

Intel® NUC Pro Chassis Element (U-Series)

“Fort Beach” Chassis

Support for Intel® NUC Compute Element

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



CMCM2FB: Base



CMCM2FBAV: Video Capture & Audio

- Requires Intel® NUC Compute Element
- Actively-Cooled chassis with I/O board installed
- Two design implementations: **Base** (CMCM2FB), **Video Capture & Audio** (CMCMAI2FB)
- **Dual M.2 22x80 key M** slots for PCIe x4 NVMe and SATA SSDs
- **Two HDMI 2.0a** with built-in CEC, support for dual 4k@60Hz
- **Intel® Optane™ Memory H10 with Solid State Storage** ready
- **Intel® i219-LM** 10/100/1000 Mbps RJ45 Ethernet; **2nd Intel® i211-AT** 10/100/1000 Mbps RJ45 Ethernet
- 1x front and 2x rear USB **3.2 Gen 2** type A ports
- 1x front and 2x rear USB 2.0 type A ports
- Up to 7.1 multichannel (or dual 8-channel) digital audio via HDMI
- **Qualified for 24x7 operation; delayed AC start; DC overvoltage protection**
- **Display emulation** (headless display, virtual display, persistent displays)
- 12 – 24V_{DC} rear jack
- Metal chassis, Kensington lock with base security
 - **0~35degC** external ambient operating temperature
 - 19V_{DC} 90W power supply adapter with geo-specific AC cords (IEC C5 connector)
 - VESA mounting plate included
 - Internal Wi-Fi and Bluetooth antennas
 - Chassis dimensions: 200 x 145 x 35 mm (w/ rubber feet)
- Microsoft Windows* 10, Windows 10 IOT Enterprise, compatible with various Linux distros
- Individual brown-box packaging
- **Three Year Product Life Cycle, Three Year Warranty**
- **Video Capture & Audio Version Additional Features**
 - **HDMI Video Capture up to 1080p with HDMI Passthrough**
 - **3.5mm Audio In and Out jacks**

Available SKUs

- Mini PC Kit Chassis Compute Element

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Fort Beach Carrier Chassis Ordering Codes (CMCM2FB)		
Product Code	MM#	Description
BKCMCM2FB	99A2P2	Intel® NUC Pro Chassis Element CMCM2FB, no cord, 5 pack
BKCMCM2FB1	99A2P3	Intel® NUC Pro Chassis Element CMCM2FB, US cord, 5 pack
BKCMCM2FB2	99A2P6	Intel® NUC Pro Chassis Element CMCM2FB, EU cord, 5 pack
BKCMCM2FB3	99A2PC	Intel® NUC Pro Chassis Element CMCM2FB, UK cord, 5 pack
BKCMCM2FB4	99A2PD	Intel® NUC Pro Chassis Element CMCM2FB, AU cord, 5 pack
Fort Beach Carrier Chassis Ordering Codes (CMCM2FBAV)		
BKCMCM2FBAV	99A2N5	Intel® NUC Pro Chassis Element CMCM2FBAV, no cord, 5 pack
BKCMCM2FBAV1	99A2NJ	Intel® NUC Pro Chassis Element CMCM2FBAV, US cord, 5 pack
BKCMCM2FBAV2	99A2NZ	Intel® NUC Pro Chassis Element CMCM2FBAV, EU cord, 5 pack
BKCMCM2FBAV3	99A2P0	Intel® NUC Pro Chassis Element CMCM2FBAV, UK cord, 5 pack
BKCMCM2FBAV4	99A2P1	Intel® NUC Pro Chassis Element CMCM2FBAV, AU cord, 5 pack

AC Cords For Intel® NUC

All new NUC families shipping Q3'2017 and later include a corded power-brick AC adapter, instead of the wall-wart adapter with replaceable plugs. Each NUC SKU will either include one SKU-specific AC cord, or no AC cord (just the power adapter).

