



# Modularity with Intel® NUC

Q4'22 NUC-G Channel Asset  
Catalog – PUBLIC ONLY



intel.  
nuc

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nuc

# File Usage Guidance

This is Public version of the latest update of NUC products in Q4'22 to share to the downstream channel partners.

There is NDA version available , please make sure you use the right version to distribute to the right audience.

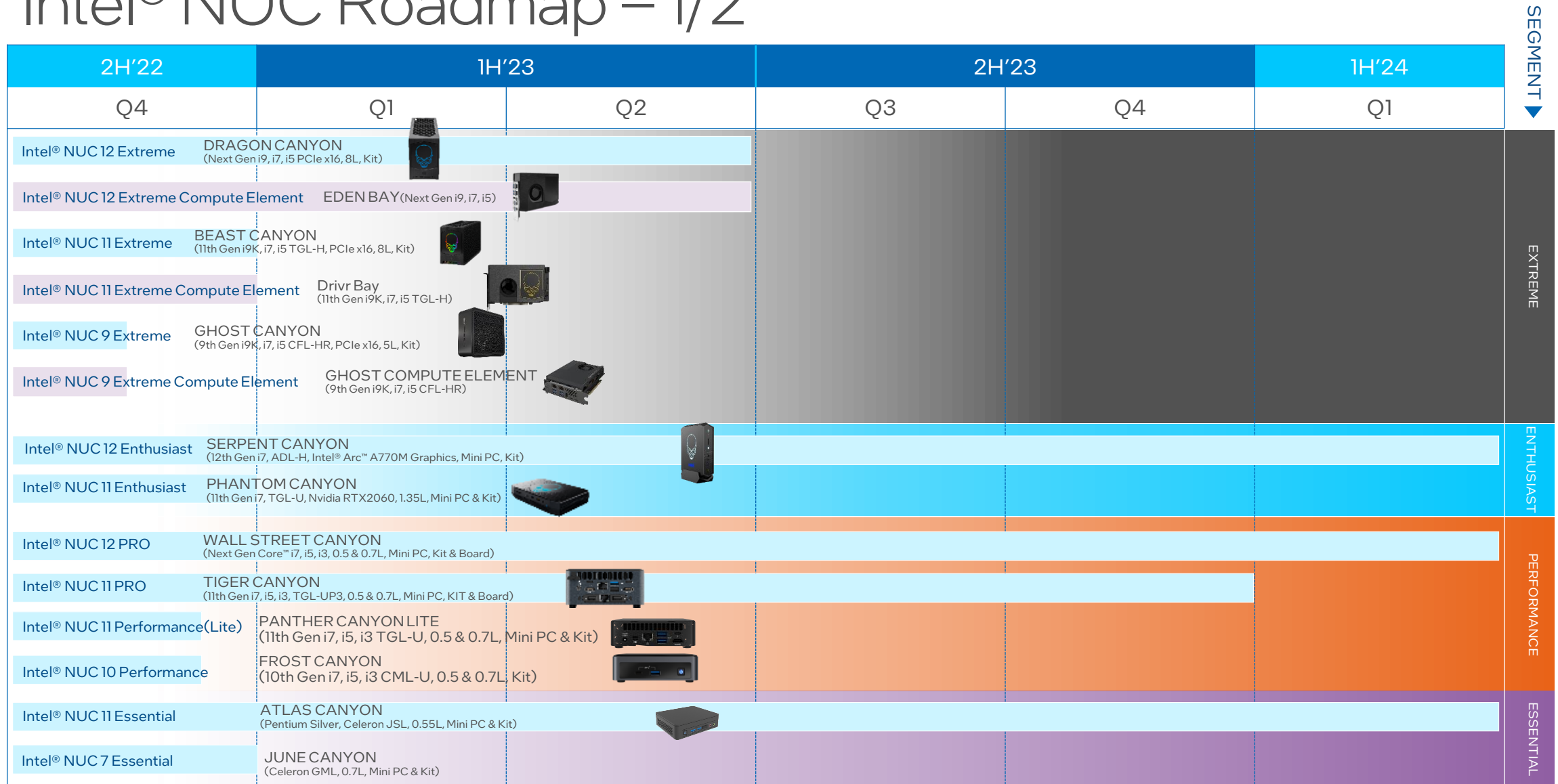
File owner: Vicky Liu, please contact if there is any question.



