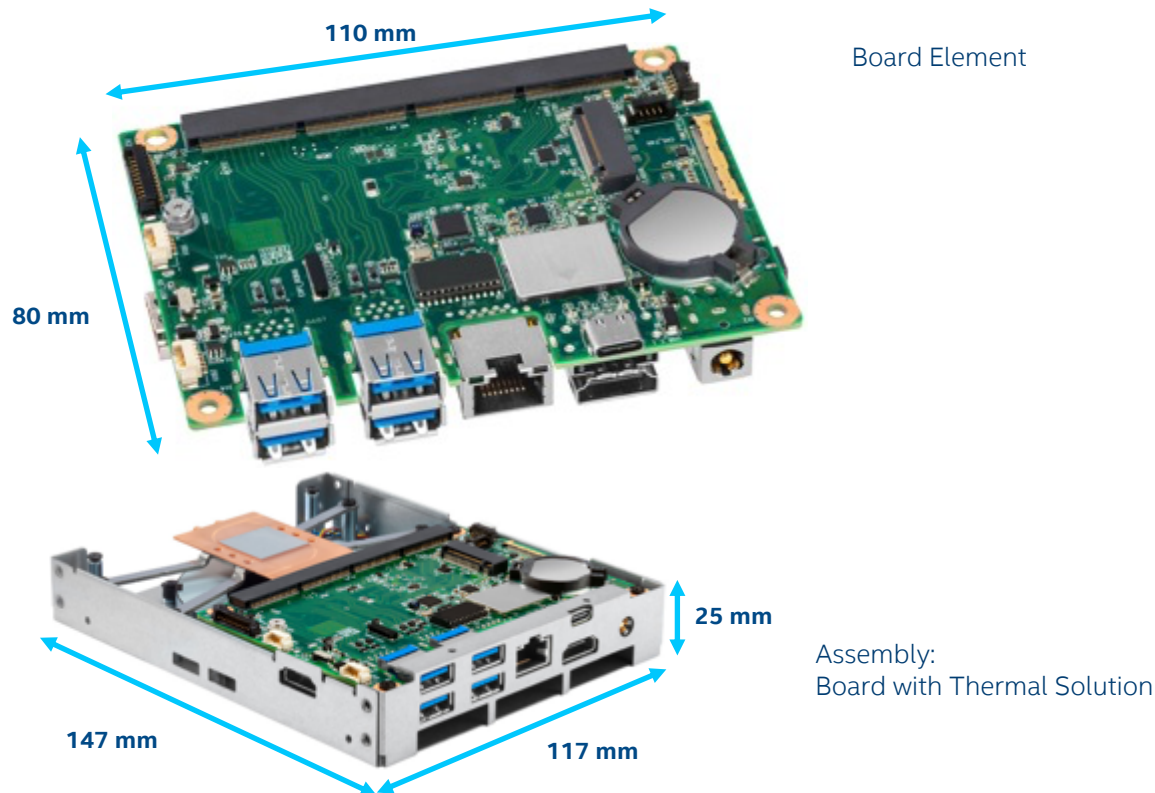


# Intel® NUC Board/Assembly Element (U-series)

"Garden Beach" Board/Assembly Element

## Support for Intel® NUC Compute Element

All Elk Bay (and future) Compute Elements are supported in Garden Beach (Core i7 vPro, Core i7, Core i5 vPro, Core i5, Core i3, Celeron)



Board Element

Assembly:  
Board with Thermal Solution

This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.

- Requires 11<sup>th</sup> Gen (and future) Intel® NUC Compute Element
- The receiving connector supports the following Intel® NUC Compute Elements:
  - CM11EBv716W with Intel® Core™ i7 vPro®
  - CM11EBi716W with Intel® Core™ i7
  - CM11EBv58W with Intel® Core™ i5 vPro®
  - CM11EBi58W with Intel® Core™ i5
  - CM11EBi34W with Intel® Core™ i3
  - CM11EBC4W with Intel® Celeron®
  - Also compatible with future generations of Intel® NUC Compute Elements
- Included carrier board connectors:
  - 4 x USB 3.2 Gen 2 type A
  - 2 x USB 2.0 internal headers
  - 1 x front panel control internal header
  - 1 x Thunderbolt 4 (incl. DP and USB 4) via back panel type C connector
  - 2 x HDMI 2.0b (1 external, 1 internal)
  - 1 x eDP internal header
  - 1 x RJ-45 10/100/1000 Mbps Ethernet w/ dual LEDs
  - 1 x m.2 22x80 PCIe x4 Gen 4 slot
  - 2 x PWM internal fan headers (Compute Element fan, System fan)
  - DC power input external jack
  - DC power input internal 4-pin header
- Support for up to **quad 4k@60Hz** displays (dual HDMI 2.0b, plus DP via type C, eDP)
- Thermal solution support for **28W CPU TDP**
- Same board dimensions as original Butler Beach board: 110mm x 80mm
- Same full assembly dimensions as original Butler Beach assembly:  
117mm x 147mm x 25mm
- **Qualified for 24x7 operation**
- **Three Year Product Life Cycle; Three Year Warranty**

Available  
SKUs

☒ Assembly

☐ I/O Board

# Intel® NUC Board/Assembly Element (U-series)

Garden Beach Board/Assembly Ordering Codes

Product Code	MM#	Description	Availability at Disti
BKCMB2GB	99A8G1	Carrier Board only	WW19'21
BKCMA2GB	99A8G2	Carrier Board with Thermal Solution	WW19'21