



# Modular Components for Custom Solutions

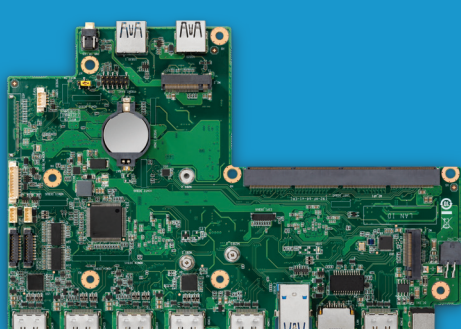
Choose the right small, powerful Intel® NUC Element for every deployment

The modular components of the Intel® NUC Element family give you an entirely new way to design, build, and refresh integrated systems and mini PCs.

Start your deployment with a small, powerful Intel® NUC Compute Element. Then, depending on your needs, add a third-party or Intel® NUC Board and Chassis Element. That's all it takes to create the exact systems your clients want—with lower inventory costs and less R&D time.



Intel NUC Compute Element



Intel NUC Board Element or 3rd-party board



Intel NUC Chassis Element or 3rd-party board & chassis

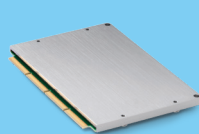
## Intel® NUC Compute Element Product Line

Every deployment begins with a small Intel NUC Compute Element featuring processor, memory, storage, and I/O.

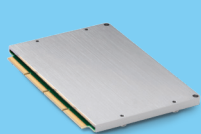
### U-Series

Powered by 11th or 8th Gen Intel® Core™ processors, Intel NUC Compute Element products are best for:

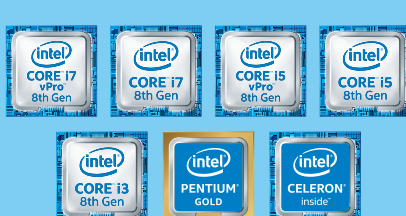
- Digital signage
- Collaboration
- Edge analytics
- Smart screens
- Workstations



Intel® NUC 11 Compute Element



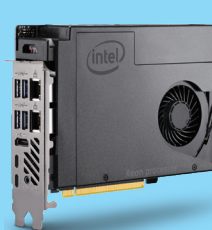
Intel® NUC 8 Compute Element



### H-Series

Powered by 9th Gen Intel® Core™ H-series processors or Intel® Xeon® processors, Intel NUC Compute Element products are best for:

- Gaming
- Content creation



Intel® NUC 9 Pro Compute Element



Intel® NUC 9 Extreme Compute Element



## The Right Components for a Range of Usages

The Intel NUC Element family offers building blocks you can put together to meet a range of needs, from gaming to video conferencing to retail smart screens. Each product offers distinct I/O and features to support your next deployment.

Usage	Intel NUC Element Products
Gaming	Intel NUC 9 Extreme Compute Element + Intel NUC Board Element
Workstation	Intel NUC 9 Pro Compute Element + Intel NUC Board Element
Smart Screens	Intel NUC 8 Compute Element + Intel NUC Board Element Intel NUC 11 Compute Element + Intel NUC Board Element
Office Collaboration	Intel NUC 8 Compute Element + Intel® NUC Pro Chassis Element Intel NUC 11 Compute Element + Intel NUC Pro Chassis Element
Rugged Environments	Intel NUC 8 Compute Element + Intel® NUC Rugged Board Element Intel NUC 11 Compute Element + Intel NUC Rugged Board Element Intel NUC 8 Compute Element + Intel® NUC Rugged Chassis Element Intel NUC 11 Compute Element + Intel NUC Rugged Chassis Element

## Choose the Building Blocks for Your Solution

### Compatible Components

Every deployment starts with an Intel NUC Compute Element. Each is compatible with a variety of third-party or Intel NUC Board and Chassis products, making it easy to design and build custom solutions.

Intel NUC Compute Element	Intel NUC Board Element	Intel NUC Chassis Element with I/O Board
<b>U-Series</b>		
Intel NUC 8 Compute Element	Intel NUC Board Element	—
	Intel® NUC Assembly Element	—
	Intel NUC Rugged Board Element (Expandable)	Intel® NUC 8 Rugged Chassis Element (Expandable)
	Intel NUC Rugged Board Element (Dual LAN)	Intel NUC 8 Rugged Chassis Element (Dual LAN)
	Intel NUC Rugged Board Element (Multi HDMI)	Intel NUC 8 Rugged Chassis Element (Multi HDMI)
	—	Intel NUC Pro Chassis Element (Base)
Intel NUC 11 Compute Element	Intel NUC Board Element	—
	Intel NUC Assembly Element	—
	Intel NUC Rugged Board Element (Expandable)	Intel NUC 8 Rugged Chassis Element (Expandable)
	Intel NUC Rugged Board Element (Dual LAN)	Intel NUC 8 Rugged Chassis Element (Dual LAN)
	Intel NUC Rugged Board Element (Multi HDMI)	Intel NUC 8 Rugged Chassis Element (Multi HDMI)
	—	Intel NUC Pro Chassis Element (Base)
Intel NUC 9 Extreme Compute Element	Intel NUC Board Element	—
	Intel NUC Board Element	—

### Intel® NUC Element Products: Intel-Designed Innovation for Your Business Needs

The Intel NUC Element family provides an entirely new way to design, build, and service systems. With modular computing, you can give your clients what they want, when they want it, with minimal R&D time and maximum performance. It's just another way Intel is revolutionizing computing to drive business success.

For more info:

[intel.com/nucelements](http://intel.com/nucelements)  
[ARK.intel.com](http://ARK.intel.com)