# Public Product Catalog

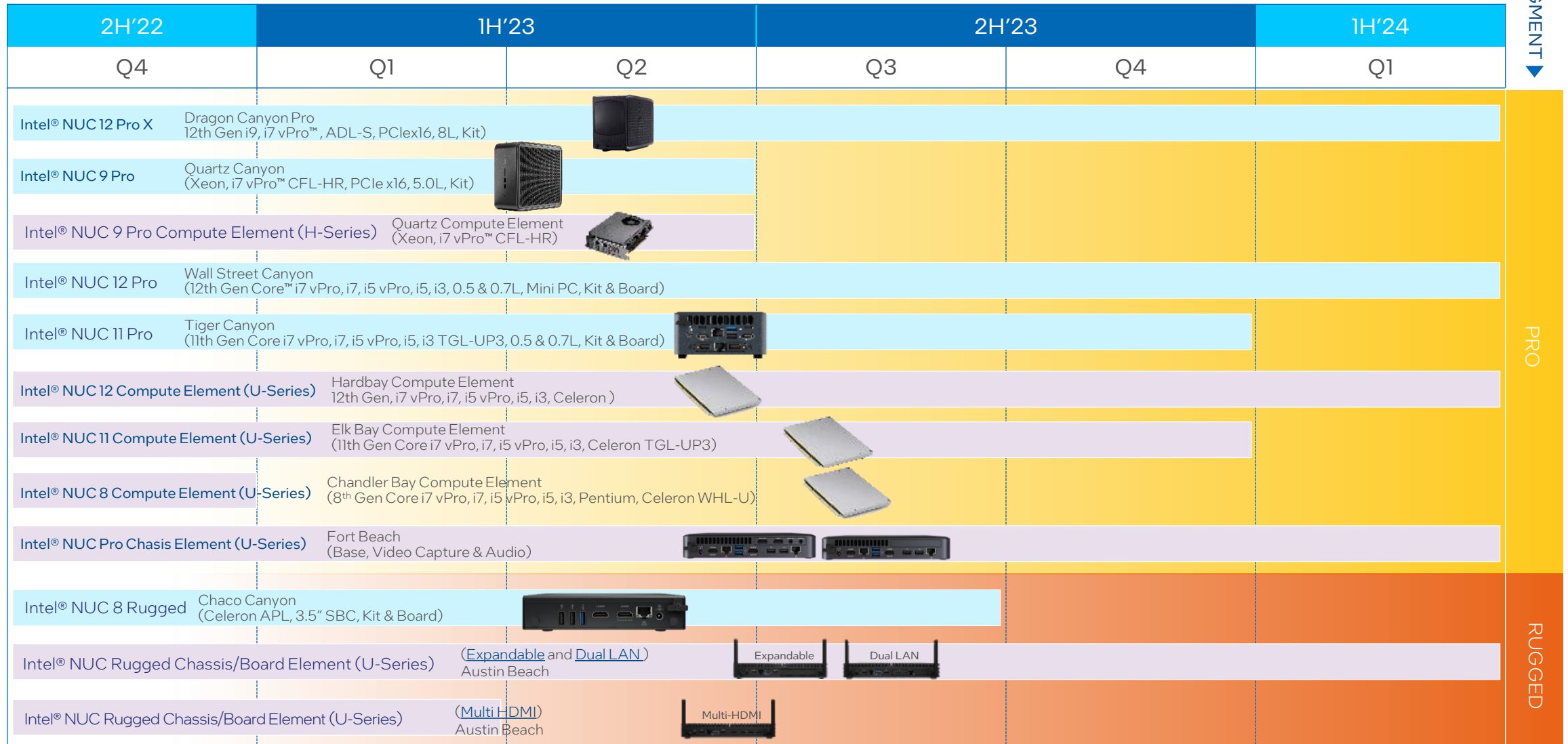
# Intel® NUC Roadmap – 1/2

Intel® NUC Products  
 Intel® NUC Element Products



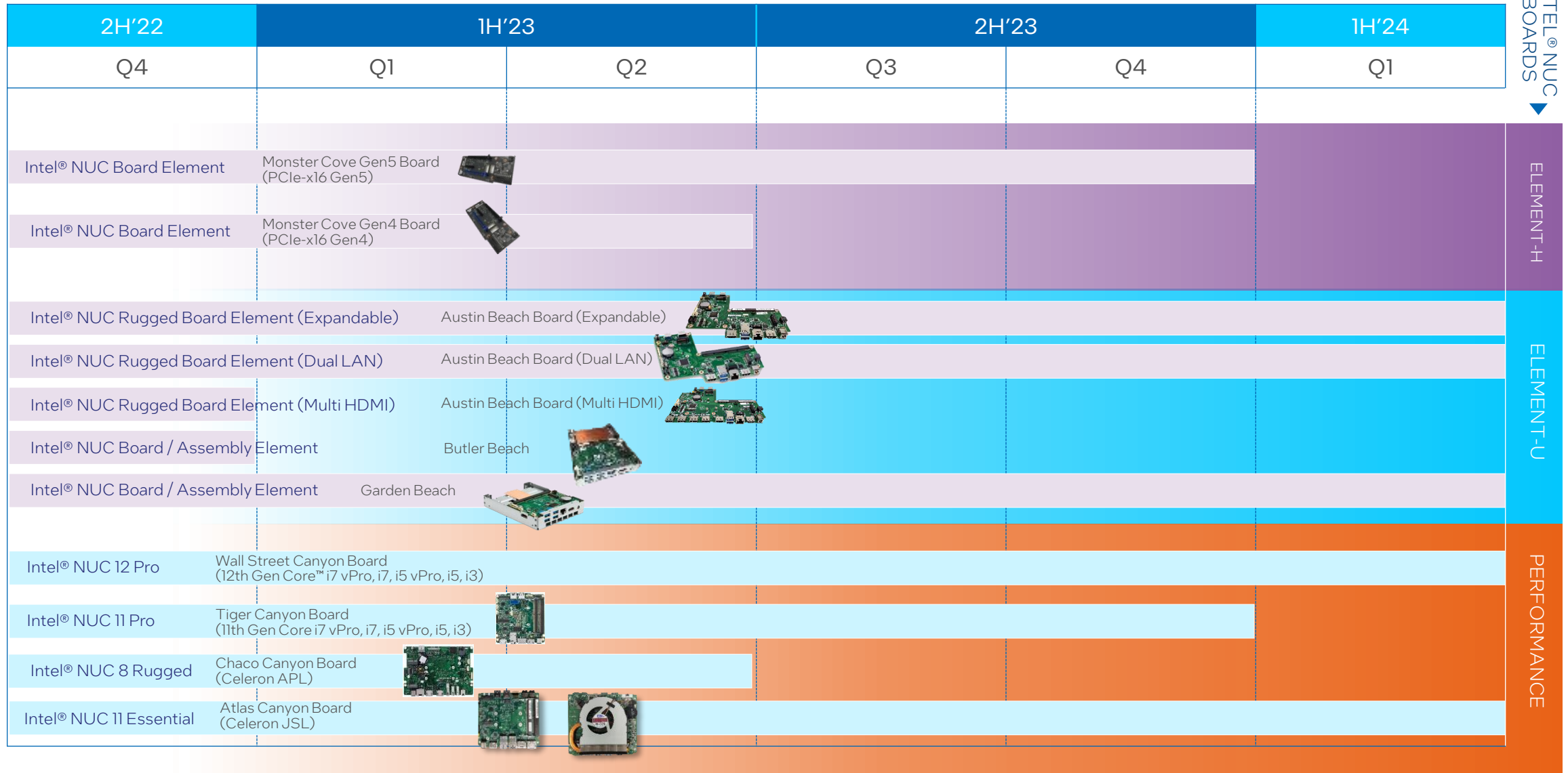
# Intel® NUC Roadmap – 2/2

Intel® NUC Products  
 Intel® NUC Element Products



# Intel® NUC Board Roadmap

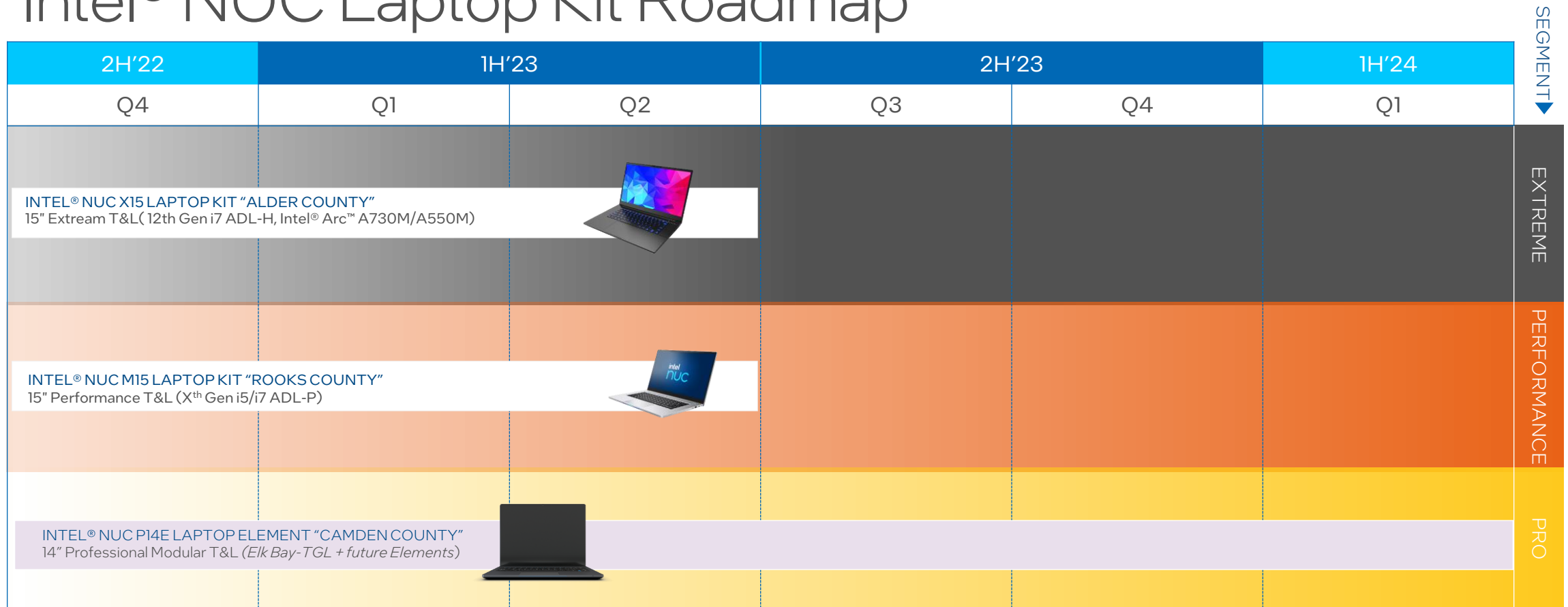
Intel® NUC Products  
Intel® NUC Element Products



Check out latest [Intel NUC Product Catalog](#)

# Intel® NUC Laptop Kit Roadmap

Intel® NUC Element Products



"Note: Left Edge indicates PRQ"

Check out latest [Intel NUC Product Catalog](#)



# Intel® NUC Products Portfolio

## Intel® NUC(Mini PC, Board & Kits)



Serpent Canyon Intel® NUC 12 Extreme  
 Dragon Canyon Intel® NUC 12 Extreme  
 Dragon Canyon Intel® NUC 12 Pro X  
 Beast Canyon Intel® NUC 11 Extreme  
 Phantom Canyon Intel® NUC 11 Enthusiast  
 Ghost Canyon Intel® NUC 9 Extreme



Atlas Canyon Intel® NUC 11 Essential  
 Panther Canyon Intel® NUC 11 Performance  
 Frost Canyon Intel® NUC 10 Performance  
 June Canyon Intel® NUC 7 Essential



Wall Street Canyon Intel® NUC 12 Pro  
 Tiger Canyon Intel® NUC 11 Pro  
 Tiger Canyon Board Intel® NUC 11 Pro  
 Quartz Canyon Intel® NUC 9 Pro



Chaco Canyon Intel® NUC 8 Rugged  
 Chaco Canyon Board Intel® NUC 8 Rugged  
 Atlas Canyon Board Intel® NUC 11 Essential



Wall Street Canyon Board Intel® NUC 12 Pro

## Intel® NUC Element

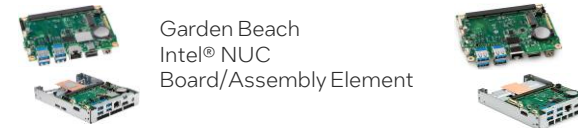
### Compute Element-U



Camden County Intel® NUC P14E Laptop Element  
 Austin Beach Intel® NUC 8 Rugged Chassis Element  
 Fort Beach Intel® NUC Pro Chassis Element



Hard Bay Intel® NUC 12 Compute Element  
 Elk Bay Intel® NUC 11 Compute Element  
 Chandler Bay Intel® NUC 8 Compute Element



Garden Beach Intel® NUC Board/Assembly Element  
 Butler Beach Intel® NUC Board/Assembly Element



Austin Beach Intel® NUC Rugged Board Element

