

ThinkCentre Neo 30a 24

Designed for modern businesses that demand work devices with faster computing and better collaboration features. Equipped with the higher processing power of up to 12th Gen Intel Core processor, and storage of up to 1TB HDD plus up to 512GB M.2 SSD, it helps boost everyday productivity. Discrete Intel UHD graphics enables faster responsiveness for enhanced content creation and editing experience. Firmware TPM 2.0 encrypts data end-to-end.



Mainstream computing for a variety of business uses

ThinkCentre Neo series offers organizations enhanced manageability and security features, along with additional configuration and expansion options.

A 23.8" FHD screen with 250 nits brightness gives clear visuals and the anti-glare technology protects the eyes during extended usage. Harman speakers with dual-array microphones deliver clear sound quality during calls or meetings.

Equipped with high-speed USB ports like USB 3.2 Gen2, USB 2.0 and HDMI ports for better collaboration and faster video and data transfers.

The device is energy-efficient, with Energy Star 8.0 and EPEAT Silver certifications, ensuring businesses can reduce their environmental impact.

Lenovo services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Premier Support

Talk directly with advanced technical support agents
Support for software & hardware
Next business day onsite repairs

Accessories

Lenovo 100 Stereo USB Headset

On-Ear stereo USB headset. Plug and Play with USB-A connector.

Rotatable Boom Microphone with passive noise cancellation for clearer audio during VoIP calls
Lightweight design with leather and memory-form earcups for all-day comfort.



PN: 4XD0X88524

ThinkVision T27q-20

27" QHD (2560x1440) near-borderless monitor with 99% sRGB colour gamut and anti-glare coating

1x HDMI, 1x DisplayPort 1.2, 4x USB3.1, 1x USB 3.1 Type-B upstream, audio out
Lift, Tilt, Pivot, Swivel stand for viewing comfort.
Integrated smartphone holder in base.



ThinkCentre Neo 30a 24

Performance

Processor
Intel Celeron, Pentium, 12th Gen U Serie i3 or 12th Gen P Series Core i3 / i5

Operating System
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Windows 11 DG Windows 10 Pro 64

Graphics¹
Intel UHD Graphics (Integrated)
Intel Iris Xe Graphics eligible (Integrated)

¹Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

Memory²
Up to 16GB DDR4-3200, two SO-DIMM slots

²The max memory is based on the test results with current Lenovo memory offerings.

Storage³
Up to two drives, 1x 2.5" HDD + 1x M.2 SSD
2.5" HDD up to 1TB
M.2 SSD up to 1TB

³The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

Optical^{*}
DVD-ROM or DVD±RW^{*}

Audio
High Definition (HD) Audio with stereo speaker
Dual-microphone array

Camera^{*}
5M IR / HD 720p hybrid

Power Supply^{*}
90W 89% adapter

Design

Display⁴
23.8" FHD (1920x1080) IPS display, Anti-glare 16:9
- 250nits, 72% NTSC

⁴IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Form factor
AIO (23.8 inches)

Dimensions⁵
liftable monitor stand models:
541 x 220 x 380.44-480.44 mm (21.3 x 8.66 x 14.98-18.9 inches)
monitor stand models:
541 x 185 x 433.6 mm (21.3 x 7.3 x 17.1 inches)

⁵The system dimensions may vary depending on configurations.

Weight⁶
With liftable monitor stand: Around 6.6 kg (14.6 lbs)
With monitor stand: Around 6.7 kg (14.8 lbs)

⁶The system weight is approximate and may vary depending on configurations

Color
Black

Bays
1x 2.5" disk bay

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

Connectivity

Ethernet^{*}
Gigabit onboard Ethernet

WLAN + Bluetooth^{*}
802.11ac (Wi-Fi 5) or 802.11ax (Wi-Fi 6), Bluetooth 5.0 or 5.1
Up to Intel Wi-Fi 6 AX201, Bluetooth 5.1

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

Bottom ports
1x headphone / microphone combo jack (3.5mm)

Security & Privacy

Security
Firmware TPM 2.0 integrated in chipset
Camera privacy shutter

Lenovo services

Base Warranty
Up to 1-year limited onsite service

Certifications

Green Certifications^{7 8}
EPEAT Silver Registered
ENERGY STAR 8.0
ErP Lot 3 and lot 7
RoHS / WEEE / REACH

⁷The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

⁸EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.

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