ASUS NUC 14 Pro+ RNUC14RVSU9089A2I Intel Core Ultra 9 185H 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Home Mini PC White

Brand : ASUS **Product family:** NUC **Product code:** 90AS0061-M001C0

Product name :
RNUC14RVSU9089A2I

- Windows 11 Home 64-bit
- Intel Core Ultra 9 185H (24MB Cache)
- 32GB DDR5-SDRAM (2 x 16) & 1000GB SSD
Intel Core Ultra 9 185H (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel Arc Graphics, LAN, WLAN, Bluetooth, Windows 11 Home 64-bit
ASUS NUC 14 Pro+ RNUC14RVSU9089A2I. Processor family: Intel Core Ultra 9, Processor model: 185H. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Wi-Fi. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 150 W. Product type: Mini PC. Weight: 600 g. Product colour: White

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 9
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	185H
Processor threads	22
Processor boost frequency	5.1 GHz
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	5.1 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	2.3 GHz
Efficient-core base frequency	1.8 GHz
Low Power Efficient-core Base Frequency	1000 MHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	45 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 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 layout (slots x size)	2 x 16 GB
Memory channels	Dual-channel
Supported memory types	DDR5-SDRAM

Storage

Total storage capacity *	1 TB

Storage

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 *	✔
LAN controller	Intel I226-V
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	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
USB4 Gen 2x2 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

VESA mounting	✔
Product colour *	White

Performance

Built-in speaker(s)	✘
Product type *	Mini PC

Software

Operating system installed *	Windows 11 Home

Storage

Storage media *	SSD
Optical drive type *	✘
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔

Software

Operating system architecture	64-bit

Power

Power supply *	150 W

Weight & dimensions

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

Packaging content

Display included *	✘

Other features

Power supply type	External AC adapter
Graphics card family	Intel

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