Panther Canyon – Intel® Core™ i3 Tall Chassis

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 RAM. Panther Canyon is small enough to move around the office and house. These Mini PCs deliver outsized performance with a full range of i3 11th Gen Intel® Core™ processors 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 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
- Two DDR4-3200 SO-DIMM Sockets
- M.2 Slot Supports PCIe Gen4 or SATA SSDs
- Secondary M.2 Slot Supports SATA 2.5" SSDs (7mm)
- Intel® Wi-Fi 6 + Intel® Bluetooth 5
- Internal Dual-Band Antennas
- Intel® 2.5 Gigabit Ethernet Port
- One HDMI 2.0b Supporting 4K @ 60Hz
- One Mini DisplayPort 1.4 Port
- Two Thunderbolt 3 Ports
- Three USB 3.2 Gen 2 Ports
- SDXC Slot with UHS-II Support
- Digital Audio 7.1 Surround Sound
- 3.5mm Front Stereo Headset Jack
- Quad-Mic Array, with Alexa Support
- Front Consumer Infrared Port
- Front Panel RGB LED
- Front Panel Power Button
- 19V DC, 120W Power Supply
- Kensington Lock Support
- VESA Mount Kit

Customization

- Supports DDR4 RAM 4GB-64GB
- Supports M.2 SSD 128GB-8TB
- Secondary M.2 supports 2.5" SSD 128GB-8TB
- USB 3.2 Internal Header
- USB 2.0 Internal Header
- Customizable Lid Options

Simply NUC Services

You can order this NUC in your various configurations, as well as your corporate OS Image loaded and ready to deploy.

Technical Specifications

Processor
- 11th Gen Intel® Core™ i3-1115G4 Processor (3.0Ghz@28W, up to 4.1Ghz Turbo, 2 Cores, 4 Threads, 6MB Cache)

Storage Capabilities
- One M.2 Socket Supporting 22x80 M.2 SSDs, PCIe Gen 4
- One M.2 Port for Connection to 2.5" SATA SSD
- SDXC Slot with UHS-II Support

Audio
- Up to 7.1 Multichannel (or Dual 8-Channel) Digital Audio via HDMI
- 3.5mm Front Stereo Headset Jack

Hardware Management Features
- Voltage and Temperature Sensing
- ACPI-Compliant Power Management Control
- Processor Fan Speed Control
- Fan Sensor Inputs used to Monitor Fan Activity

Graphics
- Intel® UHD Graphics
- One HDMI 2.0b Ports with HDCP 2.2
- One Mini DisplayPort 1.4 Port
- Support for a 3rd and 4th Monitor via Thunderbolt 3 with DisplayPort

Peripheral Connectivity
- Intel® 2.5 Gigabit Ethernet Port
- One Front, One Rear Thunderbolt 3 Port
- Three Super-Speed USB 3.2 Gen 2 Ports (One Front Panel and Two Rear Panel)
- Intel® Wi-Fi 6 AX201
- Intel® Bluetooth 5.1
- Dual Internal Antennas

External Control Features
- Beam-Forming, Far-Field, Quad-Mic Array, with Alexa Support
- Front Consumer Infrared Port

Baseboard Power Requirements
- 19V, 120W, AC-DC Power Adapter with Detachable Power Cord

Mechanical Chassis
- 4.61" x 4.41" x 2.20"
- 117 mm x 112 mm x 56 mm

System Memory
- Two DDR4 SO-DIMM Sockets, 64GB Max, 3200Mhz, 1.2V

System Bios
- 64 Mb Flash EEPROM with Intel® Platform Innovation Framework for EFI Plug and Play
- Intel® Visual BIOS
- Intel® Express BIOS Update Support

Front Panel Header
- Reset, HDD LED, Power LEDs, Power On/Off
- Vcc5/1A, 5Vsby2A, 3.3Vsby/1A

Expansion Capabilities
- USB 3.2 Internal Header for Functional Lid Support
- USB 2.0 Internal Header for Functional Lid Support
- Consumer Electronics Control Header

Certification and Regulations

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

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

EMC/RF Regulations and Standards (Class B)
- 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
- AS/NZS 2772.2
- AS/NZS 4268
- VCCI V-2, V-5, V-4
- KN-52
- KN-24
- CNS 15458

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

Certified Operating Systems
- Windows 10 64-bit (Pro & Home)
- Linux (Fedora)