

Intel NUC 11 Pro UCFF Black i7-1185G7

Brand : Intel

Product family: NUC

Product code:
BNUC11TNKV70000



Product name : 11 Pro

Intel® NUC 11 Pro Kit NUC11TNKV7

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™ i7	M.2 card slot (storage)	2280 NVMe (M); 2242 SATA (B)
Processor generation	11th gen Intel® Core™ i7	DC-in jack	✓
Processor model	i7-1185G7	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	4.8 GHz	Product colour *	Black
Processor cache	12 MB	On/off switch	✓
Thermal Design Power (TDP)	28 W	Product type *	Mini PC barebone
CPU configuration (max)	1	Status	Launched
Memory		ARK ID	205607
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	Harmonized System (HS) code	84713000
Storage drive sizes supported *	M.2	Export Control Classification Number (ECCN)	5A992C
SSD form factor	M.2	Processor special features	
Storage drive interface	M.2	Intel® vPro™ Platform Eligibility	✓
Number of storage drives supported	2	Embedded options available	✗
Graphics		Intel® AES New Instructions (Intel® AES-NI)	✓
On-board graphics card *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics card family	Intel	Intel VT-x with Extended Page Tables (EPT)	✓
On-board graphics card model	Intel Iris Xe Graphics	Idle States	✓
Number of displays supported	4	Intel Trusted Execution Technology	✓
Audio		Intel ME Firmware Version	15
Built-in speaker(s) *	✗	Intel Stable Image Platform Program (SIPP)	✓
Network		Intel® Optane™ Memory Ready	✗
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Intel Virtualization Technology (VT-x)	✓
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		
Bluetooth	✓		

Ports & interfaces	
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Internal USB 2.0 ports quantity	2
Internal USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	1
HDMI ports quantity *	2
DisplayPorts quantity	1
Ethernet LAN (RJ-45) ports *	1
Thunderbolt ports quantity	2
Serial port via internal header	✓
M.2 card slot (wireless)	2230 (E-key) (E)

Power	
Power supply type *	External AC adapter
Power supply	28 W
Number of power supply units	1
AC adapter output voltage	12 - 24 V

Weight & dimensions	
Width	117 mm
Depth	112 mm
Height	37 mm

Other features	
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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