

INTEL® NUC 9 PRO

“Quartz Canyon”



Intel® Xeon® E-2286M Processor (NUC9VXQN)

2.4 GHz – 5.0 GHz Turbo, 8 Core, 16 thread, 16MB Cache, 45W

Intel® UHD Graphics P630, 350 MHz - 1250 MHz

Intel® vPro™ Technology, Intel® AMT

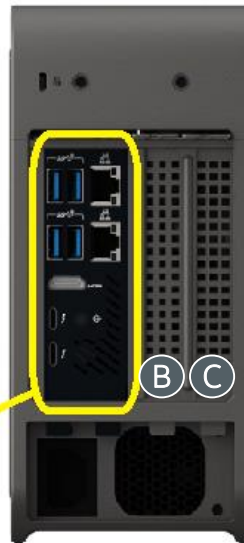


9th Generation Intel® Core™ i7-9850H (NUC9V7QN)

2.6 GHz – 4.6 GHz Turbo, 6 Core, 12 thread, 12MB Cache, 45W

Intel® UHD Graphics 630, 350 MHz - 1150 MHz

Intel® vPro™ Technology, Intel® AMT



A ■ Pre-installed **Quartz Canyon Compute Element:**

- **Dual channel DDR4 SODIMMs**, 1.2V, max 64GB @ 2400MHz or 32GB @ 2666MHz, ECC Memory Support (Xeon only)
- **2x M.2 key M slots:** 42/80 + 42/80/110 PCH-attached PCIe x4 Gen3 NVMe / AHCI or SATA3 SSD, **RAID-0 and RAID-1 capable**
- **Intel® Optane™ SSD and Intel® Optane™ Memory M10 and H10 ready**
- **TPM 2.0**
- **Runtime BIOS Resilience with Dynamic Attestation**
- **HDMI 2.0a** connector
- **2x Thunderbolt™ 3** ports
- **Supports 3x 4K displays** (Intel® UHD Graphics)
- **2x Intel® 10/100/1000 Mbps (i219-LM and i210-AT) Ethernet ports**
- **Intel® Wi-Fi 6 AX200** 2.4Gbps, WiAMT + **Bluetooth v5**, dual internal antennas
- **4x USB 3.1 Gen2** Type-A connectors
- Up to 7.1 multichannel digital audio via HDMI or DisplayPort signals
- 3.5mm rear speaker / TOSLINK combo jack
- Internal Front Panel Audio, CEC, 2x USB 3.1 headers, 2x USB 2.0 headers

■ Quartz Canyon chassis:

- B** • **PCIe X16 slot** with 6+2-pin & 6-pin PCIe power connectors, up to 225W, up to 8" card length, dual-slot capable
- C** • **PCIe X4 slot**
- **CPU-attached M.2 slot** 42/80/110 PCIe X4 Gen 3, **Intel® Optane™ SSD ready**
- **SDXC slot** with **UHS-II** support
- **2x USB 3.1 Gen2** Type-A connectors
- 3.5mm front stereo headset jack
- Plastic with metal inner frame, Kensington lock with panel security
- **238 x 216 x 96 mm (5.0 L)**
- **500W internal power supply** with geo-specific C13 AC cords
- Microsoft Windows® 10 logo, compatible with Windows Server 2019; compatible with various Linux distros
- Individual retail packaging
- **Three-year Warranty and product availability**

Available SKUs

☐ Mini PC

☒ Kit

☐ Chassis

☒ Compute Element **A**

SKU details and ordering codes on next page

All information subject to change without notice

Kit Ordering Codes			
Product Code	MM#	AC Cord (C13)	Processor
Quartz Canyon Kit – NUC9VXQNX			
BKNUC9VXQNX	999DNA	None	Xeon E-2286M
BKNUC9VXQNX1	999DNC	US	
BKNUC9VXQNX2	999DND	EU	
BKNUC9VXQNX3	999DNF	UK	
BKNUC9VXQNX4	999DNG	AU	
BKNUC9VXQNX6	999DNH	CN	
Quartz Canyon Kit – NUC9V7QNX			
BKNUC9V7QNX	999DNJ	None	9 th Generation Core™ i7-9850H
BKNUC9V7QNX1	999DNK	US	
BKNUC9V7QNX2	999DNL	EU	
BKNUC9V7QNX3	999DNM	UK	
BKNUC9V7QNX4	999DNN	AU	
BKNUC9V7QNX6	999DNP	CN	

Quartz Canyon Compute Element Ordering Codes		
Product Code	MM#	Processor
BKNUC9VXQNB	999LX2	Xeon® E-2286M
BKNUC9V7QNB	999LX3	9 th Gen i7-9850H

West Cove Board Element Ordering Codes	
Product Code	MM#
BKBBWC1B1	999M2A