

ASUS NUC 13 PRO

The Right Size for Modern Business



ASUS NUC 13 Pro Mini PCs, Kits, and Boards deliver breakthrough performance and connectivity in a 4x4 device for productivity, collaboration, and edge compute. Drive enterprise-class performance with 12-core 13th Gen Intel® Core™ processors, up to 64GB dual-channel memory and massive SSD capacity. Fast and flexible connectivity with Intel® Wi-Fi 6E (Gig+) and dual Thunderbolt™ 4 ports are just a few of the many business-class features ASUS NUC 13 Pro offers. Select NUC 13 Pro SKUs feature Intel vPro® Enterprise for Windows with 13th Gen Intel® Core™ processors, which provides performance, security, stability, and manageability features for managed businesses of all sizes.

Key Selling Points

Unleash Your Business's Potential: The 4x4 form factor of ASUS NUC 13 Pro delivers exceptional performance, powered by 13th Gen Intel® Core™ processors. The optional Intel vPro® Enterprise ensures comprehensive security, enterprise-grade stability, and hardware-based remote management, empowering your business with peace of mind.

Powerful Performance: Enjoy daily productivity with 13th Gen Intel® Core™ processors delivering unmatched speed and intelligence, daily productivity being impressive productivity, content creation, and gaming experiences with the best connectivity.

Intel vPro® Enterprise: The high-performance Intel vPro® Enterprise with 13th-generation Intel® Core™ i7/i5 processors is designed to amplify employee productivity with industry-leading performance tuned for the workloads and applications business professionals use most.

Audience:

- MSPs, resellers and professionals, Forward-thinking early adopters

Usage

- Office Productivity
- Surveillance/Edge Compute
- Digital Signage/Kiosk Embedded
- Collaboration

ASUS NUC 13 PRO

Specifications of Mini PC

Marketing Name	ASUS NUC 13 Pro Mini PC Tall	ASUS NUC 13 Pro Mini PC Slim	ASUS NUC 13 PRO USA market only
OS Support	Windows®11 Pro 64bit / Windows®11 64bit / Windows 11 Home preinstalled / RedHat Enterprise 64-bit (or latest available)/ Ubuntu 20.4 LTS 64-bit or latest available long-term support version		Windows 11 Home / Windows 11 Pro / Windows 10 IoT Enterprise /Red Hat Linux / Ubuntu
CPU	Intel® Core™ i7-1360P Processor (TDP28W) Intel® Core™ i5-1340P Processor (TDP28W) Intel® Core™ i3-1315U Processor (TDP15W)		Intel® Core™ i7-1370P Processor, vPro support, 40W TDP Intel® Core™ i7-1360P Processor, 40W TDP Intel® Core™ i5-1350P Processor, vPro support, 35W TDP Intel® Core™ i5-1340P Processor, vPro support, 35W TDP Intel® Core™ i3-1315U Processor, 28W TDP
Chipset	Integrated		Integrated
Graphics	Intel® Iris® Xe Graphics (Core™ i7 & i5) Intel® UHD Graphics (i3)		Integrated - Intel® Iris® Xe Graphics (i7/i5 Processor) Integrated - Intel® UHD Graphics (i3 Processor)
Memory	Support 2 x SO-DIMM DDR4 2400/2666/3200 MHz Support 8 GB and 16 GB technology up to 64 GB		2 x SO-DIMM, DDR4-3200MHz memory, up to 32GB*2
Storage	1 M.2 PCIe Gen4 M.2 22x80 (key type M) NVMe only 1 M.2 M.2 22x42 (key type B) SATA SSD, PCIe x1 or USB 3.2 expandability		1 x M.2 2280 PCIe Gen4x4, supports 128GB-8TB NVMe™ SSD 1 x 2.5" SATA 6Gb/s, supports 4TB 7-15mm HDD 1 x M.2 2242 SATA supports 256GB-1TB SSD *Remark: 2.5" HDD support on "H" SKUs only. 1x512GB Gen4 NVMe SSD L10 Skus
Wireless Network	Pre-Installed Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® v5.3		Intel® AX211 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2, vPro support * Bluetooth version support may vary from OS. Bluetooth v5.2 function will be ready in Windows 11 or later.
LAN	2.5G Ethernet, 10/100/1000/2500 Mbps via Intel® i226 Foxville Gigabit Ethernet Core i3, i5 and i7 non-vPro SKUs: i226-V Core i5 vPro and Core i7 vPro SKUs: i226-LM		1 x Intel® I226V, 2.5G LAN, or Intel® I226LM, 2.5G LAN, vPro support
Audio	Realtek audio via 3.5mm stereo headset jack Supports 4 HD audio streams via 4 Digital ports (over HDMI& DP)		ALC269, 2 channels
Front(Side) I/O Ports	2 x USB 3.2 Gen2 Type A (1x Front Panel, 1x Front Panel Charging) Side:1 x Kensington Lock (Left side of Chassis) + Cable Locking Arm		1x USB 3.2 Gen2 Type-A (with BC1.2, 5V/0.9A, 10Gbps) 1x USB 3.2 Gen2 Type-A (5V/0.9A, 10Gbps) 1x Audio Jack (Line out/Mic in/Headphone out) 1x Kensington Lock slot
Back I/O Ports	2 x Thunderbolt 4 Type-C Ports 1 x USB 3.2 Gen 2 Type-A 2 x HDMI 2.1 (TMDS) ports 1 x RJ45 LAN Port 1 x DC-in		2x Thunderbolt™ 4 (5V/3A, 40Gbps) 1x USB 3.2 Gen2 Type-A (5V/0.9A, 10Gbps) 1x USB 2.0 (5V/0.5A) 2x HDMI 2.1 (Up to 4K@60Hz) 1x 2.5G RJ45 LAN 1x DC-in
Power Supply	20Vdc/19Vdc, 6.0A/6.32A 120W Power Adapter (i7/i5 CPU) 19.5Vdc/19Vdc, 4.62A/4.74A 90W Power Adapter (i3 CPU)		
Dimensions (W x D x H)	"H" 117 x 112 x 54 mm (0.7L)	"K" 117 x 112 x 37 mm (0.48L)	
Weights	"H" 0.75 kg(barebone)	"K" 0.51 kg (barebone)	
Accessories	Dependant on SKU: Power Supply, Power Cord, Vesa Mount Power cord options are SKU dependent and may include a no-cord option		
Note	With ASUS NUC logo		

