



Image E

Board Specifications

Project Code	BNUC15CRH300002	NUC15CRB-M
Photo	Image E	Image E
ASUS Logo	N/A	N/A
ASUS NUC Logo	N/A	N/A
Color	N/A	N/A
OS Support	<p>Supports</p> <ul style="list-style-type: none"> Windows 11 Home 64-bit Windows 11 Pro 64-bit Windows 11 IoT Enterprise 64-bit Windows 11 Pro Education Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit *No OS installed at shipment 	<p>Supports</p> <ul style="list-style-type: none"> Windows 11 Home 64-bit Windows 11 Pro 64-bit Windows 11 IoT Enterprise 64-bit Windows 11 Pro Education Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit *No OS installed at shipment
CPU	<ul style="list-style-type: none"> Intel® Core™ Ultra 7 265H (vPro), cTDP 40W Intel® Core™ Ultra 7 255H, cTDP 40W Intel® Core™ Ultra 5 235H (vPro), cTDP 40W Intel® Core™ Ultra 5 225H, cTDP 40W Intel® Core™ 7 Processor 240H, cTDP 40W Intel® Core™ 5 Processor 210H, cTDP 40W Intel® Core™ 5 Processor 120U, cTDP 25W Intel® Core™ 3 Processor 100U, cTDP 25W 	<ul style="list-style-type: none"> Intel® Core™ 7 Processor 240H, cTDP 40W Intel® Core™ 5 Processor 210H, cTDP 40W Intel® Core™ 5 Processor 120U, cTDP 25W Intel® Core™ 3 Processor 100U, cTDP 25W
Chipset	Integrated	Integrated
Graphics	Intel® Arc™ GPU (Core Ultra) ¹	Intel® Graphics Technology
Memory	<ul style="list-style-type: none"> 2 x SO-DIMM, Up to DDR5-5600, 48GB*2 OR 2 x CSO-DIMM, Up to DDR5-6400, 48GB*2 	<ul style="list-style-type: none"> 2 x SO-DIMM, Up to DDR5-5200, 48GB*2 (100U, 210H) 2 x SO-DIMM, Up to DDR5-5600, 48GB*2 (240H)
Storage	<ul style="list-style-type: none"> 1 x M.2 2280 PCIe Gen5x4, supports 128GB~8TB NVMe SSD 1 x M.2 2242 PCIe Gen4x4, supports 128GB~2TB NVMe SSD 	<ul style="list-style-type: none"> 1 x M.2 2280 PCIe Gen4x4, supports 128GB~8TB NVMe SSD 1 x M.2 2242 PCIe Gen4x4, supports 128GB~2TB NVMe SSD
Wireless Network	None	None
LAN	Intel® Ethernet Controller I226-V/LM, 2.5G ²	Intel® Ethernet Controller I226-V
Audio	No Analog Audio Support - Digital Audio ³	No Analog Audio Support - Digital Audio ¹
TPM	fTPM	fTPM
Card Reader	None	None
HDMI CEC	Yes, 2 ports on back panel	Yes, 2 ports on back panel
Front I/O Ports	<ul style="list-style-type: none"> 1 x USB 3.2 Gen2x2 Type-C 2 x USB 3.2 Gen2 Type-A 	<ul style="list-style-type: none"> 1 x USB 3.2 Gen2x2 Type-C 2 x USB 3.2 Gen2 Type-A
Back I/O Ports	<ul style="list-style-type: none"> 2 x Thunderbolt 4 Type-C w/ DisplayPort 2.1 1 x USB 3.2 Gen 2 Type-A 1 x USB 2.0 Type-A 2 x HDMI 2.1 (TMDS Compatible) 1 x RJ45 LAN 1 x DC-in 	<ul style="list-style-type: none"> 2 x Thunderbolt 4 Type-C w/ DisplayPort 2.1 1 x USB 3.2 Gen 2 Type-A 1 x USB 2.0 Type-A 2 x HDMI 2.1 (TMDS Compatible) 1 x RJ45 LAN 1 x DC-in
Side I/O Ports	N/A	N/A
Power Supply	Not Included	Not Included
Dimensions (W x D x H)	101.6mm x 107.5mm x 29.5mm	101.6mm x 107.5mm x 29.5mm
Weights	226g	226g
Operating Temperature	0°C - 40°C	0°C - 40°C
Storage Temperature	-40°C to 60°C	-40°C to 60°C
Humidity	0%-92% non-condensing ⁴	0%-92% non-condensing ²
Accessories	<ul style="list-style-type: none"> Warranty Card Safety/Caution/Regulatory Insert 	<ul style="list-style-type: none"> Warranty Card Safety/Caution/Regulatory Insert

Note	Board Only with Thermal Solution	Board Only with Thermal Solution
	¹ Intel® Arc™ GPU requires using 2 x SO-DIMM/CSO-DIMM	¹ Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP Type C ports
	² Intel® Ethernet Controller I226-LM included on vPro enabled systems	
	³ Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP Type C ports	

[4 - Non-condensing Humidity defined by dew point](#)

[2 - Non-condensing Humidity defined by dew point](#)