- NUC SKUs with US, EU, UK, AU, and JP/TW cords included are immediately available, at order quantity in multiples of 5
- For orders that require IN, CN, AR, BR, and ZA AC cords, the no-cord SKU must be ordered along with the appropriate AC cord below. As with NUC SKUs, the AC cord SKUs also come in 5-packs.
- See list to the right for available plug skus

AC Cord Ordering Codes – C05 Type	
Description	Product Code MM#
Bulk AC cord - 0.6m / 2ft, C05 connector, India plug, single pack	AC06C05IN 962133
Bulk AC cord - 0.6m / 2ft, C05 connector, China plug, single pack	AC06C05CN 962138
Bulk AC cord - 0.6m / 2ft, C05 connector, Argentina plug, single pack	AC06C05AR 962140
Bulk AC cord - 0.6m / 2ft, C05 connector, Japan/Taiwan plug, single pack	AC06C05JP 962141
Bulk AC cord - 0.6m / 2ft, C05 connector, Brazil plug, single pack	AC06C05BR 962142
Bulk AC cord - 0.6m / 2ft, C05 connector, South Africa plug, single pack	AC06C05ZA 962143
Bulk AC cord - 0.6m / 2ft, C05 connector, Switzerland plug, single pack	AC06C05CH 962982
Bulk AC cord - 0.6m / 2ft, C05 connector, USA plug, single pack	AC06C05US 979493
Bulk AC cord - 0.6m / 2ft, C05 connector, EU plug, single pack	AC06C05EU 979494
Bulk AC cord - 0.6m / 2ft, C05 connector, UK plug, single pack	AC06C05UK 979495
Bulk AC cord - 0.6m / 2ft, C05 connector, AU plug, single pack	AC06C05AU 979504

India	China	Japan	Taiwan	Argentina	Brazil	South Africa	Switzerland	U.S.	EU	UK	AU
											
SP-81A 6A 250V IEC 60884-1 IS 1293	SP-506A GB 2099.1 GB 1002	SP-305B JIS 8303	SP-305B CNS 690 CNS 10917-2	SP-852A 10A 250V IRAM 2073	SP-027A 10A 250V NBR 14136(Fig 07)	SP-81A 6/10A 250V SANS 164-1	SP-027C 10A 250V SEV 6534-2 TYPE 12	SP-305B UL 817 CSA/C22.2	SP-022 16A 250V IEC 60884-1 CEE7/VII	SP-62 BS 1363-1, SS 145, CS0052-1	SP-502A 7.5A 250V AS/NZS 3112
SRW 3G 0.75-1.0mm ²	RVV 300/500 3x0.5-0.75mm ² RVV 300/500 3x0.75-1.0mm ²	VCTF 3G 0.75mm ² JIS 8303	VCTF 3G 0.75-1.25mm ² HVCFTF 3G 0.75-1.25mm ² HVVVF 3G 0.75mm ² HVVVF 3G 0.75mm ² HVVVF 3G 0.75mm ²	HVVVF 3G 0.75mm ² HVVVF 3G 0.75-1.5mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.5mm ² HVVVF 3G 0.75-1.5mm ² HVVVF 3G 0.75-1.5mm ²	HVVVF 3x0.75mm ² HVVVF 3x0.75-1.5mm ² HVVVF 3x0.75-1.0mm ² HVVVF 3x0.75-1.5mm ² HVVVF 3x0.75-1.5mm ² HVVVF 3x0.75-1.5mm ²	HVVVF 3G 0.75mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ²	Style Type No. SP-027C 10A 250V Standard SEV 6534-2 TYPE 12 Available with Cords HVVVF 3G 0.75mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ²	BVT 18AWG x 3C (Shielded & Unshielded Conds) SPT-1 18AWG x 3C SPT-2 18AWG x 3C	Style Type No. SP-022 16A 250V Standard IEC 60884-1 CEE7/VII Available with Cords HVVVF 3G 0.75mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ²	HVVVF 3G 0.75mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ²	Style Type No. SP-502A 7.5A 250V Standard AS/NZS 3112 Available with Cords HVVVF 3G 0.75mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ² HVVVF 3G 0.75-1.0mm ²