

ASUS NUC RNUC14LNKU5073H3 Copilot+ PC Intel Core Ultra 7 258V 32 GB LPDDR5x-SDRAM 1 TB SSD Windows 11 Pro Mini PC Black



Brand : ASUS

Product family: NUC

Product code: 90AS00N1-M001W0

Product name :
RNUC14LNKU5073H3

Intel Core Ultra 7 258V (12MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, Intel Arc Graphics 140V, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

ASUS NUC RNUC14LNKU5073H3 Copilot+ PC Intel Core Ultra 7 258V 32 GB LPDDR5x-SDRAM 1 TB SSD Windows 11 Pro Mini PC Black:

World's first Mini PC Powered by the Intel® Core™ Ultra processor (Series 2, formerly 'Lunar Lake'), featuring Copilot+, Bluetooth® 5.4, voice commands, and fingerprint recognition with Secure Boot for enhanced security.

Create, achieve, and stay secure with AI Innovation

The World's First AI Mini PC, powered by the Intel® Core™ Ultra processor (Series 2, formerly Lunar Lake), delivering advanced AI capabilities in a compact <0.6L design. It features Copilot+ button, Wi-Fi 7, Bluetooth 5.4, voice command, and fingerprint recognition with Secure Boot for enhanced security, plus effortless tool-free installation. This revolutionary device sets a new benchmark for mini PC innovation, providing unparalleled performance across business, entertainment, and industrial applications.

Processor		Graphics	
Processor manufacturer *	Intel	Discrete graphics card model *	Not available
Processor family *	Intel Core Ultra 7	On-board GPU manufacturer	Intel
Processor generation	Intel Core Ultra (Series 2)	On-board graphics card family	Intel Arc Graphics
Processor model *	258V	On-board graphics card model *	Intel Arc Graphics 140V
Processor cores	8	Network	
Processor threads	8	Ethernet LAN *	✓
Processor boost frequency	4.8 GHz	Ethernet LAN data rates	10,1000,2500,100 Mbit/s
Performance cores	4	Cabling technology	10/100/1000Base-T(X)
Low Power Efficient-cores	4	LAN controller	Intel I226-V
Performance-core Max Turbo Frequency	4.8 GHz	Wi-Fi *	✓
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Performance-core base frequency	2.2 GHz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Low Power Efficient-core Base Frequency	2200 MHz	WLAN controller manufacturer	Intel
Processor cache	12 MB	WLAN controller model	Intel Wi-Fi 7 BE201
Processor cache type	Smart Cache	Bluetooth	✓
Processor base power	17 W	Bluetooth version	5.4
Maximum turbo power	37 W	Ports & interfaces	
Neural processor unit (NPU)		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Copilot+ PC	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Neural processor unit (NPU)	Intel AI Boost	USB Type-C DisplayPort Alternate Mode	✓
Sparsity support	✓	Intel® Thunderbolt 4	✓
Windows Studio effects support	✓	Thunderbolt 4 ports quantity	2
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	HDMI ports quantity *	1
Total processor performance up to	115 TOPs	HDMI version	2.1
NPU performance up to	47 TOPs	Ethernet LAN (RJ-45) ports	1
GPU performance up to	64 TOPs	Combo headphone/mic port	✓
		DC-in jack	✓

Memory		Design	
Internal memory *	32 GB	Chassis type *	Mini PC
Maximum internal memory *	16 GB	Cable lock slot	✓
Internal memory type	LPDDR5x-SDRAM	Cable lock slot type	Kensington
Memory clock speed	8533 MHz	Product colour *	Black
Memory channels	Dual-channel	Copilot key	✓
Storage		Certified refurbished	
Total storage capacity *	1 TB	Performance	
Storage media *	SSD	Audio chip	Realtek ALC3288
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Total SSDs capacity	1 TB	Product type *	Mini PC
Number of SSDs installed	1	Software	
SSD capacity	1 TB	Operating system architecture	64-bit
SSD interface	PCI Express 4.0	Operating system installed *	Windows 11 Pro
NVMe	✓	Weight & dimensions	
SSD form factor	M.2	Width *	130 mm
M.2 SSD size	2280 (22 x 80 mm)	Depth *	130 mm
Graphics		Height *	34 mm
Discrete graphics card *	✗	Weight *	500 g
On-board graphics card *	✓	Display	
		Display included *	✗

Catalog Object Cloud



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.