



Intel® NUC Elements

# Simple, Flexible, Powerful, Small

Intel-designed small form factor innovation



# Reimagining Computing So You Can Imagine New Solutions

With minimal R&D time, Intel® NUC Elements enable you to design integrated systems for digital signage, kiosks, cameras, and other deployments. Or, easily build a rugged solution for harsh environments or a space-saving, I/O-rich solution for collaboration.

Compact and powerful, the Intel NUC Compute Element along with Intel NUC Board and Chassis Elements, deliver the flexibility of modular computing—so you can create custom solutions to fit your clients' exact needs.

**Intel® NUC Elements include:**

- Intel® NUC Compute Element
- Intel® NUC Board Element
- Intel® NUC Chassis Element







# Intel NUC Elements are Redefining System Integration

## Simple, flexible, powerful

The small size, flexibility, and I/O of Intel NUC Elements make them ideal for any integrated deployment, from menu boards to traffic cameras.

To design the custom solution your customer or market demands, start with an Intel NUC 8 Compute Element with the Intel® processor you need. Plug it into an Intel NUC Board Element, your own board, or another third-party board, and you're ready to go. It's fast, it's easy, there's minimal R&D time—and these small, powerful systems can be integrated or deployed in more places than ever before.

## Easy to upgrade and service

The ability to swap out a component for upgrade makes the Intel NUC Elements a natural choice for your commercial and consumer customers. It also makes upselling easier because you can snap in an Intel NUC Compute Element with a more powerful processor.

Whether you are an MSP remotely servicing business clients or a channel partner working with customers in the field, it's simple to replace an Intel NUC Compute Element. In addition, systems with Intel vPro® technology can be remotely managed and remediated, reducing business interruption.

## Intel innovation, your integration

In business today, one size definitely does not fit all. Intel developed Intel NUC Elements to give you a new and better way to design and build custom solutions that meet a wide range of customer needs.

With the performance and reliability you've come to expect from Intel, plus modular components, easy upgrades, remote management, and more, Intel NUC Elements provide one more example of how Intel-designed innovations are answering today's toughest business challenges.



# An Entirely New Way to Design, Build, and Service Systems

Start with an Intel® NUC 8 Compute Element, featuring the right Intel processor to meet your needs. Then plug it into an Intel® NUC Board Element, and integrate it into your solution. Or, create a complete solution by dropping the Intel NUC Compute Element into an Intel® NUC Rugged Chassis Element for harsh environments or an Intel® NUC Pro Chassis Element for collaboration environments. Both have integrated boards you can choose based on your needs.

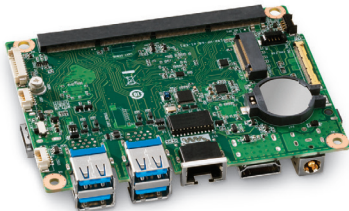
The modularity of Intel NUC Elements lets you drive innovation and push the boundaries of where and how computing can enrich life.

## Intel® NUC 8 Compute Element

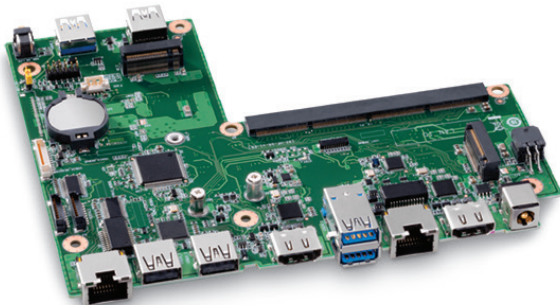


Available in the full range of Intel® Core™ processors.

## Intel® NUC Board Elements



**Intel NUC Board Element:**  
Available as a carrier board only or with a thermal solution



**Intel NUC Rugged Board Element:**  
Available with three design options: expandable, Dual LAN, and Multi HDMI

## Intel® NUC Chassis Elements



**Intel NUC Pro Chassis Element:**  
Available in two chassis designs with integrated I/O board: base design and a video capture and audio design (with added HDMI video capture)



**Intel NUC Rugged Chassis Element:**  
Available in three chassis designs with integrated I/O board: expandable, Dual LAN, and Multi HDMI



# Transforming the Boundaries of Computing



## AVAILABLE PRODUCTS WITH PRODUCT CODE

### Intel® NUC 8 Compute Element

- CM8v7CB—Intel® Core™ i7 processor with Intel vPro® Technology
- CM8i7CB—Intel® Core™ i7 processor
- CM8v5CB—Intel® Core™ i5 processor with Intel vPro® Technology
- CM8i5CB—Intel® Core™ i5 processor
- CM8i3CB—Intel® Core™ i3 processor
- CM8PCB—Intel® Pentium® Gold processor
- CM8CCB—Intel® Celeron® processor

### Intel® NUC Board Element and Assembly

- CMB1BB—Board
- CMA1BB—Board and Assembly

### Intel® NUC Rugged Board Element

- CMB1ABA—Expandable
- CMB1ABB—Dual LAN
- CMB1ABC—Multi HDMI

### Intel® NUC Pro Chassis Element

- CMCM2FB—Base
- CMCM2FBAV—Video Capture & Audio

### Intel® NUC Rugged Chassis Element

- CMCR1ABA—Expandable
- CMCR1ABB—Dual LAN
- CMCR1ABC—Multi HDMI

[intel.com/nucelements](https://www.intel.com/nucelements)

[intel.com/nucassets](https://www.intel.com/nucassets)

[ARK.intel.com](https://ark.intel.com)