

Intel® NUC Pro Chassis Element

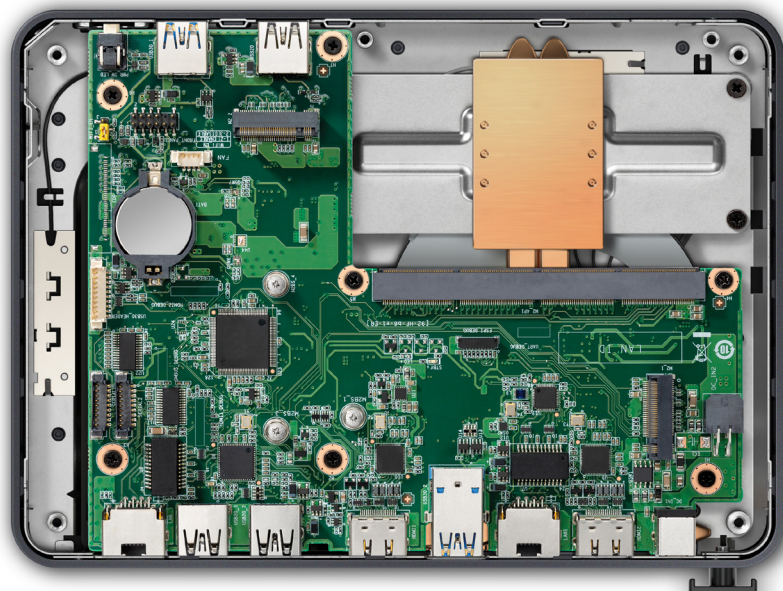
U-Series Technical Specifications

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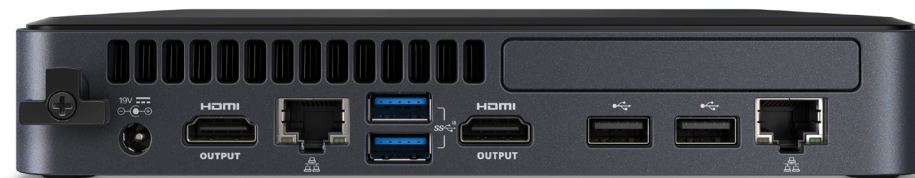
The Intel® NUC Pro Chassis Element is a modular chassis built for an Intel® NUC Compute Element (U-Series)¹. The chassis element offers the ports and performance for corporate and collaboration solutions. Available in two designs: Base for most collaboration environments and Video Capture and Audio where more I/O is needed.

AVAILABLE PRODUCTS

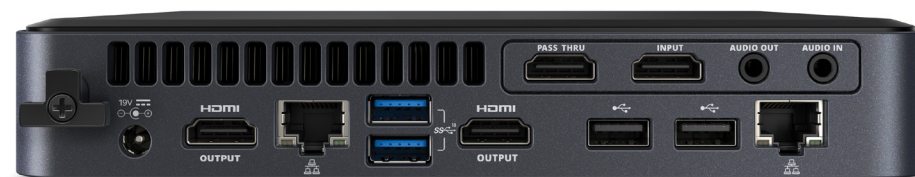
- CMCM2FB–Intel® NUC Pro Chassis Element (Base)
- CMCM2FBAV–Intel® NUC Pro Chassis Element (Video Capture and Audio)



Actively-cooled chassis with I/O board installed



Base chassis



Video capture and audio chassis

Intel® NUC Pro Chassis Element

U-Series Technical Specifications

For more information visit
www.intel.com/nucassets
ARK.intel.com

STORAGE CAPABILITIES

- One M.2 22x80 M-key slot for PCIe x4 NVMe or SATA SSDs
- One M.2 22x42/80 M-key slot for SATA SSDs
- Intel® Optane™ Memory H10 with Solid State Storage ready

