

Intel Next Unit of Computing Kit 10 Performance(BXNUC10I 7FNH2)

Intel Next Unit of Computing Kit 10 Performance - NUC10i7FNH - Kit - barebone - mini PC - 1 x Core i7 10710U / 1.1 GHz - UHD Graphics - GigE,Bluetooth 5.0,802.11ax - WLAN:Bluetooth 5.0,802.11a/b/g/n/ac/ax

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 - NUC10i7FNH - Kit - mini PC - Core i7 10710U 1.1 GHz - 0 GB
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	Intel Virtualization Technology,Intel AES New Instructions
Cache Memory	12 MB L3 Cache
Cache Per Processor	12 MB
RAM	0 GB 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,802.11ac,Bluetooth 5.0,802.11ax
Power	DC 19 V
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 i7 (10th Gen) 10710U / 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	Intel Virtualization Technology,Intel AES New Instructions

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
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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
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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,USB-C
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, 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 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	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
Nominal Voltage	DC 19 V
Power Provided	120 Watt

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 35 °C

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