### Compute Element-H



Eden Bay Compute Element Intel® NUC 12 Extreme Compute Element  
 Driver Bay Intel® NUC 11 Extreme Compute Element  
 Quartz Canyon Compute Element Intel® NUC 9 Pro Compute Element



Ghost Canyon Compute Element Intel® NUC 9 Extreme Compute Element  
 West Cove Intel® NUC Board Element  
 Monster Cove Intel® NUC Board Element

## Intel® NUC Laptop Kit



12<sup>th</sup> Alder County Intel® NUC X15 Laptop Kit



12<sup>th</sup> Rooks County Intel® NUC M15 Laptop Kit















# Intel® NUC Mini PCs



# Intel® NUC Mini PCs & Kit Shortcut Links

\*Assets be may available in multiple languages

Form Factor	Product Image	Product Code Name	External Product Name	Marketing Assets
Kit		Dragon Canyon Pro	Intel® NUC 12 Pro X	TBD
Kit		Dragon Canyon Extreme	Intel® NUC 12 Extreme	<a href="#">Link*</a>
Mini PC		Atlas Canyon	Intel® NUC 11 Essential	<a href="#">Link</a>
Kit		Beast Canyon	Intel® NUC 11 Extreme	<a href="#">Link*</a>
Mini PC		Panther Canyon Lite	Intel® NUC 11 Performance	<a href="#">Link</a>
Mini PC		Phantom Canyon	Intel® NUC 11 Enthusiast	<a href="#">Link*</a>
Mini PC		Tiger Canyon	Intel® NUC 11 Pro	<a href="#">Link*</a>
Mini PC		Frost Canyon	Intel® NUC 10 Performance	<a href="#">Link</a>
Kit		Ghost Canyon	Intel® NUC 9 Extreme	<a href="#">Link*</a>
Kit		Quartz Canyon	Intel® NUC 9 Pro	<a href="#">Link*</a>
Mini PC		Chaco Canyon	Intel® NUC 8 Rugged	<a href="#">Link</a>
Mini PC		June Canyon	Intel® NUC 7 Essential	<a href="#">Link</a>

# Intel® NUC 12 Extreme (Dragon Canyon Extreme)

## Retail Assets:

### One Pager

**True Immersion in a Small Footprint**

Intel® NUC 12 Extreme

Get ready to play with fire. The Intel® NUC 12 Extreme is designed to match the competition with 12th Gen Intel® Core™ processors and support for up to 12 high-dual-slot graphics cards - with a PC in a 5.8" x 3.5" x 1.6" footprint.

