ASUS NUC 16 Pro RNUC16GDKU560002 Black 325

Brand : ASUS

Product family: NUC 16 Pro

Product code: 90AR00W2-M00080

Product name :
RNUC16GDKU560002

Intel Core Ultra 5 325 Processor, 2 x SO-DIMM, DDR5, WLAN, LAN

ASUS NUC 16 Pro RNUC16GDKU560002 Black 325:

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.
ASUS NUC 16 Pro RNUC16GDKU560002. Product type: Mini PC barebone. Number of memory slots: 2, Maximum internal memory: 128 GB. Supported storage drive types: SSD, Storage drive interface: PCI Express, Maximum storage capacity: 8 TB. Ethernet LAN (RJ-45) ports: 2. Wi-Fi standards: Wi-Fi 7 (802.11be), Bluetooth version: 6.0. Cooling type: Active

Processor	
Processor manufacturer	Intel
Processor family	Intel Core Ultra 5
Processor generation	Intel® Core™ Ultra (Series 3)
Processor model	325
Processor cores	8
Processor threads	8
Processor boost frequency	4.5 GHz
Performance cores	4
Low Power Efficient-cores	4
Performance-core Max Turbo Frequency	4.5 GHz
Low Power Efficient-core Max Turbo Frequency	3.4 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	1.6 GHz
Low Power Efficient-core Base Frequency	1600 MHz
Built-in processor *	✔
Processor cache	12 MB

Memory	
Internal memory installed *	✘
Memory slots type *	SO-DIMM
Number of memory slots *	2
Maximum internal memory	128 GB
Memory channels	Dual-channel

Storage	
Storage drives installed *	✘
Supported storage drive types *	SSD
Storage drive sizes supported *	M.2
SSD form factor	M.2
Storage drive interface	PCI Express
Number of storage drives supported	2
Maximum storage capacity	8 TB

Performance	
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Audio	
Built-in speaker(s) *	✘

Network	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
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
On/off switch	✔
Cable lock slot	✔
Cable lock slot type	Kensington
VESA mounting	✔
Product type *	Mini PC barebone

Power	
Power supply type *	External AC adapter

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

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	0 - 92%

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

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