ASUS ROG NUC RNUC15JNK9X28AA3 Intel Core Ultra 9 275HX 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 5080 Windows 11 Home Mini PC Black

Brand : ASUS

Product family: ROG

Product code: 90AS00I1-M000B0

Product name : RNUC15JNK9X28AA3

- Windows 11 Home 64-bit

- Intel Core Ultra 9 275HX (36MB Cache)

- NVIDIA GeForce RTX 5080

- 32GB (6400MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD

Intel Core Ultra 9 275HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, Intel Graphics, NVIDIA GeForce RTX 5080, LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

ASUS ROG NUC RNUC15JNK9X28AA3 Intel Core Ultra 9 275HX 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 5080 Windows 11 Home Mini PC Black:

Gaming Redefined

Power Meets Precision

Unlock new gaming horizons with ROG NUC (2025), powered by the Intel® Core[™] Ultra processors (Series 2) ARL-HX and up to NVIDIA® GeForce RTX[™] 5080 Laptop GPU. Equipped with triple fan cooling and support for four 4K displays, this compact powerhouse delivers unprecedented performance.





Processor		Graphics	
Processor manufacturer *	Intel	On-board graphics card family	Intel Graphics
Processor family *	Intel Core Ultra 9	On-board graphics card model *	Intel Graphics
Processor generation	Intel Core Ultra (Series 2)	Network	
Processor model *	275HX	Ethernet LAN *	1
Processor cores	24	Ethernet LAN data rates	
Processor threads	24		10,100,1000,2500 Mbit/s 10/100/1000Base-T(X)
Processor boost frequency	5.4 GHz	Cabling technology	.,
Performance cores	8	Wi-Fi *	
Efficient cores	16	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Performance-core Max Turbo Frequency	5.4 GHz	Wi-Fi standards WLAN controller manufacturer	Wi-Fi 7 (802.11be) Intel
Efficient-core Max Turbo Frequency	4.6 GHz	WLAN controller model	Intel Wi-Fi 7 BE200
Performance-core base frequency	2.7 GHz	Bluetooth	1
Efficient-core base frequency	2.1 GHz	Bluetooth version	5.4
Processor cache	36 MB	Ports & interfaces	
Processor base power	55 W		
Maximum turbo power	160 W	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Neural processor unit (NPU)		USB 3.2 Gen 2 (3.1 Gen 2) Type-A	6
Neural processor unit (NPU)	Intel Al Boost	ports quantity *	·
Sparsity support	1	Intel [®] Thunderbolt 4	1
Windows Studio effects support	1	Thunderbolt 4 ports quantity	1
AI software frameworks supported	DirectML, OpenVINO, Windows ML,	HDMI ports quantity *	2
by NPU	ONNX RT, WebNN	HDMI version	2.1
Total processor performance up to	36 TOPs	DisplayPorts quantity	2

Neural processor unit (NPU)		Ports & interfaces	
NPU performance up to GPU performance up to		1 2	1.4a 1
Memory		Combo headphone/mic port	 Image: A start of the start of
Internal memory * Maximum internal memory * Internal memory type	32 GB 96 GB DDR5-SDRAM	DC-in jack Number of rear USB ports Number of front USB ports	✓ 5 3
Memory layout (slots x size)	2 x 16 GB	Design	
Memory clock speed Storage	6400 MHz	Chassis type * Placement supported	Mini PC Horizontal/Vertical
Total storage capacity * Storage media * Optical drive type *	2 TB SSD ×	Cable lock slot Cable lock slot type Product colour *	✔ Kensington Black
Total SSDs capacity	2 TB	Performance	
NVMe SSD form factor	✓ M.2	Market positioning Product type *	Gaming Mini PC
Graphics		Software	
Discrete graphics card * Discrete GPU manufacturer On-board graphics card * Discrete graphics card model * Number of discrete graphics cards On-board GPU manufacturer	✓ NVIDIA ✓ NVIDIA GeForce RTX 5080 1 Intel	Operating system architecture Operating system installed *	64-bit Windows 11 Home
		Weight & dimensions	
		Width * Depth * Height * Weight * Package width Package depth Package height Package weight	282.4 mm 187.7 mm 56.5 mm 3.12 kg 478 mm 584 mm 293 mm 5.86 kg

Display

Display included *

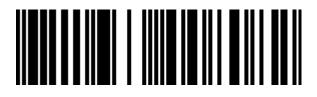
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Catalog Object Cloud



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