ASUS NUC RNUC16GDKU7663NU Copilot+ PC Intel Core Ultra 7 356H 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC Black





Brand : ASUS

Product family: NUC

Product code: 90AS00Q1-M00260

Product name :
RNUC16GDKU7663NU

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 356H (18MB Cache)
- 16GB (5600MHz) DDR5-SDRAM & 512GB SSD

Intel Core Ultra 7 356H (18MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

ASUS NUC RNUC16GDKU7663NU Copilot+ PC Intel Core Ultra 7 356H 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC Black:

Copilot+PC

Faster, Smarter, More Secure
For the AI-Driven Enterprise
The ASUS NUC 16 Pro mini PC features up to the latest Intel® Core™ Ultra X9 series 3 processor featuring Intel Arc™, delivering up to 1.5X-faster gen-on-gen 3D graphics performance, and supports up to 96GB of lightning-fast LPDDR5x memory—all while boasting incredible energy efficiency. Built-in firmware TPM 2.0 (fTPM 2.0) handles data security and management, while dual 2.5G LAN and two HDMI® ports ensure convenient connectivity. Its AI-ready performance and robust security make the NUC 16 Pro ideal for businesses.

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 3)
Processor model *	356H
Processor cores	16
Processor threads	16
Processor boost frequency	4.7 GHz
Performance cores	4
Efficient cores	8
Performance-core Max Turbo Frequency	4.7 GHz
Efficient-core Max Turbo Frequency	3.5 GHz
Performance-core base frequency	1.9 GHz
Efficient-core base frequency	1.5 GHz
Processor cache	18 MB
Processor cache type	Smart Cache
Processor socket	FCBGA2540
Processor base power	25 W
Maximum turbo power	80 W

Neural processor unit (NPU)	
Copilot+ PC	✔
Neural processor unit (NPU)	Intel AI Boost
NPU performance up to	50 TOPs
GPU performance up to	40 TOPs

Memory	
Internal memory *	16 GB
Maximum internal memory *	128 GB
Internal memory type	DDR5-SDRAM
Memory slots	2x SO-DIMM
Memory clock speed	5600 MHz

Graphics	
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® Graphics
On-board graphics card model *	Intel® Graphics

Performance	
Market positioning	Performance
Product type *	Mini PC
Built-in speaker(s)	✘

Network	
Ethernet LAN *	✔
Ethernet LAN data rates	2500 Mbit/s
LAN controller	Intel I226-V
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 7 BE211
Bluetooth	✔
Bluetooth version	6.0

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Intel® Thunderbolt 4	✔
Thunderbolt 4 ports quantity	2
HDMI ports quantity *	2
HDMI version	2.1
Ethernet LAN (RJ-45) ports	2
DC-in jack	✔

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	✗
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✓
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)

Graphics	
Discrete graphics card *	✗
On-board graphics card *	✓
Discrete graphics card model *	Not available

Power	
Power supply *	150 W

Design	
Chassis type *	Mini PC
Colour name	Black
Cable lock slot	✓
Cable lock slot type	Kensington
Product colour *	Black

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Display	
Display included *	✗

Weight & dimensions	
Width *	144 mm
Depth *	117 mm
Height *	42 mm
Weight *	910 g



0199291593602



199291593602

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 04-NOV-2026. Prints or copies of Information are only valid on the printed Publication date