

ASUS NUC 13 NUC13RNGi7 Nero i7-13700K Intel Z690

Marchio : ASUS

Famiglia del prodotto: NUC
13

Codice prodotto: 90AB3RNG-
MR8120

Nome del prodotto :
NUC13RNGi7

ASUS NUC 13 NUC13RNGi7. Tipo di prodotto: PC barebone. Chipset scheda madre: Intel Z690. Tipi di memoria supportati: DDR5-SDRAM, Numero di slot di memoria: 2, RAM massima supportata: 64 GB. Tipi di unità di archiviazione supportate: SSD, Interfaccia dispositivo di archiviazione: PCI Express. Quantità porte Ethernet LAN (RJ-45): 1. Standard Wi-Fi: Wi-Fi 6E (802.11ax), Versione Bluetooth: 5.3. Tipo di raffreddamento: Attivo. Alimentazione: 750 W



Processor		Network	
Processor manufacturer	Intel	Bluetooth	✓
Processor family	Intel® Core™ i7	Bluetooth version	5.3
Processor generation	13th gen Intel® Core™ i7	Ports & interfaces	
Processor model	i7-13700K	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cores	16	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	6
Processor threads	24	HDMI ports quantity *	1
Processor boost frequency	5.4 GHz	HDMI version	2.1
Performance cores	8	Combo headphone/mic port	✓
Efficient cores	8	Ethernet LAN (RJ-45) ports *	1
Built-in processor *	✓	Serial port via internal header	✗
Performance-core boost frequency	5.3 GHz	Thunderbolt 4 ports quantity	2
Efficient-core boost frequency	4.2 GHz	DC-in jack	✓
Processor cache	30 MB	Expansion slots	
Thermal Design Power (TDP)	125 W	PCI Express slots version	4.0, 5.0
Memory		Design	
Memory slots type *	SO-DIMM	Product colour *	Black
Number of memory slots *	2	Cooling type *	Active
Maximum internal memory	64 GB	Product type *	PC barebone
Supported memory types	DDR5-SDRAM	Performance	
Memory channels	Dual-channel	Motherboard chipset	Intel Z690
ECC	✗	Number of processors supported	1
Storage		Processor special features	
Supported storage drive types *	SSD	Intel Rapid Storage Technology	✓
Storage drive sizes supported *	M.2	Intel® AES New Instructions (Intel® AES-NI)	✓
SSD form factor	M.2		
Storage drive interface	PCI Express		
NVMe	✓		
Number of storage drives supported	3		

Graphics		Processor special features	
On-board graphics card *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics card family	Intel	Intel® Optane™ Memory Ready	✓
On-board graphics card model	Intel UHD Graphics 770	Intel® Platform Trust Technology (Intel® PTT)	✓
Number of displays supported	4	Intel Virtualization Technology (VT-x)	✓
Audio		Software	
Built-in speaker(s) *	✗	Windows operating systems supported	Windows 11 x64
Network		Power	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Power supply type *	Internal power supply unit
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Power supply	750 W
WLAN controller model	Intel Wi-Fi 6E AX1690i	Number of power supply units	1
Ethernet LAN *	✓	Weight & dimensions	
Wi-Fi *	✓	Width	129 mm
LAN controller	Intel I226-V	Depth	337 mm
		Height	318 mm

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