

# Intel® NUC 12 Pro X



## Intel® Core™ i9-12900

Up to 5.1 GHz Turbo Boost Max, 8P+8E cores, 24 threads, 30MB L3 Cache  
Intel® UHD Graphics 770 up to 1.55 GHz  
Intel vPro® Technology



## Intel® Core™ i7-12700

Up to 4.9 GHz Turbo Boost Max, 8P+4E cores, 20 threads, 25MB L3 Cache  
Intel® UHD Graphics 770 up to 1.50 GHz  
Intel vPro® Technology

### Intel® NUC Pro X Chassis

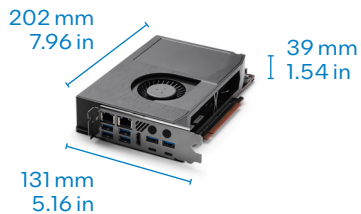


4.7 in  
120mm



7.8 in  
197mm

### Intel® NUC Pro X Compute Element



14.0 in  
356mm



### Pre-installed Eden Bay Compute Element:

- Dual channel DDR4-3200MHz SODIMMs, 1.2V, 64GB max ECC RAM supported
- 3x M.2 key M slots:
  - 1x 42/80 CPU-attached PCIe X4 Gen4 NVMe
  - 2x 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 and H10 ready
- HDMI 2.0b port
- 2x Thunderbolt™ 4 / USB4 Type-C ports with DisplayPort 1.4b Connectivity
- Supports 3 x 4K displays (Intel® UHD Graphics)
- Intel® 2.5Gb (i225-LM)
- 10GbE LAN (AQC113) i9 SKU only
- Intel® Wi-Fi 6E AX211 (Gig+) , 802.11ax 2x2 2.4Gbps w/ 6GHz, WiAMT + Bluetooth® v5.2, dual internal antennas
- 6x USB 3.1 Gen2 Type-A connectors (rear)
- Up to 7.1 multichannel digital audio via HDMI or DisplayPort signals
- 2x USB 3.1 headers, 2x USB 2.0 headers

### Dragon Canyon Pro chassis:

- PCIe 5.0 x16 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
- 1x USB 3.1 Gen2 Type-A (front)
- 1x USB 3.1 Gen2 Type-C (front)
- 1x 3.5mm front stereo headset jack
- Plastic with metal inner frame, Kensington lock with panel security
- 356 x 197 x 120 mm (~8L)
- 650W 80+ Gold internal power supply with geo-specific C13 AC cords
- Front Panel customizable RGB user-replaceable backlit logo
- Microsoft Windows 11, Microsoft Windows 10 logo, compatible w/ Windows Server; compatible w/ various Linux distros
- Individual retail packaging
- Three-year Warranty

SKUs

PC

Kit

Chassis

Compute Element