ASUS NUC 15 PRO

Board Specifications

Image E

	RNUC15CRHC500002	NUC15CRB-M
Project Code	RNUC15CRHC500002	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	Supports 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	Supports 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	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	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	2 x SO-DIMM, Up to DDR5-5600, 48GB*2 OR 2 x CSO-DIMM, Up to DDR5-6400, 48GB*2	2 x SO-DIMM, Up to DDR5-5200, 48GB*2 (100U, 210H) 2 x SO-DIMM, Up to DDR5-5600, 48GB*2 (240H)
Storage	1 x M.2 2280 PCIe Gen5x4, supports 128GB~8TB NVMe SSD 1 x M.2 2242 PCIe Gen4x4, supports 128GB~2TB NVMe SSD	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	1 x USB 3.2 Gen2x2 Type-C 2 x USB 3.2 Gen2 Type-A	1 x USB 3.2 Gen2x2 Type-C 2 x USB 3.2 Gen2 Type-A
Back I/O Ports	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	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	Warranty Card Safety/Caution/Regulatory Insert	Warranty Card Safety/Caution/Regulatory Insert
Note	Board Only with Thermal Solution [1]Intel® Arc™ GPU requires using 2 x SO-DIMM/CSO-DIMM [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	Board Only with Thermal Solution [1]Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP Type C

4 - Non-condensing Humidity defined by dew point   2 - Non-condensing Humidity defined by dew point

Specifications, content, and product availability are all subject to change without notice and may differ from country to country. Actual performance may vary depending on the application, usage, environment, and other factors. Full specifications are available at http://www.asus.com