

## ASUS NUC 14 Pro 90AS0081-M001K0 PC/workstation Intel Core Ultra 7 155H 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro UCCF Mini PC Black

**Brand :** ASUS

**Product family:** NUC

**Product code:** 90AS0081-M001K0



**Product name :** 90AS0081-M001K0

- Performance: Delivers best-in-class performance among comparable mini-PC offerings
  - Manageability: Most comprehensive mini-PC with Intel vPro® Enterprise for exceptional security, manageability, and stability
  - AI Ready: Harnesses the prowess of Intel® Core™ Ultra processors' three AI engines for high throughput, low power, and fast response
  - 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® dongle-free experiences
  - Customizable: Designed for toolless chassis access making upgrades easier, safer, and faster
- Intel Core Ultra 7 155H, Intel Arc GPU, 32 GB DDR5 SO-DIMM, 1 TB SSD, Intel Wi-Fi 6E AX211, 2.5G LAN, Bluetooth, 5.3, Windows 11 Pro



Processor		Graphics	
Processor manufacturer *	Intel	Discrete graphics card model *	Not available
Processor family *	Intel Core Ultra 7	On-board GPU manufacturer	Intel
Processor generation	Intel® Core™ Ultra (Series 1)	On-board graphics card family	Intel Arc Graphics
Processor model *	155H	On-board graphics card model *	Intel Arc Graphics
Processor cores	16	<b>Network</b>	
Processor threads	22	Ethernet LAN *	✓
Performance cores	6	Ethernet LAN data rates	10,1000,2500,100 Mbit/s
Efficient cores	8	Wi-Fi *	✓
Low Power Efficient-cores	2	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Performance-core Max Turbo Frequency	4.8 GHz	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Efficient-core Max Turbo Frequency	3.8 GHz	Bluetooth	✓
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Bluetooth version	5.3
Performance-core base frequency	1.4 GHz	<b>Ports &amp; interfaces</b>	
Efficient-core base frequency	0.9 GHz	USB 2.0 ports quantity *	1
Low Power Efficient-core Base Frequency	700 MHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Processor cache	24 MB	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor cache type	Smart Cache	USB Type-C DisplayPort Alternate Mode	✓
Number of processors installed	1	Thunderbolt 4 ports quantity	2
Processor base power	28 W	HDMI ports quantity *	2
Maximum turbo power	115 W	Ethernet LAN (RJ-45) ports	1
<b>Memory</b>		DC-in jack	✓
Internal memory *	32 GB	<b>Design</b>	
Maximum internal memory *	96 GB	Chassis type *	UCFF
Internal memory type	DDR5-SDRAM	VESA mounting	✓
Memory slots	2x SO-DIMM	Number of 2.5" bays	1
Memory clock speed	5600 MHz	Product colour *	Black
Memory channels	Dual-channel		
<b>Storage</b>			
Total storage capacity *	1 TB		
Storage media *	SSD		

Storage		Performance	
Optical drive type *	✘	Product type *	Mini PC
Total SSDs capacity	1 TB	<b>Software</b>	
Number of SSDs installed	1	Operating system installed *	Windows 11 Pro
SSD capacity	1 TB	Operating system architecture	64-bit
Graphics		Power	
Discrete graphics card *	✘	Power supply *	120 W
On-board graphics card *	✔	<b>Weight &amp; dimensions</b>	
		Width *	117 mm
		Depth *	112 mm
		Height *	54 mm
		Weight *	750 g
		Packaging content	
		Display included *	✘



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