ASUS NUC 16 Pro RNUC16GDKV76000U Black 356H FCBGA2540





Brand : ASUS

Product family: NUC 16 Pro

Product code: 90AR00W2-M00050

Product name :
RNUC16GDKV76000U

Intel Core Ultra 7 356H, Intel Graphics, LAN, WLAN, Bluetooth, no OS

ASUS NUC 16 Pro RNUC16GDKV76000U Black 356H FCBGA2540:

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
Built-in processor *	✔
Processor cache	18 MB
Processor cache type	Smart Cache

Memory	
Internal memory installed *	✘
Memory slots type *	SO-DIMM
Number of memory slots *	2
Maximum internal memory	128 GB
Supported memory types	DDR5-SDRAM, LPDDR5X-SDRAM

Storage	
Storage drives installed *	✘
Supported storage drive types *	SSD
Storage drive sizes supported *	M.2
SSD form factor	M.2
NVMe	✔
Maximum storage capacity	8 TB

Graphics	
On-board graphics card *	✔
Graphics card family	Intel
On-board graphics card model	Intel® Graphics

Performance	
Processor socket	FCBGA2540

Audio	
Built-in speaker(s) *	✘

Network	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
WLAN controller model	Intel Wi-Fi 7 BE211
Ethernet LAN *	✔
Wi-Fi *	✔
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
HDMI ports quantity *	2
HDMI version	2.1
Ethernet LAN (RJ-45) ports *	2
Thunderbolt 4 ports quantity	2
DC-in jack	✔

Design	
Product colour *	Black
Cooling type *	Active
Cable lock slot	✔
Cable lock slot type	Kensington
Product type *	Mini PC barebone

Power	
Power supply type *	External AC adapter

Weight & dimensions	
Width	144 mm
Depth	117 mm
Height	42 mm



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Catalog Object Cloud



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