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Specifications of Broad and Kit

Marketing Name	ASUS NUC 13 Pro Board	ASUS NUC 13 Pro Kit	
OS Support	Without OS		
CPU	Intel® Core™ i7-1360P Processor (TDP28W) Intel® Core™ i5-1340P Processor (TDP28W) Intel® Core™ i3-1315U Processor (TDP15W)		
Chipset	Integrated		
Graphics	Intel® Iris® Xe Graphics (Core™ i7 & i5) Intel® UHD Graphics (i3)		
Memory	Support 2 x SO-DIMM DDR4 2400/2666/3200 MHz Support 8 GB and 16 GB technology up to 64 GB		
Storage	1 M.2 PCIe Gen4 M.2 22x80 (key type M) NVMe only 1 M.2 M.2 22x42 (key type B) SATA SSD, PCIe x1 or USB 3.2 expandability		
Wireless Network	Pre-Installed Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® v5.3		
LAN	2.5G Ethernet, 10/100/1000/2500 Mbps via Intel® i226 Foxville Gigabit Ethernet Core i3, i5 and i7 non-vPro SKUs: i226-V Core i5 vPro and Core i7 vPro SKUs: i226-LM		
Audio	Realtek audio via 3.5mm stereo headset jack Supports 4 HD audio streams via 4 Digital ports (over HDMI& DP)		
Front(Side) I/O Ports	2 x USB 3.2 Gen2 Type A (1x Front Panel, 1x Front Panel Charging)	2 x USB 3.2 Gen2 Type A (1x Front Panel, 1x Front Panel Charging) *Side I/O: 1 x Kensington Lock (Left side of Chassis) + Cable Locking Arm	
Back I/O Ports	2 x Thunderbolt 4 Type-C Ports 1 x USB 3.2 Gen 2 Type-A 2 x HDMI 2.1 (TMDS) ports 1 x RJ45 LAN Port 1 x DC-in"		
Power Supply	20Vdc/19Vdc, 6.0A/6.32A 120W Power Adapter (i7/i5 CPU) 19.5Vdc/19Vdc, 4.62A/4.74A 90W Power Adapter (i3 CPU)		
Dimensions (W x D x H)	4.0in by 4.0in (104.1mm by 101.6mm)	"Tall" 117 x 112 x 54 mm (0.7L)	"Slim" 117 x 112 x 37 mm (0.48L)
Weights		"Tall" 0.75 kg(barebone)	"Slim" 0.51 kg (barebone)
Accessories	AC Adapter+Power Cord Warranty Card Quick Start Guide VESA Mount Keyboard+Mouse (Optional) Ship with VESA mount and screws		
Note	Board Only	Without ASUS NUC logo	