

Intel Next Unit of Computing Kit 9 Extreme Compute Element - NUC9i5QNB - card - Core i5 9300H 2.4 GHz - 0 GB - no HDD



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SKU	BKNUC9I5QNB
Product Description:	Intel Next Unit of Computing Kit 9 Extreme Compute Element - NUC9i5QNB - card - Core i5 9300H 2.4 GHz - 0 GB - no HDD
Type:	Personal computer - card
Processor:	Intel Core i5 (9th Gen) 9300H / 2.4 GHz (, up to 4.1 GHz, (Quad-Core)
Processor Main Features:	Intel Virtualization Technology, Intel AES New Instructions
Cache Memory:	8 MB
Cache Per Processor:	8 MB
RAM:	0 GB (installed) / 64 GB (max) - DDR4 SDRAM

General

Type:	Personal computer
Product Form Factor:	Card
Embedded Security:	Trusted Platform Module (TPM) Security Chip

Processor / Chipset

CPU:	Intel Core i5 (9th Gen) 9300H
Clock Speed:	2.4 GHz
Max Turbo Speed:	4.1 GHz
Number of Cores:	Quad-Core
CPU Qty:	1
Max CPU Qty:	1
Processor Main Features:	Intel Virtualization Technology, Intel AES New Instructions
Chipset Type:	Mobile Intel CM246

Cache Memory

Installed Size:	8 MB
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Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	35 °C

Dimensions & Weight

Width:	20.3 cm
Depth:	3.8 cm
Height:	13.1 cm

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Power

Device Type:	No power supply
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Miscellaneous

Cache Memory

Cache Per Processor: 8 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/NVMe
Controller Interface Type: SATA 6Gb/s / PCIe 3.0 x4 (NVMe)
RAID Level: RAID 0, RAID 1

Optical Storage

Type: No optical drive

Monitor

Monitor Type: None.

Graphics Controller

Graphics Processor: Intel UHD Graphics 630
Video Interfaces: HDMI, USB-C
Max Monitors Supported: 3

Audio Output

Sound Output Mode: 7.1 channel surround
Compliant Standards: High Definition Audio

Miscellaneous

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, KN32, KN35, AS/NZS 2772.2, EN 301 893, IEC/EN/UL 60950-1, EN 55032, 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

Compliant Standards:

Expansion / Connectivity

Slots: 1 (total) / 1 (free) x M.2 Card - 2242/2280 (SATA/PCI Express x4 (NVMe)) ; 1 (total) / 1 (free) x M.2 Card - 2242/2280/22110 (SATA/PCI Express x4 (NVMe))

Interfaces: 4 x USB 3.1 Gen 2 - Type A (4 rear) ; 1 x HDMI ; 2 x LAN (Gigabit Ethernet) - RJ-45 ; 2 x Thunderbolt 3/USB-C 3.1 Gen 2 ; 1 x audio line-out - mini-jack / TOSLINK

Networking

Ethernet Ports: 2 x Gigabit Ethernet

Ethernet Controller: Intel I219-LM, I210-AT

Wireless LAN Supported: Yes

Wireless NIC: Intel Wi-Fi 6 AX 200

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