At just 4.72" x 3.14", these are the most powerful Intel® NUCs available today, and they're backed by a three-year warranty from Intel. Flexibility is built in with the modular Intel® NUC 12 Extreme Compute Element and the ability to customize graphics, memory, storage, and I/O - including up to 64GB dual-channel memory and up to three PCIe Gen 4 SSDs. And every system comes with Intel® Wi-Fi 6E and 10GbE LAN for the best in-wired and wireless gaming performance.

With massive performance in a surprisingly small footprint, the Intel NUC 12 Extreme gives gamers everything they need to light up the leaderboard.

Intel® NUC 12 Extreme. Play to Win.

### Copy Documents

Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy

Model	NUC12AHE75
SKU	NUC12AHE75
Part Number	NUC12AHE75
Category	NUC
Sub-Category	NUC
Product Line	NUC
Product Family	NUC
Product Type	NUC
Product Description	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Features	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Specifications	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Images	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Videos	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Documents	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Links	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Status	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Availability	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Price	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Weight	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Dimensions	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Materials	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Certifications	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Compliance	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Safety	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Security	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Support	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Training	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Marketing	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Sales	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Distribution	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Logistics	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Inventory	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Forecasting	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Analytics	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Reporting	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Optimization	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Innovation	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Research	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Development	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Testing	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Deployment	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Maintenance	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Upgrades	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Repairs	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Disposal	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Recycling	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Sustainability	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Ethics	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Governance	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Compliance	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Security	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
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Product Reporting	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Optimization	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Innovation	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Research	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Development	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
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Product Disposal	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Recycling	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Sustainability	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Ethics	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy
Product Governance	Intel® NUC 12 Extreme ("Dragon Canyon") - Chassis Copy

### Product Brief

Intel® NUC 12 Extreme

**Monster performance. Small size.**

Experience the competition with the most powerful Intel® NUC device available today.

## Digital Assets:

### Product Images



### Usage Images



### Web Banners

Intel® NUC 12 Extreme

**Monster performance. Small size.**

Experience the new Intel® NUC 12 Extreme

Learn More



# Intel® NUC 11 Essential (Atlas Canyon)

## Retail Assets:

### Product Images



### Lifestyle Images



### One Pager

**Intel® NUC 11 Essential**

- Intel® Pentium® Silver N5095 (NUC11ATSR5)
- 22.5mm - 3.5 GHz burst, 4 cores, 4 threads, 15W Intel® NUC Graphics (G5) - 800 MHz burst
- Intel® Celeron® N5105 (NUC11ATSC5)
- 22.5mm - 2.9 GHz burst, 4 cores, 4 threads, 15W Intel® NUC Graphics (G5) - 800 MHz burst
- Intel® Celeron® N5105 (NUC11ATSC2)
- 22.5mm - 2.9 GHz burst, 2 cores, 2 threads, 10W Intel® NUC Graphics (G5) - 150 MHz burst

- Dual-channel DDR4 2883 SDRAMs, 12x, 32GB maximum
- 1x HDMI 2.0 and 1x DisplayPort™ 1.4, both ports support HDCP 2.2
- Supports 2x 4K displays
- 2x 2.5GbE Ethernet ports for PoE and SATA SDDs
- Supports RAID with Intel® Optane™ Storage
- Intel® Wi-Fi 6E (G6) (Intel® AX210) and Intel® Bluetooth™ 5.1
- Intel® Thermal Sensor (ITS) and Intel® Acceleration Sensor (AS)
- 2x front USB 3.2 Gen 2, 2x rear USB 3.2 Gen 2, and 2x rear USB 2.0
- Up to 1x 10-pin header (GPIO and I2C)
- 2x front stereo ports, 2x front microphone jack
- Basic with optional smart camera, Kensington lock with basic security
- 1x 3.5" x 1.75" slot
- 19WAC 80W power supply with go-anywhere (G) AC cords
- Microsoft Windows™ 11 (optional) compatible with optional Linux distro
- External 8-pin Front Panel Header
- Microsoft Teams and Zoom certified for video calls, meeting to VESA bracket
- Intel® vPro™
- Three Year Product Life Cycle
- Three year warranty

Available in:  Intel/PC  Mx  Chassis  Board

### Product Documents

**True Immersion in a Small Footprint**

**Intel® NUC 11 Extreme**

Intel® Pentium® Silver N5095 (NUC11ATE5)

22.5mm - 3.5 GHz burst, 4 cores, 4 threads, 15W Intel® NUC Graphics (G5) - 800 MHz burst

Intel® Celeron® N5105 (NUC11ATE2)

22.5mm - 2.9 GHz burst, 2 cores, 2 threads, 10W Intel® NUC Graphics (G5) - 150 MHz burst

Intel® Thermal Sensor (ITS) and Intel® Acceleration Sensor (AS)

2x front USB 3.2 Gen 2, 2x rear USB 3.2 Gen 2, and 2x rear USB 2.0

Up to 1x 10-pin header (GPIO and I2C)

2x front stereo ports, 2x front microphone jack

Basic with optional smart camera, Kensington lock with basic security

1x 3.5" x 1.75" slot

19WAC 80W power supply with go-anywhere (G) AC cords

Microsoft Windows™ 11 (optional) compatible with optional Linux distro

External 8-pin Front Panel Header

Microsoft Teams and Zoom certified for video calls, meeting to VESA bracket

Intel® vPro™

Three Year Product Life Cycle

Three year warranty

## Digital Assets:

### Product Video for Consumers



### Product Video for Business





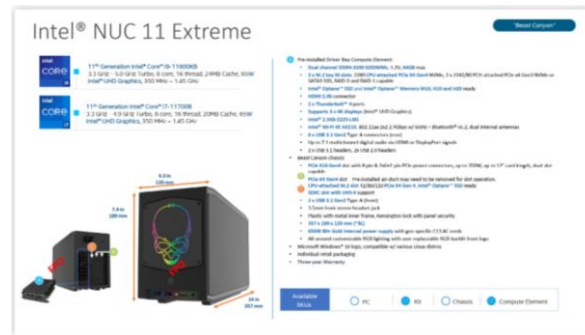
# Intel® NUC 11 Extreme (Beast Canyon)

