ASUS NUC 15 Performance RNUC15JNK7X50002 3L sized PC Black 255HX

Brand : ASUS

Product family: NUC 15 Performance

Product code: 90AR00V1-M000A0

Product name :
RNUC15JNK7X50002

Intel Core Ultra CPU and NVIDIA graphics in a compact 3L chassis, quiet-flow cooling, military-grade durability, and lightning-fast Wi-Fi 7

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Power Ahead. Maximize Efficiency.
Packing an Intel® Core™ Ultra 9 / 7 processor (Series 2) and next-gen NVIDIA® GeForce RTX™ 5070 / 5060 laptop GPU into a sleek 3-liter chassis, ASUS NUC 15 Performance ensures smooth multitasking for business and creative pursuits. This exceptional mini PC allows for effortless upgrades and includes advanced cooling features to handle the most demanding tasks, along with Intel Killer™ Wi-Fi 7 for ultrafast connectivity. NUC 15 Performance offers power and efficiency in a sophisticated package that's ready for any environment

Processor

Processor manufacturer	Intel
Processor family	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model	255HX
Processor cores	20
Processor threads	20
Processor boost frequency	5.2 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.2 GHz
Efficient-core Max Turbo Frequency	4.5 GHz
Performance-core base frequency	2.4 GHz
Efficient-core base frequency	1.8 GHz
Built-in processor *	✔
Processor cache	30 MB

Memory

Memory slots type *	SO-DIMM
Number of memory slots *	2
Supported memory clock speeds	6400 MHz
Supported memory types	DDR5-SDRAM

Storage

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

Graphics

On-board graphics card *	✔
Graphics card family	Intel, NVIDIA
On-board graphics card model	Intel Graphics
Number of displays supported	5

Audio

Built-in speaker(s) *	✖

Network

Wi-Fi standards	Wi-Fi 7 (802.11be)
WLAN controller model	Intel Wi-Fi 7 BE200
Ethernet LAN *	✔
Wi-Fi *	✔
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	6
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HDMI ports quantity *	2
HDMI version	2.1
DisplayPorts quantity	2
DisplayPort version	2.1
Combo headphone/mic port	✔
Ethernet LAN (RJ-45) ports *	1
Thunderbolt 4 ports quantity	1
DC-in jack	✔

Design

Chassis type *	3L sized PC
Product colour *	Black
Cooling type *	Active
On/off switch	✔
Cable lock slot	✔
Cable lock slot type	Kensington
Product type *	Mini PC barebone

Performance

Audio chip	Realtek ALC3251

Power

Power supply type *	External AC adapter
Power supply	330 W
AC adapter output voltage	19.5 V
AC adapter output current	16.9 A

Network		Weight & dimensions	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)	Width	282.4 mm
		Depth	187.7 mm
		Height	56.5 mm
		Weight	3.12 kg
		Package width	370 mm
		Package depth	258 mm
		Package height	190 mm
		Package weight	5.6 kg

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