

Lenovo ThinkCentre neo 30a 24 Gen 4 - all-in-one - Core i5 13420H 2.1 GHz - 8 GB - SSD 256 GB - LED 23.8" - Nordic (Danish/Finnish/Norwegian/Swedish)



04-06-2024

SKU	12K0001AMX
Product Description:	Lenovo ThinkCentre neo 30a 24 Gen 4 - all-in-one - Core i5 13420H 2.1 GHz - 8 GB - SSD 256 GB - LED 23.8" - Nordic (Danish/Finnish/Norwegian/Swedish)
Type:	Personal computer - all-in-one
Bundled Services:	1 Year Lenovo Onsite Support, CO2 Offset 0.5 ton (2nd Gen)
Localisation:	Language: English, Nordic / region: Denmark, Finland, Norway, Sweden
Processor:	Intel Core i5 (13th Gen) 13420H / 2.1 GHz (, up to 4.6 GHz, (8-core)
Cache Memory:	12 MB
Cache Per Processor:	12 MB

General

Type:	Personal computer
Bundled Services:	1 Year Lenovo Onsite Support, CO2 Offset 0.5 ton (2nd Gen)
Product Form Factor:	All-in-one - Liftable Monitor Stand
Built-in Devices:	Stereo speakers
Embedded Security:	Firmware Trusted Platform Module (TPM 2.0) Security Chip
Colour:	Raven black
Localisation:	Language: English, Nordic / region: Denmark, Finland, Norway, Sweden

Processor / Chipset

CPU:	Intel Core i5 (13th Gen) 13420H
Clock Speed:	2.1 GHz (P-core) / 1.5 GHz (E-core)
Max Turbo Speed:	4.6 GHz (P-core) / 3.4 GHz (E-core)
Number of Cores:	8-core
CPU Qty:	1

Environmental Parameters

Min Operating Temperature:	5 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	20 - 80%

Dimensions & Weight (Shipping)

Shipping Width:	65.8 cm
Shipping Depth:	26.4 cm
Shipping Height:	57 cm
Shipping Weight:	10.74 kg

Dimensions & Weight

Dimensions & Weight Details:	54.1 cm - 22 cm - 48.05 cm - 6.6 kg - with stand (highest position) ; 54.1 cm - 22 cm - 38.05 cm - 6.6 kg - with stand (lowest position)
Width:	54.1 cm
Depth:	22 cm
Height:	48.05 cm
Weight:	6.6 kg

Processor / Chipset

Max CPU Qty:	1
--------------	---

Cache Memory

Installed Size:	12 MB
Cache Per Processor:	12 MB

RAM

Installed Size:	8 GB / 16 GB (max)
Technology:	DDR4 SDRAM
Effective Memory Speed:	3200 MHz
Rated Memory Speed:	3200 MHz
Form Factor:	SO-DIMM 260-pin
Slots:	2 (Total) / 1 (empty)
Features:	Dual channel memory architecture
Configuration Features:	1 x 8 GB

Hard Drive

Type:	SSD - M.2 2280
Capacity:	1 x 256 GB
Interface Type:	PCI Express 4.0 x4
Features:	TCG Opal Encryption 2, NVM Express (NVMe)

Storage Controller

Type:	1 x SATA
Controller Interface Type:	SATA 6Gb/s

Optical Storage

Type:	No optical drive
-------	------------------

Manufacturer Warranty

Service & Support:	Base warranty - 1 year - pick-up and return ; Extended warranty - 1 year - on-site
--------------------	---

Sustainability Information

EPEAT Compliant:	EPEAT Silver
ENERGY STAR Certified:	Yes
ENERGY STAR Version:	8.0

Operating System / Software

OS Provided:	Windows 11 Pro Danish / English / Finnish / Norwegian / Swedish
--------------	---

Power

Device Type:	Power adapter
Voltage Required:	AC 100-240 V (50/60 Hz)
Power Provided:	90 Watt
Efficiency:	89%

Miscellaneous

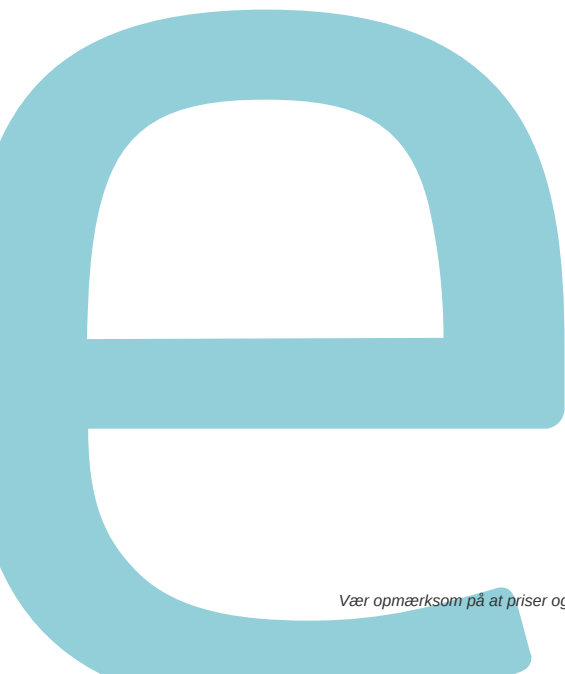
Compliant Standards:	TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification, TUV Rheinland Low Noise Certification
Manufacturer Selling Program:	TopSeller

