

Intel Next Unit of Computing 10 Performance kit

NUC10i5FNKN - Barebone - mini PC - 1 x Core i5 10210U / 1.6 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.	BXNUC10i5FNKN2
EAN/UPC	5032037221146



Description

Intel NUC kits come ready-to-build with a range of configurable features. Install your own memory, storage, and operating system and take advantage of a powerful processor.

Main features

Product Description	Intel Next Unit of Computing 10 Performance kit - NUC10i5FNKN - mini PC - Core i5 10210U 1.6 GHz - 0 GB - no HDD
Type	PC barebone - mini PC
Localisation	Region: Europe
Processor	1 x Intel Core i5 (10th Gen) 10210U / 1.6 GHz (4.2 GHz) (Quad-Core)
Processor Main Features	Intel Virtualization Technology, Intel AES New Instructions, Intel Virtualization Technology for Directed I/O, Intel Platform Trust Technology (PTT)
Cache Memory	6 MB
Cache Per Processor	6 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 12 - 19 V
Dimensions (WxDxH)	11.7 cm x 11.2 cm x 3.8 cm

Extended details

General	
Type	PC barebone

Product Form Factor	Mini PC
Sensors	Infrared (IR) sensor
Localisation	Region: Europe
Processor / Chipset	
CPU	Intel Core i5 (10th Gen) 10210U
Clock Speed	1.6 GHz
Max Turbo Speed	4.2 GHz
Number of Cores	Quad-Core
CPU Qty	1
Max CPU Qty	1
CPU Upgradability	Not upgradable
Processor Main Features	Intel Virtualization Technology, Intel AES New Instructions, Intel Virtualization Technology for Directed I/O, Intel Platform Trust Technology (PTT)
Cache Memory	
Installed Size	6 MB
Cache Per Processor	6 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	1 x 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
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 (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 12 - 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	3.8 cm
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C

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