CONNECTIVITY

- Dual HDMI 2.0a with built-in CEC, support for dual 4k@60Hz
- Intel® i219-LM 10/100/1000 Mbps RJ45 Ethernet; 2nd Intel® i211-AT 10/100/1000 Mbps RJ45 Ethernet
- Three USB 3.1 gen 2 type A ports (one front panel port and two back panel ports)
- Three USB 2.0 type A ports (one front panel port and two back panel ports)
- Display Emulation (headless display, virtual display, persistent displays)

AUDIO

- Up to 7.1 multichannel (or dual 8-channel) digital audio via HDMI

MECHANICAL CHASSIS

- 7.87" x 5.70" x 1.38"
- 200 mm x 145 mm x 35 mm
- Metal chassis
- Kensington lock
- VESA mounting plate included
- Internal Wi-Fi and Bluetooth antennas
- Cable locking arm

OPERATING SYSTEM COMPATIBILITY

- Microsoft Windows 10
- Windows 10 IOT Enterprise
- Various Linux distros

POWER REQUIREMENTS

- 19VDC 90W power supply adapter with geo-specific AC cords (IEC C5 connector)
- Qualified for 24x7 operation; delayed AC start; DC overvoltage protection

TEMPERATURE

ENVIRONMENT OPERATING

- 0° C to +35° C Chassis

SAFETY REGULATIONS AND STANDARDS

- IEC/EN/UL 60950-1
- IEC/EN/UL 62368-1

EMC/RF REGULATIONS AND STANDARDS

- FCC Part 15B
- CISPR/EN 55032/55024
- ICES-003
- VCCI 32
- BSMI CNS 13438
- KN 32/35
- AS/NZS CISPR 32
- EN 300 328
- EN 301 893
- EN 300 440
- EN 301 489-1/3/17
- EN 62311
- AS/NZS 4268
- AS/NZS 2772.2
- ARPANSA

ENVIRONMENTAL REGULATIONS

- EU RoHS
- China RoHS
- Taiwan BSMI RoHS
- REACH

CMCM2FBAY ADDITIONAL FEATURES

- Video Input: HDMI 1.3
- Video Output (Pass-Through): HDMI 1.3
- Audio Input: HDMI/3.5mm Mic In
- Audio Output (Pass-Through): HDMI/3.5mm Audio Out
- Max Pass-Through Resolutions: 1080p60
- Max Record Resolutions: 1080p60
- Supported Resolutions (Video input): 1080p, 1080i, 720p, 576p, 480p, 480i
- Video Format: RGB/YUV

Requires an Intel® NUC Compute Element (U-Series)



INTEL NUC 11 COMPUTE ELEMENT 11th Generation Processor options:

- Intel® Core™ i7 vPro® processor (CM11EBv7)
- Intel® Core™ i7 processor (CM11EBi7)
- Intel® Core™ i5 vPro® processor (CM11EBv5)
- Intel® Core™ i5 processor (CM11EBi5)
- Intel® Core™ i3 processor (CM11EBi3)
- Intel® Celeron® processor (CM11EBC)

GRAPHICS

- Intel® Iris™ Xe Graphics (i7 vPro, i7, i5 vPro, & i5 SKUs)
- Intel® UHD Graphics (i3 & Celeron SKUs)

INTEL NUC 8 COMPUTE ELEMENT 8th Generation Processor options:

- Intel® Core™ i7 vPro® processor (CM8v7CB8)
- Intel® Core™ i7 processor (CM8i7CB8)
- Intel® Core™ i5 vPro® processor (CM8v5CB8)
- Intel® Core™ i5 processor (CM8i5CB8)
- Intel® Core™ i3 processor (CM8i3CB4)
- Intel® Pentium® processor (CM8PCB4)
- Intel® Celeron® processor (CM8CCB4)

GRAPHICS

- Intel® UHD Graphics 620 (i7 vPro, i7, i5 vPro, i5, & i3 SKUs)
- Intel® UHD Graphics 610 (Pentium & Celeron SKUs)

¹ Intel® NUC Compute Element sold separately.