

Intel® NUC 12 Pro Mini PCs, Kits, & Boards

Small Size. Big Business Performance.

Boost business performance with 12th Gen Intel® Core™ processors and the latest features to support productivity, collaboration, and edge compute



Built with Intel® Core™ i3 processors

Intel® NUC 12 Pro Mini PCs, Kits and Boards



	Mini PC		Mini PC PRC only	Kits			Boards		
	RNUC12 WSKi30YC1	RNUC12 WSKi30YC2	RNUC12 WSHi30WA6	NUC12 WSHi3	NUC12 WSKi3	NUC12 WSHi30Z	NUC12 WSKi30Z	BNUC12 WSBi30000	BNUC12 WSBi30Z00
	Slim		Tall	Tall	Slim	Tall	Slim	–	
Processor	12th Generation Intel® Core™ i3-1220P Intel® UHD Graphics 10 Processor Cores (2P+8E), 12 threads, 12MB Intel® Smart Cache, 20W TDP P-Cores: 4.4GHz Turbo; E-Cores: 3.3GHz Turbo								
Graphics	Intel® UHD Graphics for 12th Gen Intel® Processors								
Memory	2x8GB DDR4-3200			Dual-channel DDR4-3200 SODIMMs, 1.2V, 64GB max.					
Storage	500GB NVMe x4 Gen4 SSD			M.2 22x80 key M slot for PCIe x4 Gen 4 NVMe SSD M.2 22x42 key B slot for PCIe x1 Gen 3, USB 3.2 Gen 2 and SATA SSD expandability					
Thunderbolt™ Technology	–		2x Thunderbolt™ 4 ports (incl. DP 1.4a and USB 4)			–		2x Thunderbolt™ 4 ports (incl. DP 1.4a and USB 4)	–
Other Features & Technology	Intel® i225-v 10/100/1000/2500 Mbps RJ45 Ethernet Discrete TPM 2.0 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 (select SKUs only)								
Wi-Fi	Intel® Wi-Fi 6E AX211 (Gig+) on M.2 slot, Bluetooth™ 5.2							M.2 2230 key E slot for Intel® Wi-Fi 6E AX211 (Gig+) card (sold separately)	
Geo-Specific Power Cord	US	EU	CN	–		US, EU, CN and No Cord Option	US, EU and No Cord Option		
Operating System	Windows 11 Pro Standard		Windows 11 Home Standard			–			
What's Needed	–			Memory, Storage and OS				–	
VESA Bracket	Yes		No			–			
Box	Yes					–			