

Intel Next Unit of Computing Kit 10 Performance(BXNUC10I5FNH2)
Intel Next Unit of Computing Kit 10 Performance - NUC10i5FNH - Barebone - mini PC - 1 x Core i5 10210U / 1.6 GHz - UHD Graphics - GigE,Bluetooth 5.0,802.11ax - WLAN:Bluetooth 5.0,802.11a/b /g/n/ac/ax - Windows 10 64-bit

No more compromising between performance,profile,and value. The NUC is a tiny computing device with the power of advanced processor. Its lower power consumption enables innovative system designs and energy-efficient applications in places like digital signage,home entertainment,and portable uses.



Key Selling Points

Superior processing and graphics
Stunningly small form factor
Advanced technology

Product Features

Superior processing and graphics
Visibly smart graphics using the advanced processor deliver amazing performance and visually stunning graphics.
Stunningly small form factor
The compact form factor unlocks a world of potential design applications,from digital signage and kiosks to portable innovations.
Advanced technology
The NUC features two sockets for expandability of memory,two mini-card connectors for flexible support of wireless and hard drive configurations,BIOS vault technology,fast boot and the Visual BIOS. The NUC also supports The Anti-Theft technology,providing hardware intelligence,designed to protect your device and its data,if its lost or stolen.

Main Specifications

Product Description	Intel Next Unit of Computing Kit 10 Performance - NUC10i5FNH - mini PC - Core i5 10210U 1.6 GHz - 0 GB
Type	PC barebone - mini PC
Localisation	Region:Europe
Processor	1 x Intel Core i5 (10th Gen) 10210U / 1.6 GHz (4.1 GHz) (Quad-Core)
Processor Main Features	Hyper-Threading Technology,Intel Virtualization Technology,Intel Trusted Execution Technology,Intel AES New Instructions
Cache Memory	6 MB
Cache Per Processor	6 MB
RAM	0 GB (installed) / 64 GB (max) DDR4 SDRAM
Storage Controller	SATA (SATA 6Gb/s)
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,802.11ac,Bluetooth 5.0,802.11ax
Power	DC 12 - 19 V
OS Provided	Windows 10 64-bit Edition
Dimensions (WxDxH)	11.7 cm x 11.2 cm x 5.1 cm
Manufacturer Warranty	Limited warranty - 3 years

Extended Specification

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 / 1.6 GHz
Max Turbo Speed	4.1 GHz
Number of Cores	Quad-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

Cache Memory

Installed Size	6 MB
Cache Per Processor	6 MB

RAM

Installed Size	0 GB / 64 GB (max)
Technology	DDR4 SDRAM
Effective Memory Speed	2400 MHz
Form Factor	SO-DIMM 260-pin
Slots	2 (Total) / 2 (empty)
Features	Dual channel memory architecture

Hard Drive

Type	No HDD
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Storage Controller

Type	1 x SATA
Controller Interface Type	SATA 6Gb/s
RAID Level	RAID 0,RAID 1

Optical Storage

Type	No optical drive
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Card Reader

Type	Card reader
Supported Flash Memory Cards	SDXC UHS-II Memory Card

Monitor

Monitor Type	None.
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Graphics Controller

Graphics Processor	Intel UHD Graphics
Video Interfaces	HDMI,DisplayPort
Max Monitors Supported	3

Audio Output

Sound Output Mode	7.1 channel surround
Compliant Standards	High Definition Audio

Audio Input

Type	Quad array microphone
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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,IEEE 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

Expansion / Connectivity

Bays	1 (total) / 1 (free) x internal 2.5"
Slots	1 (total) / 1 (free) x M.2 Card - 2242/2280
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 charging) 1 x HDMI 1 x LAN (Gigabit Ethernet) - RJ-45 1 x audio line-in/headphones/microphone - mini-jack

Miscellaneous

Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington security slot
Compliant Standards	EN55024,UL 60950-1,IEC 60950-1,EN 60950-1,AS/NZS 4268,FCC CFR47 Part 15 C,FCC CFR47 Part 15 B,VCCI V-2,VCCI V-4,KN24,China RoHS,RoHS 2011/65/EU,WEEE 2012/19/EU,AS/NZS 2772.2,FCC CFR47 Part 15 E,CAN/CSA-C22.2 No. 60950-1,ICES-005,ETSI EN 500 528,ETSI EN 501 489-1,ETSI EN 501 489-17,ETSI EN 501 895,EN 62511,VCCI V-5,CNS 15458,CISPR 52,EN 55052,KN 52

Power

Device Type	Power adapter
Nominal Voltage	DC 12 - 19 V
Power Provided	120 Watt

Operating System / Software

OS Provided	Windows 10 64-bit Edition
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Manufacturer Warranty

Service &Support	Limited warranty - 3 years
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Dimensions &Weight

Width	11.7 cm
Depth	11.2 cm
Height	5.1 cm

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	50 °C

*Tech Data is not responsible for errors in the documentation of products.