## Retail Assets:

### Product Brief



### One Pager



### Product Images

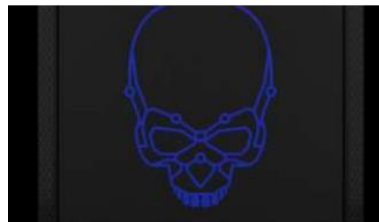


### Product Documents



## Digital Assets:

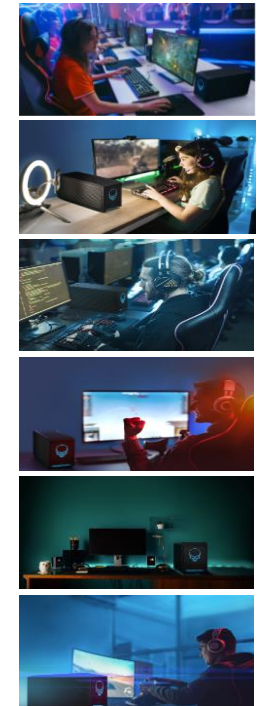
### Teaser Video



### Product Video



### Images



### Web Banner Series



\* Assets available in multiple languages



# Intel® NUC 11 Performance (Panther Canyon Lite)

## Retail Assets:

### Product Brief



### Product Documents



### Product One Sheet



Un paquete pequeño con muchos puntos en kits y miniordenadores

Gane hasta 25 000 puntos con los kits y miniordenadores Intel® NUC Performance más recientes.

Con el Intel® NUC puede que el tamaño sea escaso, pero los puntos que puede ganar definitivamente no lo son. Y este trimestre, la promoción es aún mayor. Obtén hasta 25 000 puntos por elegir el potente kit Intel® NUC 11 Performance o el miniordenador Intel® NUC 11 Performance.

El kit Intel® NUC 11 Performance ocupa un espacio mínimo y ofrece toda la potencia de un ordenador de sobremesa. Si prefiere una solución totalmente equipada, lista para trabajar tan pronto la saque de su caja, escoja el miniordenador Intel® NUC 11 Performance. Tanto si se utilizan en la oficina en casa, como centro de entretenimiento o para juegos ocasionales, los kits y miniordenadores Intel® NUC 11 Performance suponen una gran victoria para todos.

Para obtener más información sobre esta y otras promociones para socios, visite <https://points.intel.com/warm-points>.

Sus soluciones. Nuestra tecnología. Más inteligentes juntos. intel.

## Digital Assets:

### Web Banners



### Product Images



# Intel® NUC 11 Enthusiast (Phantom Canyon)

## Retail Assets:

### Product Brief



### Copy Document



### Print Assets



### Product Documents

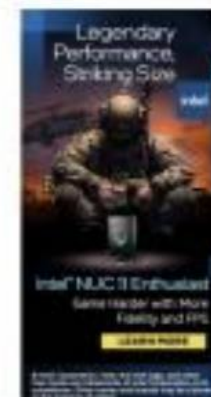


### Retail Assets



## Digital Assets:

### Web Banners



### Product Images







# Intel® NUC 11 Pro (Tiger Canyon)

## Retail Assets:

### Product Brief



### One Pager



### Copy Link

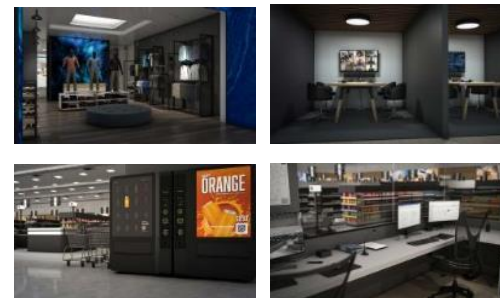


### Product Documents

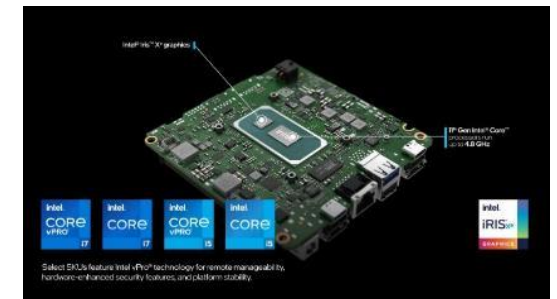


## Digital Assets:

### Usage images



### Video



### Product Images



### Board Images





# Intel® NUC 10 Performance (Frost Canyon)

## Retail Assets:

### Product Brief



### One Pager



### Product Documents



### Product Images



## Digital Assets:

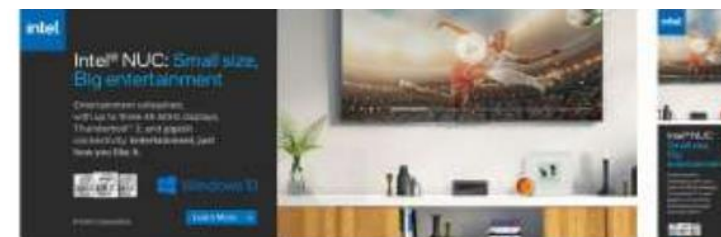
### Lifestyle Images



### Lifestyle Images



### Social Banners



### Videos



Intel® NUC 10 Performance Demo



Product Video  
1:04 MP4 Intel® NUC 10



Social Videos  
Set of six MP4 Intel® NUC 10

# Intel® NUC 9 Extreme Kit for SMB and Consumer (Ghost Canyon)

## Retail Assets:

### Product Brief



### One Pager

**INTEL® NUC 9 EXTREME** "Ghost Canyon"

- 8th Generation Intel® Core™ i9-9900K (Intel® Extreme Edition)
- 8th Generation Intel® Core™ i7-9700K (Intel® Extreme Edition)
- 8th Generation Intel® Core™ i5-9600K (Intel® Extreme Edition)

