

# Arena Canyon Porcoolpine

Intel® Rugged NUC 13 Pro – NUC13ANFi3



intel.

CORE™

i3

i3

Simply NUC®

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Rugged NUC 13 Pro – NUC13ANFi3

## Top-Tier Performance in a Cool, Silent, and Small Form Factor

The NUC13ANFi3, Arena Canyon Porcoolpine, blends the power of Intel's 13th Gen Core i3-1315U Processor with the reliability of no moving parts in a robust and rugged fanless chassis, enabling use in harsher environments or a silent desktop experience. The Rugged NUC 13 Pro i3 delivers outsized performance in a small form factor with the latest in technology, from Intel's 13th Gen Raptor Lake processors to Thunderbolt 4 and Wi-Fi 6E, delivering top-tier performance for the office, field, and factory

## Feature Rich and Adaptable

The Rugged NUC 13 Pro i3 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 rear expansion panel, making the Arena Canyon

Porcoolpine adaptable to your specific use case.

## A Clean, Seamless, and Powerful Mini PC Experience

Networking is a breeze with the Arena Canyon Porcoolpine thanks to the onboard 2.5Gb LAN port and can be expanded to add an additional 2.5Gb port via the rear expansion panel, allowing connection redundancy and increased networking capabilities, with the added perk of an additional two USB 2.0 ports. Not a fan of cables? No problem. Further upgrade your Arena Canyon Porcoolpine with Wi-Fi 6E and Bluetooth 5.3 with external antennas, allowing you to ditch the cables to get a clean, seamless, and powerful mini PC experience, in an ultra-reliable fanless chassis.

## Features

- 13th Gen Intel® Core™ i3-1315U
- Intel® UHD 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, or I/O expansion
- 1x 2.5" drive bay supporting SATA SSDs
- 2x HDMI 2.1 TMDS
- 2x Thunderbolt™ 4 (Alt-DP)
- 1x Intel® 2.5Gb LAN
- 3x USB 3.2 Gen 2 Type-A
- 1x USB 2.0 Type-A
- 3.5mm headset jack
- Fanless Chassis
- VESA mount included
- 24x7 operation
- 19V 65W power supply included
- Extended service support (1-, 3-, 5-year)

## Customization

- Primary storage up to 8TB Gen4 NVMe
- Secondary 2.5" drive up to 8TB SATA SSD
- Memory up to 64GB
- Optional Wi-Fi 6E + Bluetooth 5.3
- Rear panel for I/O expansion
- OS options including Windows 11, Windows IoT & Ubuntu



THINK BIG, go mini

## Technical Specification

<b>Processor</b>	Intel® 13th Gen Core™ i3-1315U   4P+8E/16T   1.3GHz to 3.8GHz Turbo   12MB Intel® Smart Cache   15W TDP
<b>Graphics</b>	Intel® Iris Xe Graphics up to 1.50GHz   Up to 4x displays   2x HDMI 2.1 TMDS   2x Alt-DP 2.1 via Thunderbolt 4
<b>Memory</b>	Dual DDR4 SO-DIMMs 1.2V   64GB Max   Up to 3200MHz
<b>Storage</b>	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)   1x 2.5" bay supporting SATA SSDs (128GB to 8TB)
<b>Peripherals</b>	Optional 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
<b>Chassis</b>	190 x 102 x 76 mm   Fanless Chassis   VESA mount included
<b>Expansion</b>	2x USB 2.0 header   Rear expansion panel
<b>Audio</b>	Up to 7.1 multichannel digital audio on HDMI and Thunderbolt ports   3.5mm front stereo headset jack
<b>Power</b>	12-20V <sub>DC</sub> input range   19V <sub>DC</sub> 65W power supply included
<b>Additional Features</b>	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

<b>Safety Regulations and Standards</b>	IEC/EN 60950-1   IEC/EN/UL 62368-1
<b>EMC/RF Regulations &amp; Standards</b>	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
<b>Environmental Regulations</b>	EU RoHS   China RoHS   Taiwan BSMI RoHS   REACH
<b>Certified Operating Systems</b>	Windows 10 IoT   Windows 11 64-bit (Pro, Home and IoT)   Linux (Ubuntu)
<b>Environmental Operating Temp</b>	0°C to +40°C Ambient operating temp