

Intel Next Unit of Computing Kit 10 Performance

NUC10i7FNHN - Barebone - mini PC - 1 x Core i7 10710U / 1.1 GHz - RAM 0 GB - UHD Graphics - GigE - WLAN: Bluetooth 5.0 - 802.11a/b/g/n/ac/ax

Group	Barebones
Manufacturer	Intel
Manufacturer item no.	BXNUC10I7FNHN2
EAN/UPC	5032037220927



Description

The Intel NUC kit features a customizable board and chassis that are ready to accept a wide variety of memory, storage, and operating systems. For businesses, students, educators, and DIYers.

Main features

Product Description	Intel Next Unit of Computing Kit 10 Performance - NUC10i7FNHN - mini PC - Core i7 10710U 1.1 GHz - 0 GB - no HDD
Type	PC barebone - mini PC
Localisation	Region: Europe
Processor	1 x Intel Core i7 (10th Gen) 10710U / 1.1 GHz (4.7 GHz) (6-core)
Processor Main Features	Hyper-Threading Technology, Intel Virtualization Technology, Intel Trusted Execution Technology, Intel AES New Instructions, Intel Platform Trust Technology (PTT)
Cache Memory	12 MB L3 Cache
Cache Per Processor	12 MB
RAM	0 GB (installed) / 64 GB (max) - DDR4 SDRAM
Storage Controller	SATA (SATA 6Gb/s / PCIe 3.0 x4 (NVMe))
Hard Drive	No HDD
Optical Storage	No optical drive
Card Reader	Yes
Graphics Controller	Intel UHD Graphics
Audio Output	7.1 channel surround
Networking	GigE, 802.11a, 802.11b/g/n, Wi-Fi 5, Bluetooth 5.0, Wi-Fi 6
Power	DC 19 V
Dimensions (WxDxH)	11.7 cm x 11.2 cm x 5.1 cm

Extended details

General	
Type	PC barebone
Product Form Factor	Mini PC

Sensors	Infrared (IR) sensor
Localisation	Region: Europe
Processor / Chipset	
CPU	Intel Core i7 (10th Gen) 10710U
Clock Speed	1.1 GHz
Max Turbo Speed	4.7 GHz
Number of Cores	6-core
CPU Qty	1
Max CPU Qty	1
CPU Upgradability	Not upgradable
Processor Main Features	Hyper-Threading Technology, Intel Virtualization Technology, Intel Trusted Execution Technology, Intel AES New Instructions, Intel Platform Trust Technology (PTT)
Cache Memory	
Installed Size	L3 Cache - 12 MB
Cache Per Processor	12 MB
RAM	
Installed Size	0 GB / 64 GB (max)
Technology	DDR4 SDRAM
Form Factor	SO-DIMM 260-pin
Slots	2 (Total) / 2 (empty)
Features	Dual channel memory architecture
Hard Drive	
Type	No HDD
Storage Controller	
Type	SATA
Controller Interface Type	SATA 6Gb/s / PCIe 3.0 x4 (NVMe)
RAID Level	RAID 0, RAID 1
Optical Storage	
Type	No optical drive
Card Reader	
Type	Card reader
Supported Flash Memory Cards	SDXC UHS-II Memory Card
Monitor	
Monitor Type	None.
Graphics Controller	
Graphics Processor	Intel UHD Graphics
Video Interfaces	HDMI, USB-C
Max Monitors Supported	3
Audio Output	

Sound Output Mode	7.1 channel surround
Compliant Standards	High Definition Audio
Networking	
Ethernet Controller	Intel I219-V
Wireless LAN Supported	Yes
Wireless NIC	Intel Wireless-AX MAC
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, Bluetooth 5.0, 802.11ax
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, Bluetooth 5.0, IEEE 802.11ax, Wi-Fi CERTIFIED 6
Expansion / Connectivity	
Bays	1 (total) / 1 (free) x internal 2.5"
Slots	1 (total) / 1 (free) x M.2 Card - 2242/2280 (Key M)
Interfaces	3 x USB 3.1 Gen 2 - Type A (1 front, 2 rear) 2 x Thunderbolt 3/USB-C 3.1 Gen 2 - Type C (1 front, 1 rear) (one of them is fast-charging) 1 x HDMI 1 x LAN (Gigabit Ethernet) - RJ-45
Miscellaneous	
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington security slot
Compliant Standards	CISPR 24, ICES-003, EN55024, FCC Part 15 B, FCC Part 15 C, AS/NZS 4268, FCC Part 15 E, BSMI CNS 13438, REACH, EN 62311, EN 300.440, China RoHS, EN 300 328, EN 301 489-1, CISPR32/EN55032, KN32, KN35, AS/NZS 2772.2, EN 301 893, IEC/EN/UL 60950-1, EN 301 489-3, EU RoHS, IEC/EN/UL 62368-1, EN 301 489-17, ARPANSA, Taiwan BSMI RoHS, AS/NZS CISPR 32, VCCI 32
Power	
Device Type	Power adapter
Voltage Required	DC 19 V
Power Provided	120 Watt
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years
Dimensions & Weight	
Width	11.7 cm
Depth	11.2 cm
Height	5.1 cm
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	35 °C

Technical data © 1WorldSync. Subject to technical modifications and errors.