

Intel NUC 11 Performance UCFF Black i7-1165G7

Brand : Intel

Product family: NUC

Product code:
RNUC11PAHI70003



Product name : 11
Performance

Intel® NUC 11 Performance kit - NUC11PAHi7

Intel NUC 11 Performance. Chassis type: UCFF, Product type: Mini PC barebone. Number of memory slots: 2, Maximum internal memory: 64 GB. Supported storage drive types: HDD & SSD, Storage drive interface: M.2, Serial ATA III. Ethernet LAN (RJ-45) ports: 1. Wi-Fi standards: Wi-Fi 6 (802.11ax). Power supply: 40 W



Processor		Ports & interfaces	
Built-in processor *	✓	Mini DisplayPorts quantity	1
Processor manufacturer	Intel	DisplayPort version	1.4
Processor family	Intel® Core™ i7	Combo headphone/mic port	✓
Processor generation	11th gen Intel® Core™ i7	Ethernet LAN (RJ-45) ports *	1
Processor model	i7-1165G7	Thunderbolt ports quantity	2
Processor cores	4	Number of SATA III connectors	2
Processor threads	8		
Processor lithography	10 nm	Design	
Processor boost frequency	4.7 GHz	Chassis type *	UCFF
Processor cache	12 MB	Product colour *	Black
CPU configuration (max)	1	On/off switch	✓
		Product type *	Mini PC barebone
		ARK ID	205073
Memory		Performance	
Memory slots type *	SO-DIMM	Motherboard form factor	UCFF
Number of memory slots *	2	Trusted Platform Module (TPM)	✗
Maximum internal memory	64 GB	Audio output channels	7.1 channels
Supported memory clock speeds	3200 MHz	Consumer infrared Rx sensor	✓
Memory bandwidth (max)	51.2 GB/s		
Memory voltage	1.2 V	Processor special features	
ECC	✗	Intel® vPro™ Platform Eligibility	✗
		Intel® High Definition Audio (Intel® HD Audio)	✓
		Embedded options available	✗
		Intel Rapid Storage Technology	✓
		Intel® AES New Instructions (Intel® AES-NI)	✓
		Intel Virtualization Technology for Directed I/O (VT-d)	✓
		Intel VT-x with Extended Page Tables (EPT)	✓
		Idle States	✓
		Intel Trusted Execution Technology	✗
		Intel Stable Image Platform Program (SIPP)	✗
		Intel® Platform Trust Technology (Intel® PTT)	✓
		Intel Virtualization Technology (VT-x)	✓
Storage		Power	
Supported storage drive types *	HDD & SSD	Power supply type *	External AC adapter
Storage drive sizes supported *	2.5,M.2	Power supply	40 W
Storage drive interface	M.2, Serial ATA III	AC adapter output voltage	19 V
Graphics		Weight & dimensions	
On-board graphics card *	✓	Width	117 mm
Graphics card family	Intel		
On-board graphics card model	Intel Iris Xe Graphics		
Number of displays supported	4		
Network			
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
WLAN controller model	Intel Wi-Fi 6 AX201		
Ethernet LAN *	✓		
Wi-Fi *	✓		
LAN controller	Intel I225-V		
Bluetooth	✓		
Ports & interfaces			
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3		
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2		
Internal USB 2.0 ports quantity	1		

Ports & interfaces		Weight & dimensions	
Internal USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	1	Depth	112 mm
HDMI ports quantity *	1	Height	51 mm
HDMI version	2.0a		



5032037202749

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 06-FEB-2023. Prints or copies of Information are only valid on the printed Publication date