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Lenovo ThinkCentre neo 30s Intel® Core™ i5 i5-13420H 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC Nero, Grigio

Marchio : Lenovo

Famiglia del prodotto: ThinkCentre

Codice prodotto: 13DK0012IX

Nome del prodotto : neo 30s

- Intel Core i5-13420H, 8C (4P + 4E)/12T, P-core 2.1/4.6GHz, E-core 1.5/3.4GHz, 12MB
- 1x 8GB SO-DIMM DDR5-5200
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal
- Intel UHD Graphics
- Windows 11 Pro

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Mainstream Business Desktop Ready for Action
- 8.2L, compact SFF with Intel® Core™ processors for next-level business performance
- Cross-device collaboration with the Smart Connect app & versatile ports
- Cool & efficient computing with AI-based Intelligent Cooling Engine (ICE)

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-13420H
Processor cores	8
Processor threads	12
Processor boost frequency	4.6 GHz
Performance cores	4
Efficient cores	4
Performance-core Max Turbo Frequency	4.6 GHz
Efficient-core Max Turbo Frequency	3.4 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	45 W
Maximum turbo power	95 W

Memory

Internal memory *	8 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Memory clock speed	5200 MHz
Memory channels	Dual-channel

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	✗

Ports & interfaces

Line-out	✔
Combo headphone/mic port	✔

Design

Chassis type *	SFF
Colour name	Chassis: Black, Bezel: Grey
Volume	8.2 L
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black, Grey
Viewing window	✗

Performance

Motherboard chipset	Intel SoC
Audio chip	Realtek ALC623-CG
Audio system	High Definition Audio
Built-in speaker(s)	✔
Number of speakers	1
Password protection	✔
Password protection type	BIOS, HDD, Power on, Supervisor
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Product type *	PC

Software

Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit
Operating system language	German, Dutch, English, French, Italian

Storage

Number of storage drives installed	1
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Card reader integrated	✘

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Network

Ethernet LAN *	✔
Ethernet LAN data rates	100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Wi-Fi *	✘
Bluetooth	✘

Ports & interfaces

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
VGA (D-Sub) ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Ethernet LAN (RJ-45) ports	1
Microphone in	✔

Power

Power supply *	180 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50/60 Hz

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 90%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 12192 m

Certificates

Certification	TCO Certified

Sustainability

Sustainability certificates	TCO

Weight & dimensions

Width *	92.5 mm
Depth *	291.7 mm
Height *	339.5 mm
Weight *	4.63 kg
Package width	195 mm
Package depth	395 mm
Package height	530 mm
Package weight	6.83 kg

Packaging content

Mouse included	✔
Mouse connectivity	Wired
Keyboard included	✔
Keyboard connectivity	Wired

Display

Display included *	✘

Technical details

Box contents	Slim ODD Bracket Kit

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