

# ThinkCentre neo 30a 24 12B0002HCK

## PSREF

Product Specifications  
Reference

### PERFORMANCE

#### Processor

Intel® Core™ i5-1240P, 12C (4P + 8E) / 16T, P-core 1.7 / 4.4GHz, E-core 1.2 / 3.3GHz, 12MB

#### Graphics

Integrated Intel Iris® Xe Graphics functions as 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

Up to 16GB DDR4-3200

#### Storage

256GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

#### Storage Support

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

- 2.5" HDD up to 1TB
- M.2 SSD up to 1TB

#### 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

23.8" FHD (1920x1080) IPS Anti-glare 250nits, 72% Gamut

#### Touchscreen

None

#### Keyboard

USB Calliope Keyboard, Black, Czech / Slovak

#### Mouse

USB Calliope Mouse, Black

#### Expansion Slots

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

#### Case Color

Raven Black

#### Stand

Liftable Monitor Stand

#### Form Factor

AIO (23.8 inches)

#### Dimensions (WxDxH)

541 x 220 x 380.44-480.44 mm (21.3 x 8.66 x 14.98-18.91 inches)

#### Weight

Around 6.6 kg (14.6 lbs)

### CONNECTIVITY

#### Ethernet

Integrated 100/1000M

#### WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.1

#### Rear Ports

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

### SECURITY & PRIVACY

#### Security Chip

Firmware TPM 2.0 integrated in SoC

### SERVICE

#### Base Warranty

1-year, Onsite

#### Included Upgrade

3Y Onsite upgrade from 1Y Onsite (5WSOD81118)

### CERTIFICATIONS

#### Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Silver
- ErP Lot 3 and Lot 7
- RoHS / WEEE / REACH

#### Other Certifications

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

### SOFTWARE

#### Operating System

Windows® 11 Pro 64, Czech / Slovak / English

#### Bundled Software

None

### MODEL

TopSeller : Yes

Announce Date : 2022-03-07

EAN / UPC / JAN : 0196379692226

End of Support : 2028-08-28



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## Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

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Single point of contact for simplified end-to-end case management

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

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## Recommended Accessories

### ThinkPad UltraSlim USB DVD Burner

4XA0E9775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

### Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

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