



Intel NUC 11 Pro UCCF Black i5-1145G7

Brand : Intel

Product family: NUC

Article code:
BNUC11TNKV50000

Product name : 11 Pro

Intel® NUC 11 Pro Kit NUC11TNKV5

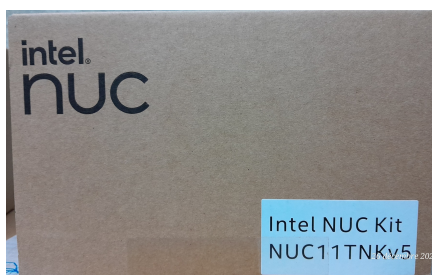
Intel NUC 11 Pro. Chassis type: UCFF, Product type: Mini PC barebone. Supported memory types: DDR4-SDRAM, Number of memory slots: 2, Maximum internal memory: 64 GB. Supported storage drive types: SSD, Storage drive interface: M.2. Ethernet LAN (RJ-45) ports: 1. Wi-Fi standards: Wi-Fi 6 (802.11ax). Power supply: 28 W



Processor		Ports & interfaces	
Built-in processor *	✓	USB ports quantity	4
Processor manufacturer	Intel	Thunderbolt 3 ports quantity	1
Processor family	Intel® Core™ i5	M.2 card slot (storage)	2280 NVMe (M); 2242 SATA (B)
Processor generation	11th gen Intel® Core™ i5	DC-in jack	✓
Processor model	i5-1145G7	Expansion slots	
Processor cores	4	PCI Express slots version	4.0
Processor threads	8	Design	
Processor lithography	10 nm	Chassis type *	UCFF
Processor boost frequency	4.4 GHz	Product color *	Black
Processor cache	8 MB	On/off switch	✓
Thermal Design Power (TDP)	28 W	Product type *	Mini PC barebone
CPU configuration (max)	1	Status	Launched
Memory		ARK ID	205597
Memory slots type *	SO-DIMM	Performance	
Number of memory slots *	2	Motherboard form factor	UCFF
Number of DIMM slots	2	Trusted Platform Module (TPM)	✓
Maximum internal memory	64 GB	Trusted Platform Module (TPM) version	2.0
Supported memory clock speeds	3200 MHz	Windows operating systems supported	Windows 10 x64, Windows 10 IoT Enterprise
Supported memory types	DDR4-SDRAM	Linux operating systems supported	RedHat EL Linux, Ubuntu 20.04 LTS
Memory channels	Dual-channel	Compatible operating systems	Windows 10 IoT Enterprise* Linux*
ECC	✗	Commodity Classification	
Storage		Automated Tracking System (CCATS)	G157815L2
Supported storage drive types *	SSD	Export Control Classification Number (ECCN)	5A992C
Storage drive sizes supported *	M.2	Processor special features	
SSD form factor	M.2	Intel® vPro™ Platform Eligibility	✓
Storage drive interface	M.2	Embedded options available	✗
Number of storage drives supported	2	Intel® AES New Instructions (Intel® AES-NI)	✓
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card *	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Graphics card family	Intel	Idle States	✓
On-board graphics card model	Intel Iris Xe Graphics	Intel Trusted Execution Technology	✓
Discrete graphics card model	Not available	Intel ME Firmware Version	15
Number of displays supported	4	Intel Stable Image Platform Program (SIPP)	✓
Audio		Intel® Optane™ Memory Ready	✗
Built-in speaker(s) *	✗	Intel Virtualization Technology (VT-x)	✓
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-LM		

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Network		Logistics data	
Bluetooth	✓	Harmonized System (HS) code	84713000
Ports & interfaces		Power	
USB 2.0 ports quantity *	1	Power supply type *	External AC adapter
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Power supply	28 W
Internal USB 2.0 ports quantity	2	Number of power supply units	1
Internal USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	1	AC adapter output voltage	12 - 24 V
HDMI ports quantity *	2	Weight & dimensions	
DisplayPorts quantity	1	Width	4.61" (117 mm)
Ethernet LAN (RJ-45) ports *	1	Depth	4.41" (112 mm)
Thunderbolt ports quantity	2	Height	1.46" (37 mm)
Serial port via internal header	✓	Other features	
M.2 card slot (wireless)	2230 (E-key) (E)	Launch date	Q1'21
		Additional headers	Front_panel (PWR, RST, 5V, 5Vsby, 3.3Vsby); Internal 2x2 power connector
		DC input voltage	12 - 20 V



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