

# Versatile device for growing businesses

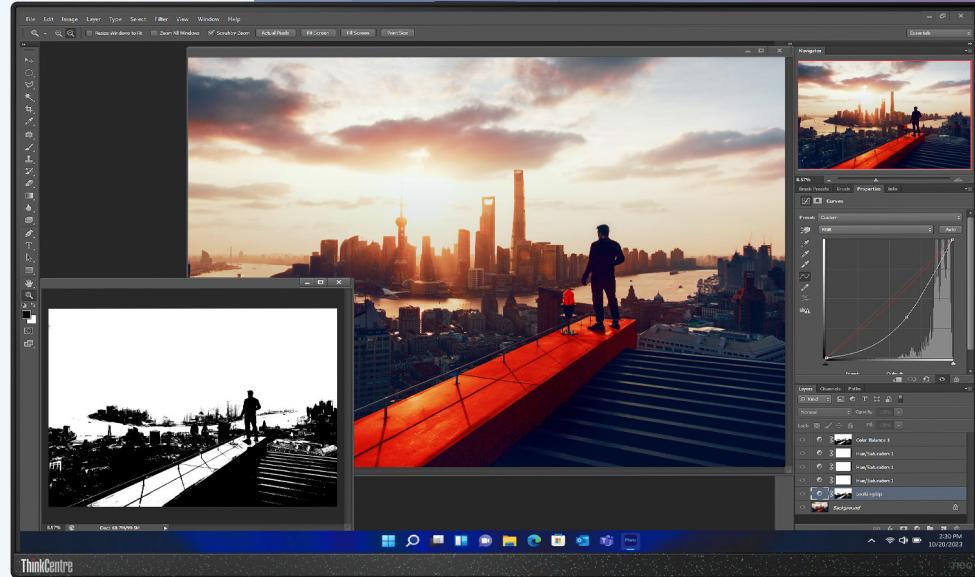
ThinkCentre neo 30a 27 Gen 4  
All-in-One Desktop

Version 1.0 | June 2023

ThinkCentre<sup>NEO</sup>



Up to 13<sup>th</sup> Gen Intel® Core™ i7 H-Series processor



Smarter  
technology  
for all

Lenovo

# A BLEND OF PERFORMANCE AND SUSTAINABILITY

Delivering the power and efficiency that a modern business demands, ThinkCentre neo 30a 27 Gen 4 ticks all the essential boxes. It is a sturdy, safe, eco-friendly, user-friendly, and powerful device perfect for growing businesses. Tap into the potential of modern creative professionals with the help of all-new state-of-the-art 13<sup>th</sup> Gen Intel® Core™ processor and display paired with powerful onboard graphics.

## GET MORE WORK DONE, FASTER

**Impactful performance:** modern professionals need devices that keep up with demanding scenarios. ThinkCentre neo 30a 27 Gen 4 featuring **13<sup>th</sup> Gen Intel® Core™ i7 H-Series processor** provides better workload consolidation with more cores and threads. Perform without a hitch using the steadfast and ultra-responsive processor combined with integrated UMA graphics. Experience seamless file sharing with ThinkCentre neo 30a 27 Gen 4, supporting up to **16GB DDR4 memory**. Up to 1TB HDD and up to 1TB SSD provide ample storage and speedier operation.

**Immersive viewing:** a state-of-the-art 27-inch display with a Wide Viewing Angle, paired with a narrow 4mm bezel, delivers a seamless near edge-to-edge visual experience at a **92% Screen-to-Body Ratio**. The screen provides an FHD quality 1920 x 1080 resolution with a 60Hz refresh rate and 250nits brightness. 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.

**Effective conferencing:** make meetings more effective with ThinkCentre neo 30a 27 Gen 4. Users can engage in worry-free video conferencing with the **pull-out retractable camera**. **AI Meeting Manager** helps you manage and attend online meetings with features such as Translator, Voice-to-Text, Subtitles, and Meeting Notes Editor. **Lenovo Smart Noise Cancellation** filters out background noise and picks up your voice from a single direction or all directions in a multi-participant meeting for an enhanced meeting experience.



