

ASUS NUC RNUC14LNKU5078HU Copilot+ PC Intel Core Ultra 5 226V 16 GB LPDDR5x-SDRAM 512 GB SSD Windows 11 Home Mini PC Black



Brand : ASUS

Product family: NUC

Product code: 90AS00N1-M001D0

Product name :
RNUC14LNKU5078HU

- Windows 11 Home 64-bit
- Intel Core Ultra 5 226V (8MB Cache)
- 16GB LPDDR5x-SDRAM & 512GB SSD

Intel Core Ultra 5 226V (8MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, Intel Arc Graphics 130V, LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

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ASUS NUC 14 Pro AI (Lunar Canyon)

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		Network	
Processor manufacturer *	Intel	Ethernet LAN *	✓
Processor family *	Intel Core Ultra 5	Ethernet LAN data rates	2500 Mbit/s
Processor generation	Intel Core Ultra (Series 2)	LAN controller	Intel I226-V
Processor model *	226V	Wi-Fi *	✓
Processor cores	8	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Processor threads	8	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor boost frequency	4.5 GHz	WLAN controller manufacturer	Intel
Performance cores	4	WLAN controller model	Intel Wi-Fi 7 BE201
Processor cache	8 MB	Bluetooth	✓
Processor cache type	Smart Cache	Bluetooth version	5.4
Processor socket	BGA 2833	Ports & interfaces	
Processor base power	17 W	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum turbo power	37 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Neural processor unit (NPU)		Intel® Thunderbolt 4	✓
Copilot+ PC	✓	Thunderbolt 4 ports quantity	2
Neural processor unit (NPU)	Intel AI Boost	HDMI ports quantity *	1
Total processor performance up to	97 TOPs	HDMI version	2.1
NPU performance up to	40 TOPs	Ethernet LAN (RJ-45) ports	1
GPU performance up to	53 TOPs	Combo headphone/mic port	✓
Memory		Power	
Internal memory *	16 GB	Power supply *	120 W
Internal memory type	LPDDR5x-SDRAM	Design	
Memory channels	Dual-channel	Chassis type *	Mini PC
Storage		Colour name	Black
Total storage capacity *	512 GB	Volume	0.6 L
Storage media *	SSD	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
Total SSDs capacity	512 GB	Product colour *	Black
Number of SSDs installed	1		
SSD capacity	512 GB		

Storage		Software	
SSD interface	PCI Express 4.0	Operating system architecture	64-bit
NVMe	✓	Operating system installed *	Windows 11 Home
SSD form factor	M.2	Display	
Graphics		Display included *	✗
Discrete graphics card *		Audio	
On-board graphics card *		Audio chip	Realtek ALC3288
Discrete graphics card model *	Not available	Weight & dimensions	
On-board GPU manufacturer	Intel	Width *	130 mm
On-board graphics card family	Intel Arc Graphics	Depth *	130 mm
On-board graphics card model *	Intel Arc Graphics 130V	Height *	34 mm
Performance		Weight *	500 g
Product type *	Mini PC		



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Catalog Object Cloud



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