Arena Canyon

Intel® NUC 13 Pro – NUC13ANKi5

Arena Canyon i5 Slim

NUC 13 Pro – NUC13ANKi5

Top-Tier Performance for the Home and Office

Introducing Arena Canyon, the NUC 13 Pro from Intel and the latest addition to Simply NUC's 4x4 business NUC lineup. Arena Canyon offers the perfect combination of size, performance, reliability, and versatility needed to drive modern businesses. The NUC 13 Pro delivers outsized performance in its 4x4 form factor with the latest in technology, from Intel's 13th Gen Raptor Lake 1340P processor to Thunderbolt 4 and Wi-Fi 6E, delivering top-tier performance for the home and office.

Protected and Productive, 24/7

The NUC 13 Pro i5 is a feature-rich device with a plethora of I/O options, equipped with dual HDMI 2.1 ports, dual Thunderbolt 4, and four USB-A ports as standard. Further expand the functionality of your unit via the replaceable lid on both the H and K models, making Arena Canyon adaptable to your specific use case. Select Arena Canyon SKUs comes with Intel vPro technology, making it ideal for office deployments with its remote manageability and added hardware-level security features. From performing remote updates to securing your files from intrusion, the NUC 13 Pro will keep you protected and productive, 24/7.

A Clean, Seamless, and Powerful Mini PC Experience

Networking is a breeze with Arena Canyon's 2.5Gb LAN port and can be expanded to add an additional 1Gb port via the replaceable lid, allowing connection redundancy and increased networking capabilities, with the added perk of an additional USB 3.0 port. Not a fan of cables? No problem. Arena Canyon comes equipped with Wi-Fi 6E and Bluetooth 5.3, allowing you to ditch the cables to get a clean, seamless, and powerful mini PC experience.

Features

- 13th Gen Intel® Core™ i5-1340P
- Intel® Iris® Xᵉ graphics
- 2x DDR4-3200 SO-DIMM sockets
- 1x M.2 22x80 M-key supporting PCIe x4 Gen4 NVMe
- 1x M.2 22x42 B-Key supporting PCIe x1 Gen3 NVMe or SATA SSDs
- 2x HDMI 2.1 TMDS
- 2x Thunderbolt™ 4 (Alt-DP)
- Intel® Wi-Fi 6E + Bluetooth 5.3
- 1x Intel® 2.5Gb LAN
- 3x USB 3.2 Gen 2 Type-A
- 1x USB 2.0 Type-A
- 3.5mm stereo headset jack
- VESA mount included
- Kensington lock support
- 24x7 operation
- 20V 120W power supply included
- Extended service support (1-, 3-, 5-year)

Customization

- Primary storage up to 8TB Gen4 NVMe
- Memory up to 64GB
- Replaceable lid for I/O expansion
- OS options including Windows 11, Windows IoT & Ubuntu

Technical Specification

Processor	Intel® 13th Gen Core™ i5-1340P | 4P+8E/16T | P-Cores: up to 4.6GHz - E-Cores: up to 3.4GHz | 12MB Intel® Smart Cache | 35W TDP
Graphics	Intel® Iris Xe Graphics up to 1.45GHz | Up to 4x displays | 2x HDMI 2.1 TMDS | 2x Alt-DP 2.1 via Thunderbolt 4
Memory	Dual DDR4 SODIMMs 1.2V | 64GB Max | Up to 3200MHz
Storage	1x M.2 22x80 M-Key x4 PCIe supporting up to NVMe Gen4 (128GB to 8TB) | 1x M.2 22x42 B-Key x1 PCIe supporting up to NVMe Gen3 (128GB to 2TB) or SATA (128GB to 2TB)
Peripherals	Intel® Wi-Fi 6E AX211 | Bluetooth 5.3 | 1x 2.5Gb LAN (i226V) | 2x Thunderbolt 4 | 3x USB 3.2 Gen2 Type-A | 1x USB 2.0 Type-A
Chassis	117 x 112 x 37 mm | Kensington lock support | VESA mount included
Expansion	2x USB 2.0 header | Replaceable lid
Audio	Up to 7.1 multichannel digital audio on HDMI and Thunderbolt ports | 3.5mm front stereo headset jack
Power	12-20V$_{DC}$ input range | 20V$_{DC}$ 120W power supply included
Additional Features	Delayed AC start | Auto CMOS reset | DC transient voltage suppression | DC overvoltage/undervoltage protection | Display emulation via HDMI (headless, virtual, and persistent displays)

Certifications and Regulations

Safety Regulations and Standards	IEC/EN 60950-1 | IEC/EN/UL 62368-1
EMC/RF Regulations & Standards	FCC Part 15B/15C/15E | CISPR/EN 55032/55024 | ICES-003 | VCCI 32 | BSMI CNS 13438 | KN 32/35 | AS/NZS CISPR 32 | EN 300 328 | EN 301 893 | EN 300 440 | EN 301 489-1/3/17 | EN 62311 | AS/NZS 4268 | AS/NZS 2772.2 | ARPANSA
Environmental Regulations	EU RoHS | China RoHS | Taiwan BSMI RoHS | REACH
Certified Operating Systems	Windows 10 IoT | Windows 11 64-bit (Pro, Home and IoT) | Linux (Ubuntu)
Environmental Operating Temp	0°C to +40°C Ambient operating temp