Tiger Canyon i5 - Slim Chassis

A leap forward in Business Performance

Boundary-breaking performance is available with the latest 11th Gen Intel® Core™ i5 processors with Iris® Xe graphics and support for high-speed 3200 MHz DDR4 memory. Whether you're creating a digital kiosk, deploying intelligent vending, or refreshing enterprise PCs, Tiger Canyon can get the job done easily. Select Tiger Canyon SKUs also feature Intel vPro® technology for remote manageability, hardware-enhanced security features, and platform stability to help businesses cut IT costs and boost uptime.

More Performance. More Connections

Every Intel NUC 11 Pro system can support one 8K or four 4K displays for digital signage, video conferencing, and other deployments. Businesses can get more work done anytime, anyplace, with the latest wired and wireless options, including Intel® Wi-Fi 6 AX201, the fastest generation of Wi-Fi, and two ultra-fast Thunderbolt™ ports.

Business class remote manageability.

Tiger Canyon, built on Intel 11th Gen architecture, provides greater system performance over previous generations with advanced hyperthreading technologies driving faster speeds and enhanced graphics. Qualified for 24x7 operation and backed by a three-year warranty, Intel NUC 11 Pro Mini PCs are small, powerful systems designed to meet today's needs—and keep businesses running for years. With Intel® vPro™ technology you can help your customers get ahead of security threats. The built-in hardware-enhanced security means you can keep client data and credentials secure, and remote manageability is perfect for installations such as unattended digital kiosks and intelligent vending.

Highlighted features

- 11th Gen Intel® Core™ i5-1135G7
- Intel® Xe Graphics
- Intel® vPro® Technology (1145G7 only)
- Two DDR4-3200 SO-DIMM Sockets
- M.2 Slot Supports PCIe Gen 4 SSDs
- Two HDMI 2.0b Supporting 4K @ 60Hz
- Intel® 2.5 Gigabit LAN
- Intel® Wi-Fi 6 + Bluetooth 5.1
- One Thunderbolt 4 Port
- One Thunderbolt 3 Port
- Three USB 3.2 Gen 2 Ports
- One USB 2.0 Port
- Digital Audio 7.1 Surround Sound
- Internal Dual-Band Antennas
- TPM 2.0
- Front Panel Power Button
- 19V DC Power Supply
- Kensington Lock Support
- VESA Mount Kit

Customization

- 11th Gen Intel® Core™ i5-1145G7 (vPro)
- Supports DDR4 RAM 4GB-64GB
- Supports M.2 SSD 128GB-8TB
- Two USB 2.0 Internal Headers
- One RS-232 Serial 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

Processors
- Intel® Core™ i5-1145G7 vPro Processor (2.4GHz@28W, up to 4.2GHz Turbo, 4 Cores, 8 Threads, 8MB Cache)
- Or 11th Gen Intel® Core™ i5-1135G7 Processor (2.4Ghz@28W, up to 4.2Ghz Turbo, 4 Cores, 8 Threads, 8MB Cache)

Storage Capabilities
- One M.2 Socket Supporting 22x80 M.2 SSDs, PCIe Gen 4

Audio
- Up to 7.1 Multichannel (or Dual 8-channel) Digital Audio via HDMI

Hardware Management Features
- Trusted Platform Module (TPM) 2.0
- AMT Supported Ethernet Controller
- Voltage and Temperature Sensing
- ACPI-compliant Power Management Control
- Processor Fan Speed Control
- Fan Sensor Inputs Used to Monitor Fan Activity

Graphics
- Intel® Iris™ Xe Graphics
- Two HDMI 2.0b Ports with HDCP 2.2
- Built-in CEC for Both Ports
- Support for a 3r and 4th Monitor via Thunderbolt 4 with DisplayPort

Peripheral Connectivity
- Intel® 2.5 Gigabit LAN w/ AMT support (AMT is vPro only)
- Three Super-Speed USB 3.2 Gen 2 Ports (Two Front and One Rear)
- One Rear USB 2.0 Ports
- Two Rear USB 3.2 Gen 2 Ports on Type-C Connector (One Thunderbolt 4; One Thunderbolt 3)
- Intel® Wi-Fi 6 AX201 is Removable or Disableable for Security
- Intel® Bluetooth 5.1

Baseboard Power Requirements
- 19V, AC-DC Power Adapter with Detachable Power Cord
Mechanical Chassis
- 4.61" x 4.41" x 1.46"
- 117mm x 112mm x 37mm

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
- One M.2 for Functional Lid Support
- Two USB 2.0 Ports on Two 1x4 Internal Headers for Functional Lid Support
- Two Consumer Electronics Control Headers

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 +40° 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)
- Windows 10 IoT
- Windows Server 2019
- Linux (Fedora)