

ASUS NUC 16 Pro RNUC16GDKU76000U Black 356H

Brand : ASUS**Product family:** NUC 16 Pro**Product code:** 90AR00W2-M00040**Product name :**

RNUC16GDKU76000U

Intel Core Ultra 7 356H Processor, 2 x SO-DIMM, DDR5, WLAN, LAN

[ASUS NUC 16 Pro RNUC16GDKU76000U Black 356H:](#)**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		Performance	
Processor manufacturer	Intel	Trusted Platform Module (TPM)	✓
Processor family	Intel Core Ultra 7	Trusted Platform Module (TPM) version	2.0
Processor generation	Intel® Core™ Ultra (Series 3)	Audio	
Processor model	356H	Built-in speaker(s) *	✗
Processor cores	16	Network	
Processor threads	16	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Processor boost frequency	4.7 GHz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Performance cores	4	WLAN controller model	Intel Wi-Fi 7 BE211
Efficient cores	8	Ethernet LAN *	✓
Low Power Efficient-cores	4	Wi-Fi *	✓
Performance-core Max Turbo Frequency	4.7 GHz	LAN controller	Intel I226-V
Efficient-core Max Turbo Frequency	3.5 GHz	Bluetooth	✓
Low Power Efficient-core Max Turbo Frequency	3.3 GHz	Bluetooth version	6.0
Performance-core base frequency	1.9 GHz	Ports & interfaces	
Efficient-core base frequency	1.5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	4
Low Power Efficient-core Base Frequency	1500 MHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Built-in processor *	✓	HDMI ports quantity *	2
Processor cache	18 MB	HDMI version	2.1
Memory		Ethernet LAN (RJ-45) ports *	2
Internal memory installed *	✗	Thunderbolt 4 ports quantity	2
Memory slots type *	SO-DIMM	DC-in jack	✓
Number of memory slots *	2	Design	
Maximum internal memory	128 GB	Product colour *	Black
Memory channels	Dual-channel	Cooling type *	Active
Storage		On/off switch	✓
Storage drives installed *	✗	Cable lock slot	✓
Supported storage drive types *	SSD	Cable lock slot type	Kensington
Storage drive sizes supported *	M.2	VESA mounting	✓
SSD form factor	M.2	Product type *	Mini PC barebone
Storage drive interface	PCI Express	Power	
Number of storage drives supported	2	Power supply type *	External AC adapter
Maximum storage capacity	8 TB	Power supply	150 W
Graphics		AC adapter output voltage	7.7 V
On-board graphics card *	✓		

Graphics		Power	
Graphics card family	Intel	AC adapter output current	19.5 A
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
		Weight	730 g



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