

Intel® NUC 13 Pro

"Arena Canyon"

	Intel vPRO i7		Intel CORE i7	Intel vPRO i5		Intel CORE i5		Intel CORE i3	
13th Intel® Core™ processor	i7-1370 P	i7-1370 PE	i7-1360 P	i5-1350 P	i5-1350 PE	i5-1340 P	i5-1340 PE	i3-1315 U	i3-1315 UE
Intel vPro® Technology	X	X		X	X				
Optimized for Embedded		X			X		X		X
Processor Cores	14 Total		12 Total	12 Total				6 Total	
Performance Cores	6 P-cores		4 P-cores	4 P-cores				2 P-cores	
Max Turbo Frequency	Up to 5.2 GHz	Up to 4.80 GHz	Up to 5.0 GHz	Up to 4.70 GHz	Up to 4.60 GHz	Up to 4.60 GHz	Up to 4.50 GHz	Up to 4.50 GHz	
Efficient Cores	8 E-cores			8 E-cores				4 E-cores	
Max Turbo Frequency	Up to 3.9 GHz	Up to 1.90 GHz	Up to 3.70 GHz	Up to 3.50 GHz	Up to 3.40 GHz	Up to 3.40 GHz	Up to 3.30 GHz	Up to 3.30 GHz	
Total Threads	20		16	16				8	
Intel® Smart Cache	24MB		18MB	12MB				10MB	
TDP	35W			35W				20W	
Graphics	Intel® Iris X ^e graphics			Intel® Iris X ^e graphics				Intel® UHD Graphics for 13th Gen Intel® processors	
Execution Units	96EU			80EU				64EU	
Graphics Max Dynamic Frequency	1.50 GHz	1.40 GHz	1.50 GHz	1.50 GHz	1.40 GHz	1.45 GHz	1.35 GHz	1.25 GHz	1.20 GHz

- Up to four 4K extended displays:
 - 2x HDMI 2.1 TMDS Compatible (4K@60Hz), with built-in CEC per port
 - 2x Thunderbolt™ 4 ports (incl. DisplayPort 2.1 and USB4) via back panel type C connectors
- M.2 22x80 key M slot for PCIe x4 Gen4 NVMe SSD
- M.2 22x42 key B slot for PCIe x1 Gen3, USB 3.2 Gen2 and SATA SSD expandability
- Intel® i226 10/100/1000/2500 Mbps RJ45 Ethernet (i226-LM on vPro SKUs; i226-V on non-vPro SKUs) port
- Support for 2nd LAN (Intel® 2.5 GbE) and 2x additional USB 2.0 ports via internal expansion option (tall kits only)[2nd LAN/USB expansion module to be available separately, not included with NUC]
- Intel® Wi-Fi 6E AX211 (Gig+) (vPro & non-vPro) on M.2 slot, supporting 802.11ax and Bluetooth® 5.3 w/internal antennas
- Dual-channel DDR4-3200 SODIMM slots, 1.2V, 64GB max.
- Discrete TPM 2.0 (i7 vPro® and i5 vPro® SKUs only)
- 2x front and 1x rear USB 3.2 Gen2 type A ports
- 1x rear type A and 2x internal USB 2.0 headers
- All USB ports with individual USB power control
- 3.5mm front stereo headset jack
- Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP type C ports
- Front panel header (with Vcc5/1A, 5Vsby2A, 3.3Vsby/1A)
- Qualified for 24x7 operation
- Delayed AC start; Auto CMOS reset; DC transient voltage suppression
- Display emulation (headless display, virtual display, persistent displays) via HDMI ports
- 12 – 20VDC ±5% DC input on rear jack, internal 2x2 power connector, with OVP/UVIP
- TDP settings for Core i5/i7 CPUs down-configurable to 20W
- Matte textured chassis, replaceable lid, Kensington* lock with base security, Cable locking arm
 - Up to 40degC external ambient operating temperature tolerance
 - Power supply adapter (120W/20VDC for Core i7, i5; 90W/19VDC for Core i3) with geo-specific AC cord (IEC C5)
 - VESA mounting plate included (Kit SKUs only)
 - Tall kits only: 2.5" drive bay (15mm SATA) and internal expansion bay via backpanel
- Dimensions:
 - Board: 104 x 102 mm
 - "K" chassis: 117 x 112 x 37 mm
 - "H" chassis: 117 x 112 x 54 mm
- Microsoft Windows 11 (logo'd), Windows 10 IoT Enterprise
- Compatible with various Linux distros
- Supported by Intel® NUC Pro Software Suite
- Individual retail box packaging
- Multi-source supply chain for resilient product availability
- Five-Year product availability (select SKUs only, Three-Year otherwise); Three-Year limited warranty



SKUs

- Mini PC
- Kit
- Chassis
- Board