

## Panther Canyon – Intel® Core™ i5 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 i5 11th Gen Intel® Core™ processors and amazing Intel® Iris® Xe 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® Xe 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™ i5-1135G7
- Intel® Xe 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

<p><b>Processor</b></p> <ul style="list-style-type: none"> <li>• 11th Gen Intel® Core™ i5-1135G7 Processor (2.4Ghz@28W, up to 4.2Ghz Turbo, 4 Cores, 8 Threads, 8MB Cache)</li> </ul>	<p><b>Graphics</b></p> <ul style="list-style-type: none"> <li>• Intel® Iris™ Xe Graphics</li> <li>• One HDMI 2.0b Ports with HDCP 2.2</li> <li>• One Mini DisplayPort 1.4 Port</li> <li>• Support for a 3rd and 4th Monitor via Thunderbolt 3 with DisplayPort</li> </ul>	<p><b>System Memory</b></p> <ul style="list-style-type: none"> <li>• Two DDR4 SO-DIMM Sockets, 64GB Max, 3200Mhz, 1.2V</li> </ul>
<p><b>Storage Capabilities</b></p> <ul style="list-style-type: none"> <li>• One M.2 Socket Supporting 22x80 M.2 SSDs, PCIe Gen 4</li> <li>• One M.2 Port for Connection to 2.5" SATA SSD</li> <li>• SDXC Slot with UHS-II Support</li> </ul>	<p><b>Peripheral Connectivity</b></p> <ul style="list-style-type: none"> <li>• Intel® 2.5 Gigabit Ethernet Port</li> <li>• One Front, One Rear Thunderbolt 3 Port</li> <li>• Three Super-Speed USB 3.2 Gen 2 Ports (One Front Panel and Two Rear Panel)</li> <li>• Intel® Wi-Fi 6 AX201</li> <li>• Intel® Bluetooth 5.1</li> <li>• Dual Internal Antennas</li> </ul>	<p><b>System Bios</b></p> <ul style="list-style-type: none"> <li>• 64 Mb Flash EEPROM with Intel® Platform Innovation Framework for EFI Plug and Play</li> <li>• Intel® Visual BIOS</li> <li>• Intel® Express BIOS Update Support</li> </ul>
<p><b>Audio</b></p> <ul style="list-style-type: none"> <li>• Up to 7.1 Multichannel (or Dual 8-Channel) Digital Audio via HDMI</li> <li>• 3.5mm Front Stereo Headset Jack</li> </ul>	<p><b>External Control Features</b></p> <ul style="list-style-type: none"> <li>• Beam-Forming, Far-Field, Quad-Mic Array, with Alexa Support</li> <li>• Front Consumer Infrared Port</li> </ul>	<p><b>Front Panel Header</b></p> <ul style="list-style-type: none"> <li>• Reset, HDD LED, Power LEDs, Power On/Off</li> <li>• Vcc5/1A, 5Vsby2A, 3.3Vsby1A</li> </ul>
<p><b>Hardware Management Features</b></p> <ul style="list-style-type: none"> <li>• Voltage and Temperature Sensing</li> <li>• ACPI-Compliant Power Management Control</li> <li>• Processor Fan Speed Control</li> <li>• Fan Sensor Inputs used to Monitor Fan Activity</li> </ul>	<p><b>Baseboard Power Requirements</b></p> <ul style="list-style-type: none"> <li>• 19V, 120W, AC-DC Power Adapter with Detachable Power Cord</li> </ul> <p><b>Mechanical Chassis</b></p> <ul style="list-style-type: none"> <li>• 4.61" x 4.41" x 2.20"</li> <li>• 117 mm x 112 mm x 56 mm</li> </ul>	<p><b>Expansion Capabilities</b></p> <ul style="list-style-type: none"> <li>• USB 3.2 Internal Header for Functional Lid Support</li> <li>• USB 2.0 Internal Header for Functional Lid Support</li> <li>• Consumer Electronics Control Header</li> </ul>

## Certification and Regulations

<p><b>Product Safety Regulations and Standards</b></p> <ul style="list-style-type: none"> <li>• IEC 60950-1</li> <li>• UL 60950-1</li> <li>• EN 60950-1</li> <li>• CAN/CSA-C22.2 No. 60950-1</li> </ul>	<p><b>EMC/RF Regulations and Standards (Class B)</b></p> <ul style="list-style-type: none"> <li>• FCC CFR Title 47, Chapter I, Part 15, Subparts B, C, E</li> <li>• CISPR 52</li> <li>• ICES-005</li> <li>• EN 55052</li> <li>• EN 55024</li> <li>• ETSI EN 500 528</li> <li>• ETSI EN 501 489-1</li> <li>• ETSI EN 501 489-17</li> <li>• ETSI EN 501 895</li> <li>• EN 62511</li> <li>• AS/NZS 2772.2</li> <li>• AS/NZS 4268</li> <li>• VCCI V-2, V-5, V-4</li> <li>• KN-52</li> <li>• KN-24</li> <li>• CNS 15458</li> </ul>	<p><b>Environmental Regulations</b></p> <ul style="list-style-type: none"> <li>• RoHS Directive 2011/65/EU</li> <li>• WEEE Directive 2012/19/EU</li> <li>• China RoHS</li> </ul>
<p><b>Environment Operating Temp</b></p> <ul style="list-style-type: none"> <li>• 0° C to +35° C</li> <li>• Non-Condensing Humidity</li> </ul>	<p><b>Certified Operating Systems</b></p> <ul style="list-style-type: none"> <li>• Windows 10 64-bit (Pro &amp; Home)</li> <li>• Linux (Fedora)</li> </ul>	