

INTEL® NUC 9 EXTREME

“Ghost Canyon”



9th Generation Intel® Core™ i9-9980HK (NUC9i9QN)
2.40 GHz – 5.00 GHz Turbo, 8 core, 16 thread, 16MB Cache, 45W
Intel® UHD Graphics 630, 350 MHz – 1.25 GHz



9th Generation Intel® Core™ i7-9750H (NUC9i7QN)
2.60 GHz – 4.50 GHz Turbo, 6 core, 12 thread, 12 MB Cache, 45W
Intel® UHD Graphics 630, 350 MHz – 1.15 GHz



9th Generation Intel® Core™ i5-9300H (NUC9i5QN)
2.40 GHz – 4.10 GHz Turbo, 4 core, 8 thread, 8 MB Cache, 45W
Intel® UHD Graphics 630, 350 MHz – 1.05 GHz



- A** Pre-installed **Ghost Canyon Compute Element**:
 - **Dual-channel DDR4 SODIMMs**, 1.2V, max 64GB @ 2400MHz or 32GB @ 2666MHz
 - **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**
 - **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 + 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
- **Ghost 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 AC cords
- Microsoft Windows* 10 logo, compatible w/ Windows Server 2019; compatible w/ various Linux distros
- Individual retail packaging
- **Three-year Warranty**

Available SKUs
 Mini PC Kit Chassis Compute Element **A**
SKU details and ordering codes on next page