Panther Canyon i3 - NUC11 Performance NUC11PAHi3

High-Speed Performance for Home and Office

Finish your work and then play arcade games, stream movies and music, and quick-charge phones with the ultra-responsive Intel NUC 11 Performance with support for up to 64 GB of high-speed DDR4-3200 RAM. Panther Canyon is small enough to move around the office and house. These Mini PCs deliver outsized performance with an i7 11th Gen Intel® Core™ processor and amazing Intel® UHD Graphics.

Feature Rich for Versatility

With its modern design and innovative features, the Panther Canyon is built for the new age of small-compute innovation. At home or on the road, connect to any screen and every peripheral with ten ports and slots. Combine this with Iris® UHD Graphics, Thunderbolt™ 3, Mini DisplayPort, and HDMI capability for the optimal visual experience. Talk to Amazon Alexa from across the room and multitask on up to four screens.

Efficiency by Design

The Panther Canyon delivers a unique combination of commanding performance, immersive graphics, fast and flexible connectivity, and innovations like remote control, and voice control. Finally, the pint-sized, eye-catching, do-everything home and office computer has arrived.

Highlighted Features
- 11th Gen Intel® Core™ i3-1115G4
- Intel® UHD Graphics
- 2x DDR4-3200 SO-DIMM Sockets
- 1x M.2 22x80 M-key supporting PCIe x4 Gen 4 NVMe or SATA SSDs
- 2.5" Drive Bay
- SDXC Slot with UHS-II support
- 4x 4K @ 60Hz Displays
    - 1x HDMI 2.0b
    - 1x mDP 1.4
    - 2x Thunderbolt 3 (Alt-DP)
- 1x Intel® 2.5Gb LAN
- Intel® Wi-Fi 6 AX201 + Bluetooth 5.2
- 2x Thunderbolt 3
- 3x USB 3.2 Gen2 Type-A
- 7.1 multichannel digital audio via HDMI
- 3.5mm Mono headset jack
- Quad-Mic array, with Alexa support
- Front Consumer Infrared Sensor
- Kensington Lock support
- VESA Mount Enabled
- 19v 90w PSU supplied
- Extended Service Support (1-, 3-, 5-year)

Customization
- 1x M.2 22x80 socket supporting PCIe x4 Gen 4 NVMe available up to 8TB or SATA SSD up to 2TB
- 1x 2.5" Drive Bay supporting SATA SSDs up to 8TB
- DDR4-3200 memory up to 64GB
- USB 3.2 Internal Header
- USB 2.0 Internal Header
- Replaceable Lid
- OS options including Windows 10 Home & Pro, Ubuntu

Technical Specifications

Processor
- Intel® 11th Gen Core™ i3-1115G4, 2C/4T, 3.0Ghz-4.10Ghz Turbo, 6MB Intel® Smart Cache, 28W

Storage Capabilities
- 1x M.2 22x80 socket supporting PCIe x4 Gen 4 NVMe available from 256GB to 8TB or SATA SSD from 256GB to 2TB
- 1x 2.5" Drive Bay supporting 2.5 Inch SATA SSDs from 256GB to 8TB
- 1x SDXC Slot with USH-II Support up to 2TB

Graphics
- Intel® UHD Graphics
- 4x 4K Displays Supported
    - 1x HDMI 2.0b
    - 1x mDP 1.4
    - 2x Thunderbolt 3 (Alt-DP)

Peripheral Connectivity
- Intel Wi-Fi 6 AX201
- Bluetooth 5.2
- 1x 2.5Gb LAN (i225-V)
- 1x Front USB-A 3.2 Gen2
- 1x Front Thunderbolt 3
- 2x Rear USB 3.2-A Gen2
- 1x Rear Thunderbolt 3

Chassis Information
- 117x112x51mm
- Kensington Lock support
- VESA Mount Kit Support

System Memory
- Dual DDR4-3200 SODIMMs, 1.2V, 64GB Max

Baseboard Power Requirements
- 90w 19v PSU Supplied

Expansion Options
- 1x USB 3.2 Header
- 1x USB 2.0 Header
- 1x CEC Header
- Replaceable Lid

Audio
- 3.5mm Front Mono Headset Jack
- 7.1 Multichannel Digital Audio via HDM

Certifications and Regulation

Safety Regulations and Standards
- IEC 60950-1
- UL 60950-1
- EN 60950-1
- CAN/CSA-C22.2 No.60950-1

Environmental Regulations
- RoHS Directive 2011/65/EU
- WEEE Directive 2012/19/EU
- China RoHS

Environmental Operating Temp
- 0°C to +35°C
- Non-Condensing Humidity

EMC/RF Regulations & Standards
- FCC CFR Title 47, Chapter I, Part 15,Subparts B, C, E
- CISPR 52
- ICES-005
- EN 55052
- EN 55024
- ETSI EN 500 528
- ETSI EN 501 489-1
- ETSI EN 501 489-17
- ETSI EN 501 895
- EN 62511

EMC/RF Regulations & Standards Cont'd
- AS/NZS 2772.2
- AS/NZS 4268
- VCCI V-2, V-5, V-4
- KN-52
- KN-24
- CNS 15458

Certified Operating Systems
- Windows 11/10 64-bit (Pro and Home)
- Windows IoT
- Ubuntu Linux