

ThinkCentre^{NEO}

Smarter
technology
for all

Lenovo

Creating modern, immersive workspaces

ThinkCentre neo 30a 27 All-in-One Desktop

Version 1.0 | July 2022

Capable of delivering seamless visual experiences and unlocking creative potential, ThinkCentre neo 30a 27 is designed to take modern businesses to the next level. Its state-of-the-art display, paired with powerful onboard graphics, taps into the potential of modern creative professionals.

The up to 12th Gen Intel® Core™ i7 processor empowers users to work and create faster with ease—perfect for modern business needs. The compact form factor lets it fit seamlessly into any office without creating a larger footprint. Additionally, responsible manufacturing and user-friendly certifications help organizations meet sustainability goals while preserving employee health.



ThinkCentre neo 30a 27

All-in-One Desktop

A versatile device for the modern workspace



Lenovo



NEXT-GENERATION PRODUCTIVITY: businesses need to stay on top of their game in this increasingly competitive environment. Their employees, especially the creative ones, need devices that keep up with demanding scenarios. Prepped with the powerful 12th Gen Intel® Core™ i7 processor and integrated UMA graphics, the ThinkCentre neo 30a 27 is designed to meet this need and deliver an impactful performance. Up to 1TB HDD and up to 1TB SSD provides ample storage and speedier operation.



A DISPLAY MEANT FOR CREATIVES: the 27-inch super slim bezel delivers the most immersive visual experience with 250nits brightness, greater than 92% screen-to-body-ratio (STBR), and a 60Hz refresh rate for seamless creativity. Its 16:9 aspect ratio and 1920 x 1080 resolution deliver astounding visual clarity. The 7.6 mm narrow bezels provide clear, edge-to-edge screen space. 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.



EASES COLLABORATIVE EFFORTS: employees in modern businesses thrive in creative, collaborative environments. ThinkCentre neo 30a 27 multiplies collaborative productivity with an array of smart features. Smart Appearance ensures users are meeting-ready at a moment's notice, and AI Meeting Manager helps you manage and attend online meetings with features such as Translator, Voice-to-Text, Subtitles, and Meeting Notes Editor.



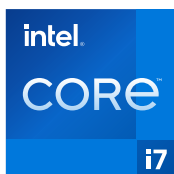
DESIGNED TO BE USER-FRIENDLY: ThinkCentre neo 30a 27 is incredibly user-friendly. Smart features like Lenovo Vantage have it ready for work right out of the box and make device manageability a cinch, with remote maintenance, system updates, and security. Alexa-based Voice Assist adds a new dimension to device interaction, reducing manual searches, clicks, and more. The modern functional stand with a cell phone slot never lets the user miss out on important notifications. A pull-out retractable camera protects your privacy and pops up only when you need it.

Why buy ThinkCentre neo 30a 27

POWER GALORE: powered by the latest 12th Gen Intel® Core™ processor, up to 16GB DDR4 memory, and superfast SSD storage, ThinkCentre neo 30a 27 delivers impactful performance across business-related and creative-related tasks.

INCREDIBLY ECO-FRIENDLY: ThinkCentre neo 30a 27 is constructed to minimize its effect on the environment. Made primarily from Post-Consumer Recycled Content, chassis made with low volatile chemicals, and EPEAT™ Silver and Energy Star® 8.0 certifications, it is safe for both consumers and nature alike.

MANAGEABILITY MADE EASY: the latest manageability solutions make starting up with ThinkCentre neo 30a 27 a breeze. Lenovo Vantage enables out-of-the-box usage. ThinkShield security and fTPM ensure device and data security from inception, and remote manageability with Lenovo Vantage eases the burden on IT teams and increases security.



Intel® Core™ i7 processor

www.lenovo.com

Solutions for a cohesive experience



SMART CABLE¹

(PN: TBA)

This portable plug-and-play cable enhances desktop computing and storage sharing capability to work seamlessly between two computing devices. Smoothly operate two devices within one device screen—switch each device within the same screen with full right to access, copy, move, delete, edit, save, and close applications. Transfer pictures, videos, and files with a simple drag-and-drop, using just one keyboard and mouse.



THINKVISION T27q-20 MONITOR²

(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 Near-Edgeless 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 PROFESSIONAL WIRELESS COMBO²

(PN: 4X30M39xxx)

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 GO WIRED ANC HEADSET²

(PN: 4XD1C99223)

Designed to enhance communication and collaboration in the modern workplace, the Lenovo Go Wired ANC Headset brings several must-have features to the table. With Microsoft Teams Certification and cutting-edge noise cancellation technology, both office and remote workers will have the tools they need to tune-out distractions and tune-in to their work - all in one headset.

¹Optional
²Recommended accessories

ThinkCentre neo 30a 27 All-in-One Desktop

PERFORMANCE

Processor

Up to 12th Gen Intel® Core™ i7 processor

Operating System

Up to Windows 11

Memory

Up to 16GB DDR4
2 x SO-DIMM

Storage

Up to 1TB HDD
Up to 1TB SSD

Graphics

Integrated UMA graphics

Power Supply

90W Adapter

Camera & Mic

5M / 5M IR Camera
Dual mic

Speaker

2.0 Speaker 3Wx2 (audio by Harman)

CONNECTIVITY

WLAN

2x2 AX Wi-Fi 6
2x2 AC Wi-Fi 5
Bluetooth® 5.0

LAN

10/100/1000M

Rear Ports

DC Power In
LAN in
2 x USB 2.0
2 x USB 3.2 (Gen 2)
HDMI (Out)
Power Button

Bottom Ports

Headphone & Mic Combo

HDD Bay

2.5" HDD Bay

ODD Bay

9.0mm ODD tray-in¹

DESIGN

Form Factor

AIO
27" FHD Borderless 16:9 WVA Panel
92% Screen-to-body-ratio (STBR)
LED Backlit
250nits brightness

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

Viewing Angle (L/R/U/D)

89°/89°/89°/89°

Surface Treatment

Anti-glare 3H

Interface

LVDS

Refresh Rate

60Hz

Power Consumption (CPU)

Up to 35W

Bezel width (Sides L/R)

7.6 mm

Dimensions (W x D x H)

With Monitor Stand 613.1 x 200 x 473.9 mm
(without package)
With Monitor Stand 763 x 232 x 570 mm
(with package)

Weight

With Monitor Stand 12.38 kg / 27.29 lbs
(with package)
With Monitor Stand 8.1 kg / 17.85 lbs
(without package)

SECURITY

Smart Cable Clip¹
Firmware TPM 2.0 (fTPM)

SOFTWARE

Smart Appearance
AI Meeting Manager
Alexa-based Voice Assist
Lenovo Vantage
Microsoft® Office 2021 Trial
(Except Japan)
McAfee™ LiveSafe™ (Except Russia)

CERTIFICATION

Energy Star® 8.0
EPEAT™ Silver
TÜV Low Blue Light
TÜV Low Noise
Low Frequency Flash
ErP
TED (Eco-declaration)
CEC
IEC 62368-1

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)

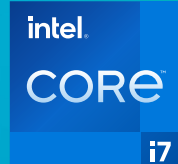
This fixed-term, fixed-cost service helps you accurately budget for desktop expenses, protect your valuable investment, and lower the cost of ownership over time.

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 the point of purchase, with tangible proof of CO₂ emission that is offset.



¹Optional



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.

©2022 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.

Intel® Core™ i7 processor

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