![ASUS logo]

ASUS NUC 14 Pro+ RNUC14RVSU7089A2I Intel Core Ultra 7 155H 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Home UCFF Mini PC Silver

Brand : ASUS

Product name :
RNUC14RVSU7089A2I

Product family: NUC

Product code: 90AS0061-M00120

- Performance: Superior performance besting all other competitive mini-PCs
- Design: Features an eye-catching 5 x 4-inch anodized aluminum chassis
- AI Ready: Harnesses the prowess of the Intel® Core™ Ultra 9 processor to locally run generative AI workloads
- Wi-Fi Sensing: Takes advantage of Wi-Fi sensing to deliver instant availability while reducing power consumption
- Wireless Connectivity: Delivers seamless connectivity for certified Bluetooth®
- Customizable: Designed for toolless chassis access making upgrades easier, safer, and faster
Intel Core Ultra 7 155H, 32 GB SO-DIMM DDR5 5600, 1 TB SSD, Intel Wi-Fi 6E AX211, 2.5G Ethernet, Bluetooth 5.3, Windows 11 Home

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	155H
Processor cores	16
Processor threads	22
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	1.4 GHz
Efficient-core base frequency	0.9 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	24 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	28 W
Maximum turbo power	115 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✔
Windows Studio effects support	✔
AI datatype support on NPU	FP16, FP32, Int8
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	32 GB
Maximum internal memory *	96 GB
Internal memory type	DDR5-SDRAM
Memory slots	2x SO-DIMM
Memory channels	Dual-channel

Storage

SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc Graphics

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2x2 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	1
DC-in jack	✔

Design

Chassis type *	UCFF
Product colour *	Silver

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Optical drive type *	✘
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB

Performance

Product type *	Mini PC

Software

Operating system installed *	Windows 11 Home
Operating system architecture	64-bit

Power

Power supply *	120 W

Weight & dimensions

Width *	144 mm
Depth *	112 mm
Height *	41 mm
Weight *	600 g

Packaging content

Display included *	✘

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