Available SKUs:  Mini PC  Kit  Chassis  Compute Element

### Product Documents



### Lifestyle and Product Images



## Digital Assets:

### Web Banners



### Videos



Going Inside the Intel® NUC 9 Performance



Intel® NUC 9 Extreme Product Video (Imperial Measurements)



Intel® NUC 9 Extreme Product Video (Metric Measurements)



# Intel® NUC 9 Pro Kit (Quartz Canyon)

## Retail Assets:

[Product Brief](#)



[One Pager](#)



[Product Documents](#)



[Product Images](#)



## Digital Assets:

[Videos](#)



# Intel® NUC 8 Rugged (Chaco Canyon)

## Retail Assets:

### Product Documents



### Product Images



### Board Images

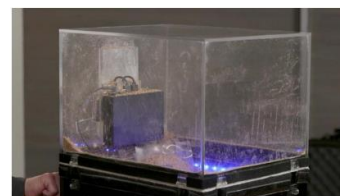


## Digital Assets:

### Web Banners



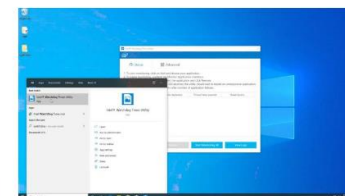
### Chaco Canyon Videos



Intel® NUC 8 Rugged Dust Box Demo



Intel® NUC 8 Rugged Overview and Ecosystem Demo



Intel® NUC Watchdog Timer Utility for Digital Signage

# Intel® NUC 7 Essential (June Canyon)

## Retail Assets:

### Product Brief



### One Pager



## Digital Assets:

### Product Documents


















### Product Image





# Intel® NUC Element Shortcut Links

\*Assets may be available in multiple languages

Form Factor	Product Image	Product Code Name	External Product Name	Marketing Assets
Element		Eden Bay	Intel® NUC 12 Extreme Compute Element	<a href="#">Link</a>
Element		Driver Bay	Intel® NUC 11 Extreme Compute Element	<a href="#">Link</a>
Element		Element Family	Intel® NUC Elements	<a href="#">Link</a>
Element		U Series Family	Intel® NUC Elements U Series	<a href="#">U Series*</a>
Element		Elk Bay	Intel® NUC 11 Compute Element	<a href="#">Link</a>
Element		Chandler Bay	Intel® NUC 8 Compute Element	<a href="#">Link</a>
Element		H Series Family	Intel® NUC Elements H Series	<a href="#">H Series</a>
Element		Ghost Element	Intel® NUC 9 Extreme Compute Element	<a href="#">Link</a>
Element		Quartz Element	Intel® NUC 9 Pro Compute Element	<a href="#">Link</a>
Element		Fort Beach Chassis	Intel® NUC Pro Chassis Element (U-Series)	<a href="#">Link</a>
Element		Austin Beach Chassis	Intel® NUC Rugged Chassis Element (U-Series)	<a href="#">Link</a>
Element		Austin Beach Board	Intel® NUC Rugged Board Element (U-Series)	<a href="#">Link</a>
Element		Butler Beach Board & Assembly	Intel® NUC Board and Assemble Element (U-Series)	<a href="#">Link</a>
Element		Garden Beach Board & Assembly	Intel® NUC Board and Assemble Element (U-Series)	<a href="#">Link</a>
Element		West Cove	Intel® NUC Board Element (H-Series)	<a href="#">Link</a>

# Intel® NUC 12 Extreme Compute Element

## Retail Assets:

### Product Images



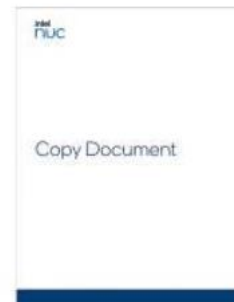
### Product Brief



### One Pager



### Copy Document



### Technical Product Specifications







# Intel® NUC U-Series Elements

## Retail Assets:

[Decision Tree](#)



[Product Brochure](#)



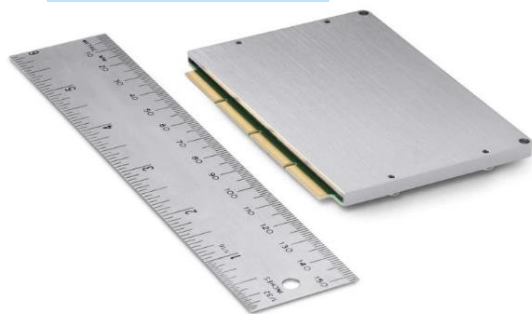
[Tech Spec Doc](#)



[One Pager](#)



[Product Images](#)



[Video](#)



[Product Documents](#)



# Intel® NUC Elements H Series (H Series Family)

## Digital Assets:

[Product Brochure](#)



[Decision Tree](#)



# Intel® NUC 11 Extreme Compute Element (Driver Bay)

## Retail Assets:

### Product Brief



### One Pager

Intel® NUC 11 Extreme Compute Element (H-series)

- 11th Generation Intel® Core™ i5-11200G
- 32 GB DDR5 (2x16 GB) Memory, 80 GB, 16 TB Max. (2x8 TB) Cache, 65W
- Intel® UHD Graphics, 512 MB - 1.4 GB (G4)
- 11th Generation Intel® Core™ i7-11700H
- 32 GB DDR5 (2x16 GB) Memory, 80 GB, 16 TB Max. (2x8 TB) Cache, 65W
- Intel® UHD Graphics, 512 MB - 1.4 GB (G4)

- Dual Internal DDR4 32GB SODIMM (2x16 GB) - 64GB Max
- PCIe 4.0 NVMe SSD (1TB)
- 1 x 20 CPU-attached PCIe 4.0 Gen4 M.2
- 2 x 2.5 SATA 6Gbps SATA ports (SATA3 SSD)
- 80GB 200MB/s SATA3
- Intel® Optane™ P5800 (1TB) Intel® Optane™ Memory M10L M10S and M20
- 100% USB-C connectivity
- 2 x Thunderbolt™ 4 ports
- Supports 3rd party display (Intel® UHD Graphics)
- Intel® 2000 2230 32GB
- Intel® Wi-Fi 6E AX210, Bluetooth 5.2 (1x 2x2 400pin w/ 5GHz + Bluetooth v4.2 dual internal antennas)
- Real Time Sync (RTS)
- 8 x USB 3.2 Gen2 Type-A connectors
- 80-pin 17.5mm high digital audio connector (USB or DisplayPort signals)
- 2 x USB 3.1 headers, 2 x USB 2.0 headers
- MicroSD Expansion™ (8GB, compatible w/ various Linux distros)
- Intel® vPro™ (w/ Intel® vPro™ package)
- Three-year warranty

