

## ASUS ROG NUC RNUC15JNK9X389A3 Intel Core Ultra 9 275HX 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Ti Windows 11 Home Mini PC Black

**Brand :** ASUS

**Product family:** ROG

**Product code:** 90AS00I1-M000D0

**Product name :**  
RNUC15JNK9X389A3

- Windows 11 Home 64-bit
  - Intel Core Ultra 9 275HX (36MB Cache)
  - NVIDIA GeForce RTX 5070 Ti (GDDR7)
  - 32GB (6400MHz) DDR5-SDRAM & 1000GB SSD
- Intel Core Ultra 9 275HX (36MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel Graphics, NVIDIA GeForce RTX 5070 Ti (GDDR7), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

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### Gaming Redefined Power Meets Precision

Unlock new gaming horizons with ROG NUC (2025), powered by the Intel® Core™ Ultra 9 processors (Series 2) and up to NVIDIA® GeForce RTX™ 5080 Laptop GPU. Equipped with triple fan cooling and support for five 4K displays, this compact powerhouse delivers unprecedented performance.



Processor		Graphics	
Processor manufacturer *	Intel	Discrete graphics memory type	GDDR7
Processor family *	Intel Core Ultra 9	On-board GPU manufacturer	Intel
Processor generation	Intel Core Ultra (Series 2)	On-board graphics card family	Intel Graphics
Processor model *	275HX	On-board graphics card model *	Intel Graphics
Processor cores	24	<b>Network</b>	
Processor threads	24	Ethernet LAN *	✓
Processor boost frequency	5.4 GHz	Ethernet LAN data rates	2500 Mbit/s
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	Wi-Fi 7 (802.11be)
Efficient-core Max Turbo Frequency	4.6 GHz	WLAN controller model	Intel Wi-Fi 7 BE200
Performance-core base frequency	2.7 GHz	Bluetooth	✓
Efficient-core base frequency	2.1 GHz	Bluetooth version	5.4
Processor cache	36 MB	<b>Ports &amp; interfaces</b>	
Processor base power	55 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6
Maximum turbo power	160 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
<b>Neural processor unit (NPU)</b>		Intel® Thunderbolt 4	✓
Neural processor unit (NPU)	Intel AI Boost	Thunderbolt 4 ports quantity	1
Sparsity support	✓	HDMI ports quantity *	2
Windows Studio effects support	✓	HDMI version	2.1
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	DisplayPorts quantity	2
Total processor performance up to	36 TOPs	DisplayPort version	1.4a
NPU performance up to	13 TOPs	Ethernet LAN (RJ-45) ports	1
GPU performance up to	8 TOPs		

Memory		Ports & interfaces	
Internal memory *	32 GB	Combo headphone/mic port	✓
Internal memory type	DDR5-SDRAM	DC-in jack	✓
Memory clock speed	6400 MHz	Design	
Supported memory types	DDR5-SDRAM	Chassis type *	Mini PC
Storage		Colour name	Black
Total storage capacity *	1 TB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Kensington
Optical drive type *	✗	Product colour *	Black
Total SSDs capacity	1 TB	Performance	
Number of SSDs installed	1	Market positioning	Gaming
SSD capacity	1 TB	Product type *	Mini PC
NVMe	✓	Software	
SSD form factor	M.2	Operating system architecture	64-bit
M.2 SSD size	2280 (22 x 80 mm)	Operating system installed *	Windows 11 Home
Compatible memory cards	SD	Weight & dimensions	
Graphics		Width *	282.4 mm
Discrete graphics card *	✓	Depth *	187.7 mm
Discrete GPU manufacturer	NVIDIA	Height *	56.5 mm
On-board graphics card *	✓	Weight *	3.12 kg
Discrete graphics card model *	NVIDIA GeForce RTX 5070 Ti	Package width	478 mm
		Package depth	584 mm
		Package height	293 mm
		Package weight	5.86 kg
		Packaging content	
		Cables included	Power
		Display	
		Display included *	✗



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### Catalog Object Cloud



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