become the most critical priority as hybrid work demands increase. ThinkCentre neo 30a 24 Gen 4 with **ThinkShield security** keeps the device and data safe, and **Smart Cable Clip¹** makes cable management easy. You accomplish more and connect more with this device's full range of ports. Four conveniently placed USB ports—the two **USB-A 3.2 Gen2** and two USB-A 2.0—allow you to connect the devices you want while ensuring your desk space remains clean and clutter-free.

WHY BUY THE THINKCENTRE NEO 30a 24 GEN 4

All-new performance: the latest 13th Gen Intel® Core™ i7 H-Series mobile processor guarantees a benchmark performance, fast enough for intense multitasking. Accessing files is seamless, thanks to the **integrated graphics** card and 16GB DDR4 memory. Additionally, the Intelligent Cooling Engine (ICE 5.0) on this device allows users to prioritize their performance.

Collaborative productivity: online meetings are smooth and effortless for the new workplace professionals with AI Meeting Manager and its smart features. The **slim adjustable AIO stand¹** enables swivel and tilt functions to improve user experience.

Responsible sustainability: ThinkCentre neo 30a 24 Gen 4 exhibits a host of eco-friendly features such as Low Halogen chassis, **65% Post-Consumer Recycled Content**, and **EPEAT™ Silver** certification that assure minimal impact on the environment. Get more work done with lower power demands with this device engineered for energy efficiency. **Energy Star® 8.0** keeps your system's power consumption in check while the Low Noise certification guarantees a quiet performance.

¹Optional

RECOMMENDED ACCESSORIES



LENOVO PROFESSIONAL BLUETOOTH RECHARGEABLE MOUSE
(PN: 4Y51J62544)

Engineered to maximize human performance by giving you more control & eliminating distractions. Expect a masterfully sculpted right-handed form, programmable side buttons and top button, a dynamic wheel that matches your speed, and an enduring battery life of up to 3 months when charged via USB-C.



THINKVISION T27Q-20 MONITOR
(PN: 61EDGAR2WW)

Boost your productivity with ThinkVision T27q-20, a 27-inch monitor equipped with a QHD, In-Plane Switching (IPS) panel for distortion-free images. The 3-sided NearEdgeless bezel offers a wider screen real estate, while the versatile connection options, including HDMI, DP, and multiple USB 3.1 Gen1 ports, facilitate easy connectivity with peripherals for faster and smoother data transfer.



LENOVO ESSENTIAL WIRELESS COMBO KEYBOARD & MOUSE
(PN: 4X30M394XX)

Connect both keyboard and mouse seamlessly using a wireless 2.4 GHz dongle. The spill-resistant, wireless keyboard with low profile keys and adjustable tilt leg is responsive and easy to use. The full-size wireless mouse accommodates left- and right-handed users with an ambidextrous design, and 1200 DPI resolution gives more precision and control. It comes with a one-year warranty.



LENOVO USB-A WIRED STEREO ON-EAR HEADSET WITH CONTROL BOX
(PN: 4XD1K18260)

With high quality sound and exceptional durability, the Lenovo USB-A Wired Stereo On-Ear Headset (with Control Box) features a control box with mute, hook and volume control buttons – making it very easy for you to manage the calls. In addition, its lightweight and ergonomic design ensure the comfort for extended periods of time.

¹Optional

PURPOSE-BUILT FOR EXTREME PERFORMANCE

PERFORMANCE

Processor

Up to 13th Gen Intel® Core™ i7 H-Series mobile processor

Operating System

Up to Windows 11

Memory

Up to 16GB DDR4; 3200MHz 2 x SODIMM

Storage

1 x up to 1TB 2.5" 5400rpm HDD
1 x up to 1TB M.2 PCIe SSD

Graphics

Integrated UMA graphics

Power Supply

90W adapter

Camera & Mic

720P / 5M + IR, dual mic

Speaker

2 x 3W (audio by harman®)

CONNECTIVITY

LAN

10/100/1000M

WLAN

Up to Wi-Fi 6
Bluetooth 5.1

Rear I/O Ports

1 x HDMI-out
2 x USB-A 2.0
2 x USB-A 3.2 Gen2
1 x Ethernet (RJ45)
1 x power connector



Up to 13th Gen Intel® Core™ i7 H-Series mobile processor

Bottom I/O Ports

1 x headphone/microphone combo jack (3.5mm)

HDD Bay

1 x 2.5" HDD

ODD Bay

ODD tray-in (9.0mm)

DESIGN

Form Factor

AIO
23.8" FHD Borderless 16:9 WVA Panel
92% Screen-to-Body Ratio (STBR)
LED back-light
250nits, 72% NTSC

Color

Raven Black

Resolution

1920 x 1080

Panel Type

WVA

Bezel

Borderless

Luminance

250cd/m²

Contrast Ratio

1000:1

Response Time

14ms

Color Depth

16.7 Million

View Angle (L/R/U/D)

89°/89°/89°/89°

Surface Treatment

Anti-glare 3H

Interface

LVDS

Refresh Ratio

60Hz

Bezel width (Sides L/R)

7mm/7mm

Dimensions (L x W x T)

With Monitor Stand (without package)

434.0 x 185.0 x 541.0mm
17.09 x 7.28 x 21.29 inches

With Monitor Stand

231.0 x 662.0 x 551.0mm
9.09 x 26.06 x 21.69 inches

Weight

With Monitor Stand (without package)

6.67kg/14.70lbs.

With Monitor Stand

10.74kg/23.67lbs.

SECURITY

Firmware TPM 2.0 (fTPM)

SOFTWARE

AI Meeting Manager

Lenovo Vantage

Microsoft® Office 2021 Trial (Except Japan)

McAfee™ LiveSafe™ (Except Russia)

CERTIFICATION

Energy Star® 8.0

EPEAT™ Silver

CEC

Erp

TED (Eco-declaration)

IEC 62368

PCC 65%

Low Halogen (only Chassis)

TÜV Low Blue Light

TÜV Low Noise

Low Frequency Flash



RECOMMENDED SERVICES

Lenovo offers a comprehensive portfolio of services to support and protect your investment—so you can focus on your work, not your IT. Our portfolio of services supports the full lifecycle of your Lenovo IT assets. From initial strategic planning to customized configuration, deployment, support, protection, security, and asset recovery—Lenovo has solutions to help you embrace new workplace technologies.

PREMIER SUPPORT

No matter where you or your employees are located, you have direct, 24x7x365 access to elite Lenovo engineers, unscripted troubleshooting, comprehensive hardware, and OEM software support, priority on service delivery, repair parts, and more.

LENOVO DEVICE AS A SERVICE

Combine hardware, services, and software into a single, flexible solution to maintain predictable monthly costs. This innovative, fully managed model drives down capital IT expenses while ensuring your employees experience the latest technology to keep them secure and productive.

WARRANTY EXTENSION (1-YEAR BASE, UP TO 4 YEARS)

This fixed-term, fixed-cost service helps you accurately budget for desktop expenses, protect your valuable investment, and lower the cost of ownership over time.

LENOVO CO₂ OFFSET SERVICE

Make offsetting carbon emissions simple and within your control. You can use this service to compensate for environmental impact based on realistic emissions over an average product lifecycle. It is offered as an option at point of purchase, with tangible proof of CO₂ emission that offset.

©2023 Lenovo. All rights reserved. Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product and service names may be trademarks or service marks of others.

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