

Built with 13th Generation Intel® Core™ i5 processors

Intel® NUC 13 Pro Mini PCs, Kits and Boards



Name	Intel® NUC 13 Pro Kit		Intel® NUC 13 Pro Board	Intel® NUC 13 Pro Mini PC		Intel® NUC 13 Pro Kit	Intel® NUC 13 Pro Board
	SKU	SKU	SKU	SKU	SKU	SKU	SKU
Form Factor	Slim	Tall	Board	Slim	Tall	Slim	Board
Processor	Intel® Core™ i5-1340P processor Intel® Iris® X ^e Graphics 12 Processor Cores (4P+8E), 16 threads, 12MB Intel® Smart Cache, 35W TDP P-Cores: Up to 4.60 GHz Turbo, E-Cores: Up to 3.40 GHz Turbo					Intel® Core™ i5-1340PE processor Intel® Iris® X ^e Graphics 12 Processor Cores (4P+8E), 16 threads, 12MB Intel® Smart Cache, 35W TDP P-Cores: Up to 4.50 GHz Turbo, E-Cores: Up to 3.30 GHz Turbo	
Graphics	Intel® Iris® X ^e Graphics 80EU, 1.45 GHz					Intel® Iris® X ^e Graphics 80EU, 1.35 GHz	
Memory	2x DDR4-3200 SODIMMs (up to 64GB)			8GB Memory (2x 4GB DDR4-3200 SODIMMs)		2x DDR4-3200 SODIMMs (up to 64GB)	
Storage	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			512GB SSD		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	
Thunderbolt™ Technology	2x Thunderbolt™ 4 ports (incl. DisplayPort 2.1 and USB4) via back panel type C connectors						
Other Technologies	Intel® i226V 10/100/1000/2500 Mbps RJ45 Ethernet port 2x front and 1x rear USB 3.2 Gen 2 type A ports 1x rear type A and 2x internal USB 2.0 headers 2x HDMI 2.1 TMDS Compatible (4K@60Hz), with built-in CEC per port. 3.5mm front stereo headset jack Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP type C ports						
Wireless	Intel® Wi-Fi 6E (Gig+), Bluetooth® 5.3		Not included	Intel® Wi-Fi 6E (Gig+), Bluetooth® 5.3			Not included
AC Cord	US, EU, UK and no cord option	US, EU, UK, CN and no cord option	-	US, EU, UK, and CN		No	-
Expansion Bay	n/a	Faceplate	n/a	n/a	Faceplate	n/a	
VESA Bracket	Yes		n/a	Yes			n/a
OS Compatibility	Microsoft Windows 11 (logo'd), Windows 10 IoT Enterprise, compatible with various Linux distros			Windows 11 Pro Standard included	Windows 11 Home Standard included	Windows 10 IoT Enterprise, compatible with various Linux distros	
What's needed	Memory, Storage, and Operating System			-			Memory, Storage, and Operating System
Availability	3 year					5 year	