Up to 13<sup>th</sup> Gen Intel® Core™ i7 H-Series processor



**Incredible user experience:** designed for improved user experience, ThinkCentre neo 30a 27 Gen 4 boasts several intelligent features. **Lenovo Vantage** makes device manageability a cinch with remote maintenance, system updates, and security.

## WHY BUY THE THINKCENTRE NEO 30a 27 GEN 4

**Performance powerhouse:** ThinkCentre neo 30a 27 delivers impactful performance across business-related tasks. Incredibly powerful and responsive **13<sup>th</sup> Gen Intel® Core™ i7 H-Series processor** helps you zip through any complex tasks. Handle all the heaviest tasks with up to **16GB DDR4 memory**, and superfast **SSD storage**. **ICE 5.0** ensures your device can do just that, by maintaining temperatures at an optimal level for high performance computing while carefully controlling power consumption.

**Incredibly eco-friendly:** ThinkCentre neo 30a 27 Gen 4 is carefully crafted to be environment-friendly. It features green certifications like **EPEAT™ Silver** and **Energy Star® 8.0** and is constructed with post-consumer recycled materials. This device is also a part of Lenovo CO<sub>2</sub> Offset Service.

**Business-grade manageability:** device manageability has just got easier with ThinkCentre neo 30a 27. **Lenovo Vantage** makes it easy to manage device settings. The remote manageability function of Lenovo Vantage eases the burden on IT teams and increases security. ThinkCentre neo 30a 27 Gen 4 comes equipped with **ThinkShield security** to keep the device and data safe and secure. The device lets you connect more with its 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.

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### RECOMMENDED ACCESSORIES



**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 island-style 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)

An on-ear business-ready stereo USB headset comes with a rotatable boom microphone and passive noise cancellation, making it perfect for calls and music. Its memory foam and leather earcups make it light and comfortable enough to wear all day. 30mm drivers with neodymium magnets deliver excellent audio, while its adjustable headband and boom mic allow either left-side or right-side wearing.

## A BLEND OF PERFORMANCE AND SUSTAINABILITY

### PERFORMANCE

#### Processor

Up to 13<sup>th</sup> Gen Intel® Core™ i7 H-Series processor

#### Operating System

Up to Windows 11

#### Memory

Up to 16GB DDR4; 3200MHz 2 x SODIMM

#### Storage

1x up to 1TB 2.5" 5400rpm HDD

1x up to 1TB M.2 PCIe SSD

#### Graphics

Integrated UMA graphics

#### Power Supply

90W adapter

#### Camera & Mic

Up to 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

1x HDMI-out

2 x USB-A 2.0

2 x USB-A 3.2 Gen2

1x Ethernet (RJ45)

1x power connector



Up to 13<sup>th</sup> Gen Intel® Core™ i7 H-Series processor

©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.

### DESIGN

**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  
27" FHD Borderless 16:9 WVA Panel  
92% Screen-to-Body Ratio (STBR)  
LED Backlit  
250nits, 72% NTSC

**Color**  
Raven Black

**Resolution**  
1920 x 1080

**Panel Type**  
WVA

**Bezel**  
Borderless

**Luminance**  
250cd/m<sup>2</sup>

**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)**  
7.61mm/7.61mm

### Dimensions (W x D x H)

With Monitor Stand (without package)  
613.1 x 207.52 x 474.15mm  
24.13 x 8.17 x 18.66 inches  
With monitor stand (with package)  
763 x 233 x 570mm  
30.03 x 9.17 x 22.44 inches

### Weight

With Monitor Stand (without package)  
8.11kg/17.87lbs.  
With Monitor Stand 12.38kg/27.29lbs.

### 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 CO<sub>2</sub> 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 CO<sub>2</sub> emission that offset.