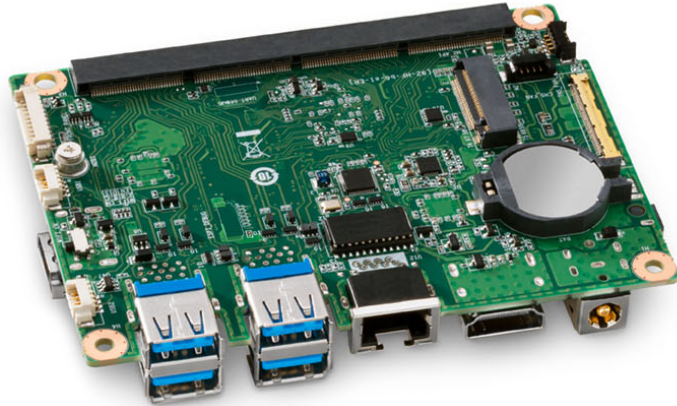
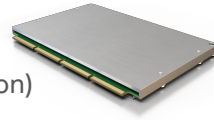


INTEL® NUC BOARD/ASSEMBLY ELEMENT (U-SERIES)

“Butler Beach” Board/Assembly Element

Support for Intel® NUC Compute Element

All [Chandler Bay](#) Compute Elements are supported in Butler Beach
(Core i7 vPro, Core i7, Core i5 vPro, Core i5, Core i3, Pentium, Celeron)



Board Element



Assembly: Carrier Board with Thermal Solution

Family Features

- **Requires Intel® NUC Compute Element**
- The receiving connector supports the following Intel® NUC Compute Elements:
 - CM8v7CB8N with Intel® Core™ i7 vPro™
 - CM8i7CB8N with Intel® Core™ i7
 - CM8v5CB8N with Intel® Core™ i5 vPro™
 - CM8i5CB8N with Intel® Core™ i5
 - CM8i3CB4N with Intel® Core™ i3
 - CM8PCB4R with Intel® Pentium® Gold
 - CM8CCB4R with Intel® Celeron®
 - Also compatible with future generations of Intel® NUC Compute Elements
- Included carrier board connectors:
 - 4 USB 3.1 type A
 - 2 USB 2.0 internal headers
 - 1 front panel control internal header
 - 2 HDMI 2.0a (1 external, 1 internal)
 - 1 eDP internal header
 - 1 RJ-45 10/100/1000 Mbps Ethernet w/ dual LEDs
 - 1 m.2 22x80 PCIe x4 w/ SATA slot
 - 1 PWM internal fan header
 - DC power input external jack
 - DC power input internal 4-pin header
- Support for up to triple 4k@60Hz displays (dual HDMI 2.0a plus eDP connectors)
- Board dimensions: 110mm x 80mm
- Full assembly dimensions: 117mm x 147 mm x 25mm
- **Qualified for 24x7 operation**
- **Three Year Product Life Cycle**
- **Three Year Warranty**

Available SKUs



Assembly



I/O Board

SKU details and ordering codes on next page

INTEL® NUC BOARD/ASSEMBLY ELEMENT (U-SERIES)

“Butler Beach” Board/Assembly Element

Pre-Production Samples			
Product Code	MM#	Design	Description
PPCMA1BB	999M9G	Butler Beach	Assembly

Butler Beach Board/Assembly Ordering Codes		
Product Code	MM#	Description
BKCMB1BB	999M8T	Carrier Board only
BKCMA1BB	999M9G	Carrier Board with Thermal Solution