

ASUS ROG NUC RNUC15JNK7X569A3 Intel Core Ultra 7 255HX 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Windows 11 Mini PC Black

Brand : ASUS

Product family: ROG

Product code: 90AS0011-M00310

Product name :
RNUC15JNK7X569A3

- Windows 11 64-bit
- Intel Core Ultra 7 255HX (30MB Cache)
- NVIDIA GeForce RTX 5060
- 16GB (6400MHz) DDR5-SDRAM & 1000GB SSD

Intel Core Ultra 7 255HX (30MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, Intel Graphics, NVIDIA GeForce RTX 5060, LAN, WLAN, Bluetooth, Windows 11 64-bit

[ASUS ROG NUC RNUC15JNK7X569A3 Intel Core Ultra 7 255HX 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Windows 11 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	Discrete graphics memory type	GDDR7
Processor family *	Intel Core Ultra 7	Number of discrete graphics cards	1
Processor generation	Intel Core Ultra (Series 2)	On-board GPU manufacturer	Intel
Processor model *	255HX	On-board graphics card family	Intel® Graphics
Processor cores	20	On-board graphics card model *	Intel® Graphics
Processor threads	20		
Processor boost frequency	5.2 GHz	Performance	
Performance cores	8	Market positioning	Gaming
Efficient cores	12	Product type *	Mini PC
Performance-core Max Turbo Frequency	5.2 GHz	Network	
Efficient-core Max Turbo Frequency	4.5 GHz	Ethernet LAN *	✓
Performance-core base frequency	2.4 GHz	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Efficient-core base frequency	1.8 GHz	Cabling technology	10/100/1000Base-T(X)
Processor cache	30 MB	Wi-Fi *	✓
Processor base power	55 W	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Maximum turbo power	160 W	Wi-Fi standards	Wi-Fi 7 (802.11be)
Neural processor unit (NPU)		WLAN controller manufacturer	Intel
Neural processor unit (NPU)	Intel AI Boost	WLAN controller model	Intel Wi-Fi 7 BE200
Sparsity support	✓	Bluetooth	✓
Windows Studio effects support	✓	Bluetooth version	5.4
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Ports & interfaces	
Total processor performance up to	33 TOPs	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1

Neural processor unit (NPU)		Ports & interfaces	
NPU performance up to	13 TOPs	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6
GPU performance up to	8 TOPs	Intel® Thunderbolt 4	✓
Memory		Thunderbolt 4 ports quantity	1
Internal memory *	16 GB	DisplayPorts quantity	2
Maximum internal memory *	96 GB	DisplayPort version	1.4a
Internal memory type	DDR5-SDRAM	HDMI ports quantity *	2
Memory clock speed	6400 MHz	HDMI version	2.1
Storage		Ethernet LAN (RJ-45) ports	1
Total storage capacity *	1 TB	Combo headphone/mic port	✓
Storage media *	SSD	DC-in jack	✓
Optical drive type *	✗	Number of rear USB ports	5
Total SSDs capacity	1 TB	Number of front USB ports	3
Number of SSDs installed	1	Design	
SSD capacity	1 TB	Chassis type *	Mini PC
SSD interface	PCI Express 4.0	Placement supported	Horizontal/Vertical
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
Graphics		Product colour *	Black
Discrete graphics card *	✓	Software	
Discrete GPU manufacturer	NVIDIA	Operating system architecture	64-bit
On-board graphics card *	✓	Operating system installed *	Windows 11
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Display	
Discrete graphics card memory	8 GB	Display included *	✗
		Weight & dimensions	
		Width *	282.4 mm
		Depth *	187.7 mm
		Height *	56.5 mm
		Weight *	3.12 kg



4711636132985

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.