

REVEL CANYON

NUC 14 Pro - NUC14RVHv5 / NUC14RVHu5 / NUC14RVKu5



*Simply*NUC®

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Smaller, Faster, Better, AI Ready

Revel Canyon (NUC 14 Pro) delivers best-in-class performance thanks to the all-new Intel® Core™ Ultra processor family. It is the most comprehensive mini-PC built with Intel vPro® Enterprise for exceptional security, manageability, and stability. Harness the prowess of Intel® Core™ Ultra processors' three AI engines – GPU, NPU, and CPU – for high throughput, low power, and fast response. Unleash your full potential with the ultimate compact computing solution today.

Stay Protected & Productive 24/7

The NUC 14 Pro is a feature-rich device with a plethora of I/O options, equipped with dual HDMI 2.1 ports, dual Thunderbolt™ 4, four USB-A ports, and a USB-C port as standard. Select Revel Canyon SKUs come with Intel vPro® Enterprise, 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 14 Pro will keep you protected and productive, 24/7.

Wireless Connectivity & Toolless Design

With certified Bluetooth® dongle-free connectivity and three AI engines for high throughput, low power, and fast response, NUC 14 Pro delivers robust computing capabilities. It is equipped with Wi-Fi sensing for intelligent energy efficiency, and its "tried and trusted" 4x4-inch chassis is designed for toolless access, making upgrades easy, safe, and fast.

Features

- Intel® Core™ Ultra 5 135H vPRO Processor
- Intel® Core™ Ultra 5 125H Processor
- Integrated - Intel® Arc™ Graphics
- 2 x DDR5-5600
- 1 x M.2 2280 PCIe Gen4x4 slots
- 1 x SATA 2.5in slot for SSD/HDD Support (Tall chassis only)
- 2 x HDMI 2.1 TMDS
- Intel® 2.5G Ethernet, 10/100/1000/2500 Mbps
- Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3
- 2 x Thunderbolt 4 / USB4 Type C
- 1 x USB 3.2 Type-C
- 3 x USB 3.2 Type-A
- 1 x USB 2.0 Type-A
- 1 x DC-in
- 120W Power Adapter included
- 1 x Kensington Lock slot



Customization

- Primary storage up to 8TB Gen4 NVMe
- Secondary storage up to 8TB SATA (Tall chassis only)
- Memory up to 96GB
- OS options: Windows 11 Home & Pro, Windows IoT, Ubuntu



Technical Specification

Processor	Intel® Core™ Ultra 5 135H vPRO Processor 1.7GHz with 4.6GHz Burst 16 Core - 22 Thread 24MB Intel® Smart Cache 28W Intel® Core™ Ultra 5 125H Processor 1.2GHz with 4.5GHz Burst 14 Core - 18 Thread 18MB Intel® Smart Cache 28W
Graphics	Intel® Arc™ Graphics 4 x 4K displays supported
Memory	2 x DDR5-5600 96GB Max
Storage	1 x M.2 2280 PCIe Gen4x4 slots from 256GB to 8TB 1x SATA 2.5in slot for SSD/HDD Support up to 8TB (Tall chassis only)
Peripherals	Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3 Intel® 2.5G Ethernet, 10/100/1000/2500 Mbps 2 x Thunderbolt 4 / USB4 Type C 1 x USB 3.2 Type-C 3 x USB 3.2 Type-A 1 x USB 2.0 Type-A 2 x HDMI 2.1
Chassis	117mm x 112mm x 54mm (Tall) 117mm by 112mm x 37mm (Slim)
Audio	Display Audio through the Intel® GPU ports
Power	120W Power Adapter

Certifications and Regulations

Safety Regulations and Standards	EN IEC 62368-1:2020, UKCA
EMC/RF Regulations & Standards	FCC CFR Title 47, Chapter I, Part15, Subparts B, C, E ETSI EN 301 489-1 V2.2.3 (2019-11) Draft ETSI EN 301 489-17 V3.2.5 (2022-08) EN 55032:2015 EN 55035:2017 EN IEC 61000-3-2:2019 EN 61000-3-3:2013 ETSI EN 300 328 V2.2.2 (2019-07) EN 61000-3-3:2013
Environmental Regulations	RoHS Compliant REACH Compliant
Certified Operating Systems	Windows 11 (Pro and Home) Windows IoT Linux (Ubuntu)
Environmental Operating Temp etc.	0°C to +40°C Non-Condensing Humidity