

NUC5i3RYHS - Dual-Core i3 Tall Chassis

Who said small isn't powerful?

The Simply NUC5i3RYHS is a Dual-Core i3 system in the familiar 4" x 4" x 2" sized package, and is able to run multiple applications simultaneously, with specific support for legacy OS such as Windows 7. With the taller chassis design, additional IO and storage can easily be added. The active cooling system adjusts as needed to provide quiet during light loads where it isn't needed as much, and barely audible cooling when more is needed

Built for Business

The Simply NUC5i3RYHS is built with a 5th generation Intel® Core™ i3 processor to give you the performance to handle most essential applications at a great price.

The Simply NUC5i3RYHS is designed for 24/7 operation and is perfect for refreshing enterprise PCs, Digital Signage, POS terminals, and other continuous use applications. Plus, it's compatible with the NUC5i3RYH, but has been refreshed with the latest Intel chipset. (No support for M.2 SATA drives)

The Simply NUC5i3RYHS also has room for up to a 2TB HDD, or 4TB SSD so you have the room to store and backup all your files.

Legacy Windows Compatibility

The Simply NUC5i3RYHS "Rock Canyon Refresh" is compatible with Windows 7 and 8.1 for legacy applications. Or, you can choose to have Windows 10 or various Linux distributions pre-installed. The choice is yours!

Cut the cords, not the Performance

The Simply NUC5i3RYHS comes with Intel® 802.11ac wireless, called Gigabit wireless, for connectivity right out-of-the-box. This makes it simple to immediately access files in the cloud, and with built-in Bluetooth, you can connect wireless peripherals like headsets and keyboards.



Highlighted features

- 5th Gen Intel® Core™ i3
- Intel® HD Graphics 5500
- 4GB DDR3L memory (16GB Max)
- 128GB M.2 NVMe SSD (2TB Max)
- HDMI 1.4 supporting 2K @ 60Hz
- DisplayPort 1.2 supporting 4K @ 60Hz
- Intel® Gigabit LAN
- Intel® Dual Band (Gb) Wireless
- Intel® Bluetooth
- Four USB 3.0 Ports (one charging)
- Intel® HD Audio
- HDMI Digital Audio 7.1 Surround
- Internal Dual-Band Antennas
- Intel® Rapid Storage Technology
- Intel® VT-x and VT-d
- Intel® Platform Trust Technology
- Consumer IR receiver
- 19V DC Jack (12-19V operation)
- VESA Mount Kit

Customization

- Two DDR3L SO-DIMM Sockets
- M.2 slot supports NVMe SSDs
- 2.5" SATA drive bay
- Two internal USB 2.0 headers



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>Processor</p> <ul style="list-style-type: none"> Intel® Core™ i3-5005U processor (2.0 GHz, Dual Core, Hyper-thread, 3 MB Cache, 15W TDP) 	<p>Graphics</p> <ul style="list-style-type: none"> Intel® HD Graphics 5500 One Mini-HDMI 1.4a port (Up to 2560x1600@60Hz) One Mini-DisplayPort 1.2 port (Up to 3840x2160@60Hz) 	<p>System Memory</p> <ul style="list-style-type: none"> 4GB DDR3L-1600 pre-installed. Two DDR3L SO-DIMM sockets, 16GB Max, 1.35V
<p>Storage Capabilities</p> <ul style="list-style-type: none"> 128GB M.2 NVMe pre-installed. One M.2 socket supporting 2242, 2260 or 2280 M.2 NVMe SSDs (2TB max) One SATA 3 port for connection to 2.5" HDD or SSD up to 9.5mm thick (4TB SSD or 2TB HDD Max) 	<p>Peripheral Connectivity</p> <ul style="list-style-type: none"> Intel® Gigabit LAN i218-V Four USB 3.0 Type-A ports (two back; two front) Two additional Hi-Speed USB 2.0 ports via internal header Intel® Dual Band Wireless-AC 7265 (802.11ac), 2x2, up to 867 Mbps Bluetooth 4.2 Consumer infrared receiver on front 	<p>System Bios</p> <ul style="list-style-type: none"> 64 Mb Flash EEPROM with Intel® Platform Innovation Framework for EFI Plug and Play Advanced configuration and power interface V3.0b, SMBIOS2.5 Intel® Visual BIOS Intel® Express BIOS update support
<p>Audio</p> <ul style="list-style-type: none"> Up to 7.1 surround audio via HDMI Front 3.5mm TRRS headset jack (stereo headphones + microphone) 	<p>Baseboard Power Requirements</p> <ul style="list-style-type: none"> 19V, 65W AC-DC "wall-wart" power adapter, with international plugs. 12-19V DC input range 	<p>Front Panel Header</p> <ul style="list-style-type: none"> Reset, HDD LED, Power LEDs, power on/off, +5V DC
<p>Hardware Management Features</p> <ul style="list-style-type: none"> Intel® PTT (fTPM) 2.0 Voltage and temperature sensing ACPI-compliant power management control Processor fan speed control Fan sensor inputs used to monitor fan activity 	<p>Mechanical Chassis Size</p> <ul style="list-style-type: none"> 4.53" x 4.37" x 1.92" 115 x 111 x 48.7 mm 	<p>Expansion Capabilities</p> <ul style="list-style-type: none"> Two USB 2.0 ports on two 1x4 Internal headers 2.5in drive bay for SATA drive Functional or decorative lid support

Certification and Regulations

<p>Product Safety Regulations and Standards</p> <ul style="list-style-type: none"> IEC 60950-1 UL 60950-1 EN 60950-1 CAN/CSA-C22.2 No. 60950-1 	<p>EMC/RF Regulations and Standards (Class B)</p> <ul style="list-style-type: none"> CISPR 52 FCC CFR Title 47, Chapter I, Part 15, Subparts B, C, E ICES-005 EN 55052 ETSI EN 500 528 ETSI EN 501 489-17 EN 62511 AS/NZS 2772.2 VCCI V-2, V-5, V-4 KN-52 CNS 15458 EN 55024 ETSI EN 501 489-1 ETSI EN 501 895 AS/NZS 4268 KN-24 	<p>Environmental Regulations</p> <ul style="list-style-type: none"> RoHS Directive 2011/65/EU WEEE Directive 2012/19/EU China RoHS
<p>Environment Operating Temp</p> <ul style="list-style-type: none"> 0° C to +50° C Non-condensing Humidity <p>Storage Temperature</p> <ul style="list-style-type: none"> -40° C to +60° C 	<p>Certified Operating Systems</p> <ul style="list-style-type: none"> Windows 10 64-bit (Pro & Home) Windows 10 IoT Enterprise Windows 8.1 (Pro and Embedded) Windows 7 Pro Various Linux including: Ubuntu, CentOS, Mint (Contact Simply NUC for specifics) 	