

Scorpion Canyon

NUC 14 Performance - NUC14SRKU7



Simply NUC®

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Scorpion Canyon: UNLEASH THE FUTURE OF COMPUTING

Embark on the next level of performance computing with the Scorpion Canyon – a powerhouse integrating the latest Intel Core Ultra 7 "Meteor Lake" CPU, Intel® Arc™ integrated graphics and NVIDIA RTX 4060 graphics within a sleek, tool-less chassis design. This not only redefines size and performance but introduces groundbreaking processors and graphics. Tailored for business use, the Scorpion Canyon serves as an AI-ready edge server, effortlessly handling diverse applications and providing a computing experience that transcends traditional boundaries – all encapsulated within its compact form factor.

AI-READY POWER FOR VERSATILE APPLICATIONS

Effortlessly handle a variety of applications with the Scorpion Canyon, whether it's driving a powerful edge server, addressing performance-intensive tasks, diving into AI inferencing with both software and hardware acceleration, engaging in machine learning, or conducting data analysis. The harmonious collaboration between Meteor Lake CPUs, Intel ARC integrated graphics and NVIDIA RTX GPUs makes complex modeling, 3D design, and large database analysis effortlessly achievable. Support for quad 4K monitors ensures a visually stunning experience for multitasking, excelling in E-CAD/M-CAD design, modeling, and simulation.

TECHNICAL INNOVATION AT YOUR FINGERTIPS

Dive into technological brilliance with the seamless power of up to 96 GB dual-channel DDR5 5600 MHz SODIMMs, maximizing efficiency and effortlessly fueling applications. The tool-less chassis design ensures easy access for upgrades, offering 3 M.2 2280 PCIe Gen4 slots and multiple connectivity options including HDMI 2.1, DisplayPort 1.4, Thunderbolt 4/USB-C Type-C, and a USB 2.0 port. Stay ahead with AI-ready architecture, high-speed WiFi 6E, and compatibility with both Windows 11 and Linux operating systems. Elevate your computing experience with Scorpion Canyon – embrace the future, unleash the power, and usher in a new era of computing.

Features

- Intel® Core™ Ultra 7 155H Processor
- Integrated - Intel®Arc™ Graphics
- Discrete - NVIDIA® GeForce RTX 4060
- 2 x DDR5-5600
- 3 x M.2 2280 PCIe Gen4x4 slots
- 1 x HDMI 2.1 TMDS
- 2 x DP1.4a port
- 1 x SD Express ver8.0 Card Reader
- 10/100/1000/2500 Mbps, 2.5G Intel® LAN
- Intel® Killer™ Wi-Fi 6E (Gig+) 2x2 + Bluetooth® 5.3 Wireless Card
- 1 x Thunderbolt 4 / USB4 Type C
- 4 x USB 3.2 Type-A
- 2 x USB 2.0 Type-A
- Realtek/ALC256 Audio
- 1 x 3.5mm audio out jack
- 1 x DC-in
- 330W Power Adapter included
- 1 x Kensington Lock slot



Customization

- Primary storage up to 8TB Gen4 NVMe
- Secondary storage up to 8TB Gen4 NVMe
- Tertiary storage up to 8TB Gen4 NVMe
- Memory up to 96GB
- OS options: Windows 11 Home & Pro, Windows IoT, Ubuntu



THINK BIG. go mini

Technical Specification

Processor	Intel® Core™ Ultra 7 155H Processor 2.5GHz with 4.8GHz Burst 16 Core - 22 Thread 24MB Intel® Smart Cache 28W
Graphics	Intel® Arc™ Graphics Discrete - NVIDIA® GeForce RTX 4060 5 x 4K displays supported
Memory	2 x DDR5-5600 96GB Max
Storage	3 x M.2 2280 PCIe Gen4x4 slots from 256GB to 8TB
Peripherals	Intel® Killer™ Wi-Fi 6E (Gig+) 2x2 + Bluetooth® 5.3 Wireless Card 1 x 10/100/1000/2500 Mbps, 2.5G Intel® LAN 1 x Thunderbolt 4 / USB4 Type C 4 x USB 3.2 Type-A 2 x USB 2.0 Type-A 1 x HDMI 2.1 2 x DP1.4a port
Chassis	270mm x 180mm x 50mm
Audio	3.5mm Front audio out Jack
Power	330W Power Adapter

Certifications and Regulations

Safety Regulations and Standards	EN 62368-1:2014/A11:2017 EN IEC 62368-1:2020+A11:2020 ETSI EN 300 328 V2.2.2 (2019-07) UL/CUL 62368-1 Ed3 CCC BSMI
EMC/RF Regulations & Standards	FCC Title 47, Part 15C EN IEC 62311:2020 ETSI EN 301 489-1 V2.2.3 EN 55032:2015/A1:2020 ETSI EN 301 489-3 V2.3.2 ETSI EN 301 489-17 V3.2.4 EN 50035:2017/A11:2020 EEN 61000-3-3:2013/A2:2021 ETSI EN 300 328 V2.2.2 ETSI EN 303 687 V1.1.1 ETSI EN 301 893 V2.1.1 ETSI EN 300 440 V2.1.1 BSMI
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 +35°C Non-Condensing Humidity