Available in:  PC  MI  China  Compute Element

### Product Images



### Product Documents



## Digital Assets:

### Copy Documents

Intel® NUC 11 Extreme Compute Element

Channel and Ecosystem Copy

# Intel® NUC 9 Extreme Compute Element (Ghost Element)

## Retail Assets:

### Product Brief



### One Pager

Intel® NUC 9 Extreme Compute Element (H-series)

- Intel® Core™ i9-9900K (NUC9HXDN)
  - 2.40 GHz - 5.30 GHz Turbo, 8 Cores, 16 Threads, 16MB Cache, 65W Intel® UHD Graphics 630, 35G PCIe - 1.25 GHz
- Intel® Core™ i9-9750 (NUC9HXDN)
  - 2.60 GHz - 4.30 GHz Turbo, 8 Cores, 12 Threads, 12 MB Cache, 65W Intel® UHD Graphics 630, 35G PCIe - 1.15 GHz
- Intel® Core™ i9-9000 (NUC9HXDN)
  - 2.40 GHz - 4.10 GHz Turbo, 4 Cores, 8 Threads, 8 MB Cache, 65W Intel® UHD Graphics 630, 35G PCIe - 1.05 GHz

- Dual channel DDR4 SDRAM, 1.2V, max 64GB (8 2666MHz)
- PCIe 3.0 x16 Gold Finger
- 2 x PCIe M.2 slots, PCIe 4.2 (80110 PCIe attached PCIe w/ Gen3 M.2 or SATA3 SSD, NVMe and SATA) available
- Intel® Optane™ SSD and Intel® Optane™ Memory M10 and M10H ready
- 4K UHD graphics
- 2 x Thunderbolt™ 3 ports
- Supports 3x 4K display Intel® UHD Graphics
- 2 x Intel® 10/100/1000 Mbps Ethernet LAN and 2 to 4x Ethernet ports
- Intel® Wi-Fi 6 (AX200) 2x2 + Bluetooth™ 5.0, dual internal antennas
- 4 x USB 3.1 Gen2 Type-A connectors
- 1x 3.5" mechanical digital audio via HDMI or DisplayPort signals
- 3.5mm rear speaker / TOSLINK control jack
- Internal Front Panel Audio, CEC, 2 x USB 3.1 headers, 2 x USB 2.0 headers
- 2x 2 x 1.8 x 3.8 mm
- Maximum thickness 10 (light), compatible with Windows Server 2019
- Intel® vPro™ and vPro™
- Three-year warranty

Configuration: Intel® NUC 9 Compute Element

INTEL® NUC AND NUC ELEMENTS intel

## Digital Assets:

### Product Images



Side Angle Image



Top Angle Image



Side image



Side Interior Image

### Product Documents



# Intel® NUC 9 Pro Compute Element (Quartz Element)

## Digital Assets:

### Product Brief



### One Pager

Intel® NUC 9 Pro Compute Element (H-series) \*Quartz Canyon\* Compute Element  
[Back to Roadmap](#)

**Intel® Xeon® E-2286M Processor (NUC9VXQM)**  
2.4 GHz – 5.0 GHz Turbo, 8 Core, 16 thread, 16MB Cache, 60W Intel® UHD Graphics P630, 350 MHz – 1150 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, 60W Intel® UHD Graphics G50, 350 MHz – 1150 MHz Intel® vPro® Technology, Intel® AMT

- Dual channel DDR4 SODIMMs, 1.2V, max 64GB @ 2666MHz, ECC Memory Support (Xeon only)
- **PCIe 3.0 x16 Gold Finger**
- **2 x M.2 key M slots:** 42/80 + 42/80/110 PCH-attached PCIe x4 Gen3 NVMe or SATA3 SSD, RAID-0 and RAID-1 capable
- Intel® Optane™ SSD and Intel® Optane™ Memory M10 and H10 ready
- Discrete TPM 2.0
- Runtime BIOS Resilience with Dynamic Attestation
- **HDMI 2.0a** connector
- 2 x **Thunderbolt™ 3** ports
- Supports 3 x 4K displays (Intel® UHD Graphics)
- 2 x Intel® 10/100/1000 Mbps (I219-LM and I210-AT) Ethernet ports
- Intel® Wi-Fi 6 AX200 2.4Gbps, WPA3 + Bluetooth v5, dual internal antennas
- 4 x **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, 2 x USB 3.1 headers, 2 x USB 2.0 headers
- 202 x 131 x 39 mm
- Microsoft Windows® 10 logo'd, compatible with Windows Server 2019
- Individual retail packaging
- **Three Year Product Life Cycle, Three Year Warranty**

Compatible with 3rd party chassis

Available SKUs:  Mini PC  Kit  Chassis  Compute Element

intel. 19

### Product Images



### Product Documents



# Intel® NUC 8 Compute Element (Chandler Bay)

## Retail Assets:

[Decision Tree](#)



[Product Brochure](#)



[Tech Spec Doc](#)



[One Pager](#)



[Video](#)



[Product Images](#)



\*Assets available in multiple languages

# Intel® NUC Rugged Board Element (U-Series) (Austin Beach Board)

## Retail Assets:

[Decision Tree](#)



[Product Brochure](#)



[Board Element Images](#)



[Product Documents](#)



## Digital Assets:

[Video](#)





# Intel® NUC Pro Board and Assembly Element (Butler Beach)

## Retail Assets:

Decision Tree



Product Brochure



Technical specifications



One pager



## Digital Assets:

Product Images



Intel® NUC Element (U-Series)  
Powered with purpose



Video



# Intel® NUC Board and Assembly Element (Garden Beach)

## Retail Assets:

[Decision Tree](#)



[Product Brochure](#)



[Product Images](#)



[Technical specifications](#)



[One pager](#)



[Video](#)



# Intel® NUC Board Element (Monster Cove)

## Retail Assets:

[Product Images](#)



