

## Intel NUC BOXNUC8I7HVK2 PC/workstation barebone 1,2L maat pc Zwart BGA 2270 i7-8809G 3,1 GHz

Merk : Intel

Productfamilie: NUC

Artikelcode: BOXNUC8I7HVK2

**Productnaam :**  
BOXNUC8I7HVK2

Intel NUC BOXNUC8I7HVK2. Type behuizing: 1,2L maat pc, Type product: Mini PC barebone. Processor socket: BGA 2270. Ondersteunde geheugen types: DDR4-SDRAM, Aantal geheugenslots: 2, Maximum intern geheugen: 32 GB. Ondersteunde types opslag-drives: SSD, Opslag schijf-interface: M.2, Soorten RAID: 0, 1. Aantal Ethernet LAN (RJ-45)-poorten: 2. Wi-Fi-standaarden: 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Bluetooth-versie: 4.2. Netvoeding: 230 W



Processor		Design	
Type processor *	✓	VESA-montage	✓
Processorfabrikant	Intel	Type product *	Mini PC barebone
Processorfamilie	Intel® Core™ i7	Markt positionering	Gamen
Processorgeneratie	Intel® 8de generatie Core™ i7	Status	Discontinued
Processormodel	i7-8809G	ARK ID	126143
Frequentie van processor	3,1 GHz	Productfamilie	Intel® NUC Kits
Aantal processorkernen	4	Productserie	Intel® NUC Kit with 8th Generation Intel® Core™ Processors
Processor aantal threads	8	Productcodenaam	HADES CANYON
Processor lithografie	14 nm	Prestatie	
Maximale turbofrequentie van processor	4,2 GHz	Moederbord form factor	UCFF
Processor cache	8 MB	Processor socket	BGA 2270
Thermal Design Power (TDP)	100 W	Aantal ondersteunde processoren	1
Geheugenbandbreedte ondersteund door de processor ( max)	38,4 GB/s	Compatibele processoren	Intel® Core™ i7
Codenaam processor	Kaby Lake G	Trusted Platform Module (TPM)	✗
CPU configuratie (max)	1	Audio-uitgangskanalen	7.1 kanalen
Geheugen		Ondersteunde RAID-configuratie	2x M.2 SATA/PCIe SSD (RAID-0 RAID-1)
Geheugen slots type *	SO-DIMM	Consumer infrared Rx-sensor	✓
Aantal geheugenslots *	2	Compatibele besturingssystemen	Windows Server 2016* Windows 10, 64-bit*
Aantal DIMM sloten	2	Inclusief besturingssysteem	✗
Maximum intern geheugen	32 GB	Commodity Classification Automated Tracking System (CCATS)	G157815L2
Supported memory clock speeds	2400 MHz	Export Control Classification Number (ECCN)	5A992C
Ondersteunde geheugen types	DDR4-SDRAM	Processor speciale functies	
Geheugen kanaal	Dubbelkanaals	Intel® vPro™ Platform Eligibility	✗
Geheugen bandbreedte (max)	38,4 GB/s	Intel® High Definition Audio (Intel® HD Audio)	✓
Geheugen voltage	1.2 V	Ingebouwde opties beschikbaar	✗
Verwijderbare sleuf voor geheugenkaart	SDXC with UHS-I support	Intel® Rapid Storage Technology	✓
ECC	✗	Intel® AES New Instructions (Intel® AES-NI)	✓
Opslagmedia		Intel® Quick Sync Video Technology	✓
Ondersteunde types opslag-drives *	SSD		
Opslagsschijf afmetingen ondersteund *	M.2		
SSD-vormfactor	M.2		

Opslagmedia		Processor speciale functies	
Opslag schijf-interface	M.2	Intel® InTru™ 3D Technology	✓
Aantal storage drives ondersteund	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Soorten RAID	0, 1	Intel® Turbo Boost Technology	2.0
Geïntegreerde geheugenkaartlezer	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Compatibele geheugenkaarten	SDXC	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Grafisch		Intel® VT-x with Extended Page Tables (EPT)	✓
Ingebouwde grafische adapter *	✓	Intel® 64	✓
Grafische adapter-familie	AMD	Intel® My WiFi Technology (Intel® MWT)	✓
On-board graphics adapter model	Intel® HD Graphics 630	Idle States	✓
Aantal displays ondersteund	6	Enhanced Intel SpeedStep Technology	✓
Netwerk		Thermal Monitoring Technologies	✓
Wifi-standaard	Wi-Fi 5 (802.11ac)	Intel® Flex Memory Access	✓
Wi-Fi-standaarden	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Intel® Identity Protection Technology (Intel® IPT)	✓
WLAN-controller-model	Intel Dual Band Wireless-AC 8265	Intel® Trusted Execution Technology	✗
Ethernet LAN *	✓	Execute Disable Bit	✓
Wifi *	✓	Intel® TSX-NI	✓
LAN controller	Intel® I210-AT, Intel I219LM	Intel® Secure Key	✓
Bluetooth	✓	Intel® Smart Response Technology	✓
Bluetooth-versie	4.2	Intel® Stable Image Platform Program (SIPP)	✗
Poorten & interfaces		Intel® OS Guard	✓
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	5	Intel® Clear Video-technologie	✓
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	2	Intel® Platform Trust Technology (Intel® PTT)	✓
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C	1	Intel® Virtualization Technology (VT-x)	✓
Aantal Internal USB 2.0 ports	2	Logistieke gegevens	
Aantal HDMI-poorten *	1	Code geharmoniseerd systeem (HS) 8471500150	
HDMI versie	2.0a	Energie	
Mini DisplayPort kwantiteit	1	Soort voeding *	Externe AC-adapter
DisplayPort versie	1.3	Netvoeding	230 W
Combo koptelefoon/microfoon port	✓	Aantal voedingen	1
Aantal Ethernet LAN (RJ-45)-poorten *	2	Gewicht en omvang	
S/PDIF-uitgang	✓	Breedte	221 mm
Consumer Infrared Headers	✓	Diepte	142 mm
Hoeveelheid Thunderbolt ports	2	Hoogte	39 mm
Aantal SATA III connectors	2	Inhoud van de verpakking	
M.2 kaartslot (draadloos)	2230 (E-key)	Processor inbegrepen	Intel® Core™ i7-8809G Processor with Radeon™ RX Vega M GH graphics (8M Cache, up to 4.20 GHz)
USB-versie	2.0/3.2 Gen 2 (3.1 Gen 2)	Overige specificaties	
Aantal USB-aansluitingen	13	Lanceringsdatum	Q1'18
Aantal Thunderbolt 3-poorten	2	Extra headers	CEC, 2x USB2.0, 2x USB 3.0, FRONT_PANEL
M.2-kaartsleuf (opslag)	2242/2280	Aantal SATA-aansluitingen	2
Grafische uitvoer	2x Mini-DP 1.2, 2x Thunderbolt 3, F+R HDMI 2.0a	DC voltage input	19 V
Aansluiting voor netstroomadapter	✓	ARK ID processor	130409
Uitbreidingsmodules			
PCI Express slots versie	3.0		
PCI Express configuraties	1x8, 2x4		
Design			
Type behuizing *	1,2L maat pc		
Kleur van het product *	Zwart		
Materiaal behuizing	Metaal, Kunststof		



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