Expansion / Connectivity

Bays:	1 (total) / 1 (free) x internal 2.5"
Slots:	1 (total) / 0 (free) x M.2 Card (for WLAN) ; 1 (total) / 0 (free) x M.2 Card (for SSD)
Interfaces:	2 x USB 2.0 ; 2 x USB 3.2 Gen 2 ; 1 x HDMI output ; 1 x LAN (Gigabit Ethernet) ; 1 x headphones/microphone (1 bottom)

Networking

Interface (Bus) Type:	M.2 Card
-----------------------	----------



Networking

Ethernet Controller:	Realtek RTL8111H
Wireless LAN Supported:	Yes
Wireless NIC:	Intel Wi-Fi 6 AX 201
Data Link Protocol:	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, 802.11ax, Bluetooth 5.1
Features:	Dual stream (2x2)

Audio Input

Type:	Dual array microphone
-------	-----------------------

Mouse

Mouse Name:	Lenovo Calliope Mouse
Interface:	USB

Keyboard

Keyboard Name:	Lenovo Calliope Keyboard
Interface:	USB
Localization & Layout:	Nordic (Danish/Finnish/Norwegian/Swedish)

Input Device

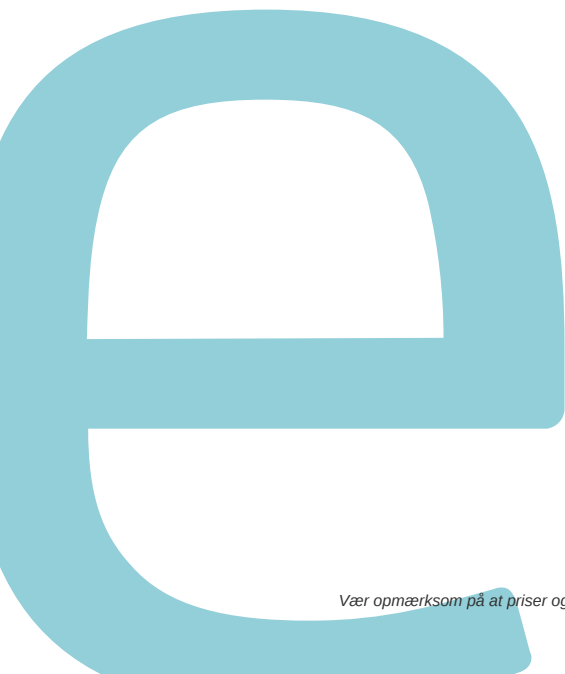
Type:	Mouse, keyboard
-------	-----------------

Camera

Camera:	Yes
Resolution (MP):	5 Megapixel
Features:	LED indicator, IR camera, 0° pre-angle pull up camera

Audio Output

Compliant Standards:	High Definition Audio
----------------------	-----------------------



Audio Output

Speakers Included:	2 x right / left channel
--------------------	--------------------------

Graphics Controller

Graphics Processor:	Intel UHD Graphics Shared Video Memory (UMA)
---------------------	--

Video Interfaces:	HDMI
-------------------	------

Monitor

Monitor Type:	LED - IPS
---------------	-----------

Diagonal Size:	23.8"
----------------	-------

Native Resolution:	1920 x 1080 (Full HD)
--------------------	-----------------------

V-Sync Rate at Max Res.:	60 Hz
--------------------------	-------

Widescreen Display:	Yes
---------------------	-----

Image Aspect Ratio:	16:9
---------------------	------

Horizontal Viewing Angle:	+89 / -89
---------------------------	-----------

Vertical Viewing Angle:	+89 / -89
-------------------------	-----------

Colour Gamut:	72% NTSC
---------------	----------

Response Time:	14 ms
----------------	-------

Image Brightness:	250 cd/m ²
-------------------	-----------------------

Image Contrast Ratio:	1000:1
-----------------------	--------

Monitor Features:	Anti-glare, borderless, tilt stand (-5°-16°), 16.7 million colour depth
-------------------	---