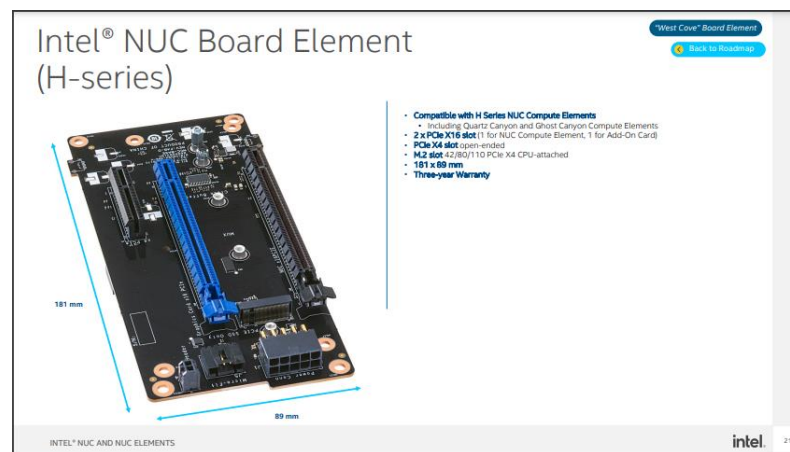
# Intel® NUC Board Element (West Cove)

## Retail Assets:

[Product Brief](#)



[One Pager](#)



[Product Images](#)





# Intel® NUC Pro Chassis Element (U-Series) (Fort Beach Chassis)

## Retail Assets:

### Decision Tree



### Product Brochure



### Technical specifications



### One Pager

## Digital Assets:

### Product Images



### Additional Images



### Videos



# Intel® NUC Rugged Chassis Element (U-Series) (Austin Beach Chassis)

## Retail Assets:

### Decision Tree



### Product Brochure



### Product Documents



## Digital Assets:

### Product Images



### Additional Images



### Videos





# Intel® NUC Laptop Kit Shortcut Links

\*Assets may available in multiple languages

Form Factor	Product Image	Product Code Name	External Product Name	Marketing Assets
Laptop Kit		King County	Intel® NUC X15 Laptop Kit	<a href="#">Link</a>
Laptop Kit		Bishop County EVO	Intel® NUC M15 Laptop Kit EVO	<a href="#">Link</a>
		Bishop County	Intel® NUC M15 Laptop Kit	
Laptop Kit		Camden County	Intel® NUC P14E Laptop Element	<a href="#">Link</a>

# Intel® NUC X15 Laptop Kit (King County)

## Retail Assets:

[Product Documents](#)



[One Pager](#)



## Digital Assets:

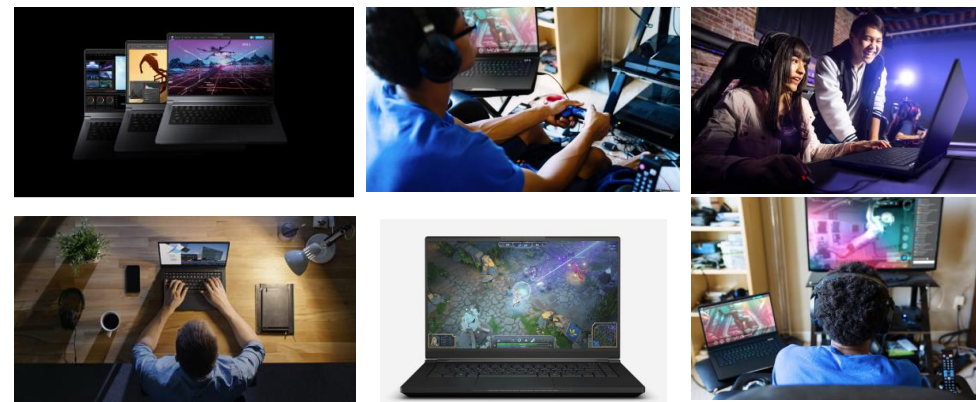
[Teaser Video](#)



[Product Video](#)



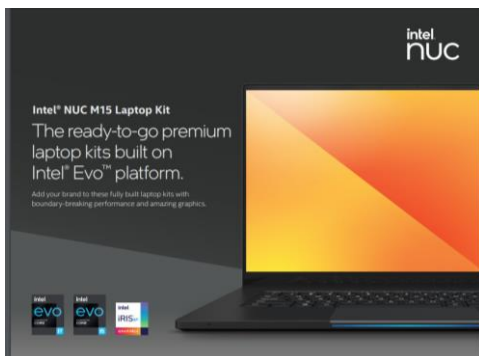
[Images](#)



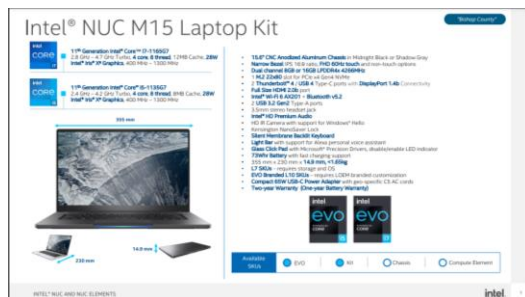
# Intel® NUC M15 Laptop Kit (Bishop County Evo)

## Retail Assets:

### Product Brief



### One Pager



### Product Documents



### Product Images



## Digital Assets:

### Images





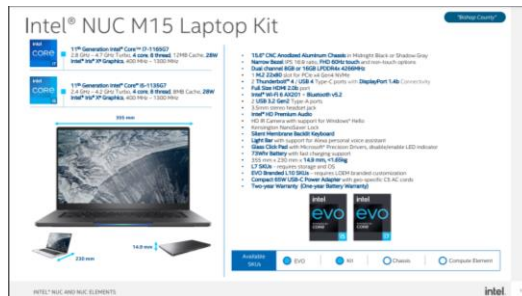
# Intel® NUC M15 Laptop Kit (Bishop County)

## Retail Assets:

### Product Brief



### One Pager



### Product Documents

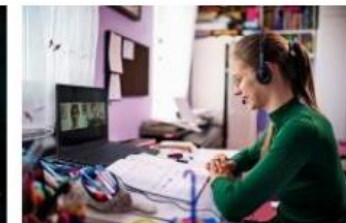


### Product Images



## Digital Assets:

### Images





# Intel® NUC P14E Laptop Kit (Camden County)

## Retail Assets:

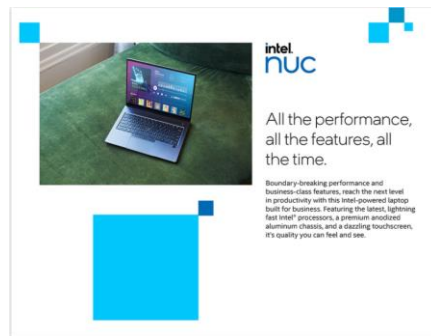
### Product Brief



### Product Documents



### Spec Sheet



### Copy Document



## Digital Assets:

### Product Images



### Lifestyle images





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nuc