



Lenovo IdeaCentre Tower 08IRH9 Intel® Core™ i5 i5-13420H 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Home SFF PC Grigio

Marchio : Lenovo **Famiglia del prodotto:** IdeaCentre **Codice prodotto:** 90XW002XIX

Nome del prodotto : Tower 08IRH9

- Windows 11 Home 64-bit
- Intel Core i5-13420H (12MB Cache)
- 16GB (5200MHz) DDR5-SDRAM (2 x 8) & 512GB SSD
Intel Core i5-13420H (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics, LAN, WLAN, Bluetooth, Windows 11 Home 64-bit
Lenovo IdeaCentre Tower 08IRH9. Famiglia processore: Intel® Core™ i5, Modello del processore: i5-13420H. RAM installata: 16 GB, Tipo di RAM: DDR5-SDRAM, Velocità memoria: 5200 MHz. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel® UHD Graphics. Sistema operativo incluso: Windows 11 Home, Architettura sistema operativo: 64-bit. Alimentazione: 180 W. Tipo di case: SFF. Tipo di prodotto: PC. Peso: 3,59 kg. Colore del prodotto: Grigio



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor family *	Intel® Core™ i5	VGA (D-Sub) ports quantity	1
Processor generation	13th gen Intel® Core™ i5	DVI port	✗
Processor model *	i5-13420H	HDMI ports quantity *	1
Processor cores	8	HDMI version	2.1
Processor threads	12	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	4.6 GHz	Microphone in	✓
Performance cores	4	Combo headphone/mic port	✓
Efficient cores	4	Expansion slots	
Performance-core Max Turbo Frequency	4.6 GHz	PCI Express x1 (Gen 3.x) slots	1
Efficient-core Max Turbo Frequency	3.4 GHz	PCI Express x16 (Gen 3.x) slots	1
Processor cache	12 MB	Design	
Processor cache type	Smart Cache	Chassis type *	SFF
Number of processors installed	1	Colour name	Cloud Grey
Processor base power	45 W	Volume	8.2 L
Maximum turbo power	115 W	Product colour *	Grey
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	✗	Market positioning	Everyday
Memory		Motherboard chipset	Intel SoC
Internal memory *	16 GB	Audio chip	Realtek ALC623-CG
Maximum internal memory *	32 GB	Audio system	High Definition Audio
Internal memory type	DDR5-SDRAM	Built-in speaker(s)	✗
Memory layout (slots x size)	2 x 8 GB	Trusted Platform Module (TPM)	✓
Memory slots	2x SO-DIMM	Trusted Platform Module (TPM) version	2.0
Memory clock speed	5200 MHz	Product type *	PC
Memory channels	Dual-channel		

Storage		Software	
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Operating system architecture	64-bit
Optical drive type *	✗	Operating system language	English, Italian
Number of storage drives installed	1	Power	
Total SSDs capacity	512 GB	Power supply *	180 W
Number of SSDs installed	1	Power supply input voltage	100 - 240 V
SSD capacity	512 GB	Power supply input frequency	50/60 Hz
SSD interface	PCI Express 4.0	Operational conditions	
NVMe	✓	Operating temperature (T-T)	5 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-40 - 60 °C
M.2 SSD size	2280 (22 x 80 mm)	Operating relative humidity (H-H)	10 - 90%
Card reader integrated	✗	Storage relative humidity (H-H)	10 - 90%
Intel® Optane™ Memory module installed	✗	Operating altitude	0 - 3048 m
Graphics		Non-operating altitude	0 - 12192 m
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card *	✓	Width *	89 mm
Discrete graphics card model *	Not available	Depth *	291.4 mm
On-board GPU manufacturer	Intel	Height *	339.5 mm
On-board graphics card family	Intel® UHD Graphics	Weight *	3.59 kg
On-board graphics card model *	Intel® UHD Graphics	Package width	195 mm
Network		Package depth	395 mm
Ethernet LAN *	✓	Package height	530 mm
Ethernet LAN data rates	100,1000 Mbit/s	Package weight	5.89 kg
Wi-Fi *	✓	Packaging content	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Display included *	✗
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Mouse included	✓
Antenna type	2x2	Mouse connectivity	Wired
Bluetooth	✓	Keyboard included	✓
Bluetooth version	5.2	Keyboard connectivity	Wired
Bluetooth Low Energy (BLE)	✗	Other features	
Ports & interfaces		TV tuner integrated	✗
USB 2.0 ports quantity *	2	Built-in microphone	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Warranty period	2 year(s)



0198156448132



198156448132

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 28-JAN-2025. Prints or copies of Information are only valid on the printed Publication date