

Intel® NUC 12 Extreme Kit

"Dragon Canyon"



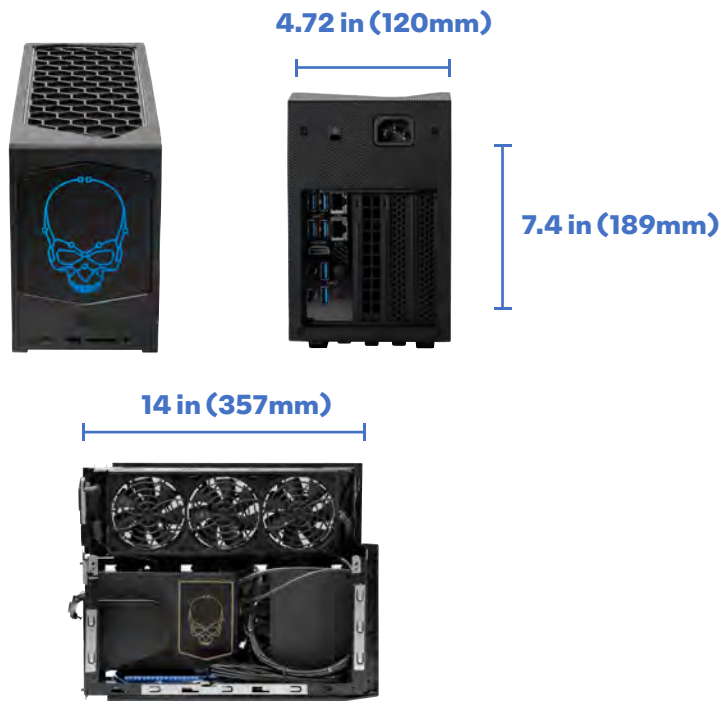
12th Gen Intel® Core™ i9-12900

Up to 5.1 GHz Turbo Boost Max
8 Performance + 8 Efficiency cores
24 threads, 30MB L3 Cache
Intel® UHD Graphics 770



12th Gen Intel® Core™ i7-12700

Up to 4.9 GHz Turbo Boost Max
8 Performance + 4 Efficiency cores
20 threads, 25MB L3 Cache
Intel® UHD Graphics 770



Pre-installed Eden Bay Compute Element:

- Dual channel DDR4-3200 SODIMMs, 1.2V, 64GB max
- 3 x M.2 key M slots: 42/80 CPU-attached PCIe X4 Gen4 NVMe, 2 x 42/80 PCH-attached PCIe x4 Gen4 NVMe or SATA3 SSD, RAID-0 and RAID-1 capable
- Intel® Optane™ SSD and Intel® Optane™ Memory M10, H10 and H20 ready
- HDMI 2.0b connector
- 2 x Thunderbolt™ 4 ports
- Supports 3 x 4K displays (Intel® UHD Graphics)
- 10GbE LAN (AQC113)
- Intel® 2.5Gb (i225-LM) on select SKUs
- Intel® Wi-Fi 6E AX211, 802.11ax 2x2 2.4Gbps w/ 6GHz + Bluetooth® v5.2, dual internal antennas
- 6 x USB 3.2 Gen2 Type-A connectors (rear)
- Up to 7.1 multichannel digital audio via HDMI or DisplayPort signals
- 2 x USB 3.1 headers, 2x USB 2.0 headers

Dragon Canyon chassis:

- PCIe X16 Gen5 slot with 8 pin & 2x6+2-pin PCIe power connectors, up to 350W, up to 12" card length, dual-slot capable
- SDXC slot with UHS-II support
- 1 x USB 3.2 Gen2 Type-A (front)
- 1 x USB 3.2 Gen2x2 Type-C (front)
- 3.5mm front stereo headset jack
- Plastic with metal inner frame, Kensington lock with panel security
- 357 x 189 x 120 mm (~8L)
- 650W 80+ Gold internal power supply with geo-specific C13 AC cords
- All-around customizable RGB lighting with user-replaceable RGB-backlit front logo
- Microsoft Windows* 10 logo, compatible w/ Windows Server 2019; compatible w/ various Linux distros
- Individual retail packaging
- Three-year Warranty

SKUs

