NUC5i5MYHE - Dual-Core i5 with vPro

Who said small isn't powerful?

The Simply NUC5i5MYHE delivers cost-efficient Intel-level performance, perfect for basic 4K digital signage or as a desktop replacement. This tiny but mighty NUC can be used to drive digital signs that showcase menus or display corporate information, or for productivity apps that help get business done. Primarily for single application usage such as web browsing, digital signage, KIOSK, the 5th Generation Intel® Celeron® processor can even run Office applications.

This unit has support for up to 16GB of memory, and the 2.5" drive bay will support a SATA drive (up to 2TB of HDD, 2TB of SSHD, or 4TB of SSD).

The Intel® HD Graphics supports up to 3840x2160 and up to two monitors.

All of this in a small 4" x 4" x 2" sized package which can mount behind your monitor or be unobtrusively located in plain sight due to its small size. And 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.

The Simply NUC5i5MYHE supports 7.1 surround sound to deeply immerse you in your content, or you can also make use of the 3.5mm audio jacks. The choice is yours.

Hassle-free connectivity

The Simply NUC5i5MYHE comes with a Gigabit Ethernet port for connectivity right out-of-the-box, making it simple to immediately access files in the cloud. There is also an available wireless option for "Gigabit" 802.11ac connectivity without the cords, as well as Bluetooth 4.2 to connect headsets or other peripherals.

Highlighted features

- 5th Gen Intel® Core™ i5-5300U
- Intel® vPro
- Intel® HD Graphics 5500
- 4GB DDR3L-1600 (16GB Max)
- 128GB mSATA SSD
- Supports 2.5in drive
- 2x mDP ports
- Intel® Gigabit LAN
- Optional 802.11ac Wireless Adapter with Bluetooth 4.2
- Four USB 3.0 Ports
- HD Audio over 3.5mm Jack
- Front panel power button
- Power adapter included
- 12V DC Jack (13.8v max operation)
- VESA mount kit included

Customization

- Two DDR3L SO-DIMM Sockets
- Internal 2.5 inch SATA drive
- Fanless option offered

Technical Specifications

Processor
• Intel® Core™ i5-5300U processor (2.3 GHz to 2.9GHz Turbo, Dual Core, 3 MB Cache, 15W TPD) With vPro

Graphics
• Intel® HD Graphics 5500
• Two DisplayPort (mDP) ports
• Max resolution 3840x2160

System Memory
• 4GB DDR3L-1600 pre-installed
• Two DDR3L SO-DIMM sockets, 16GB Max, 1.35V

Storage Capabilities
• One M2 2242/2280
• One SATA 3 port supporting 2.5" HDD or SSD (up to 9.5mm thickness)

Peripheral Connectivity
• Intel® Gigabit LAN
• Four SuperSpeed USB 3.0 ports
• Two internal USB 2.0 ports
• Optional Wireless adapter (Intel 8265) with "Gigabit" 802.11ac and Bluetooth 4.2

System Bios
• 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

Front Panel Header
• Reset, HDD LED, Power LEDs, power on/off

Audio
• 7.1 surround sound via DisplayPort
• Front panel 3.5mm TRRS headset jack

Expansion Capabilities
• Two Internal USB 2.0 ports via two standard headers

Baseboard Power Requirements
• 12-19V, 65W wall-mount AC-DC power adapter

Mechanical Chassis Size
• 4.53" x 4.37" x 1.9"
• 115 mm x 111 mm x 48.7 mm

Hardware Management Features
• Voltage and temperature sensing
• ACPI-compliant power management control

Certification and Regulations

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

EMC/RF Regulations and Standards (Class B)
• CISPR 32
• FCC CFR Title 47, Chapter I, Part 15, Subparts B, C, E
• ICES-003
• EN 55032   • EN 55024
• ETSI EN 300 328   • ETSI EN 301 489-1
• ETSI EN 301 489-17 • ETSI EN 301 893
• EN 62311
• AS/NZS 2772.2   • AS/NZS 4268
• VCCI V-2, V-3, V-4
• KN-32   • KN-24
• CNS 13438

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

Certified Operating Systems
• Windows 7, 8.1, or 10
• Windows 10 IoT Enterprise - (64-bit only) CBB and LTSB
• Windows Server 2016
• Various Linux including: Ubuntu, Mint, openSUSE, etc (Contact Simply NUC for specifics)

Environment Operating Temp
• 0° C to +40° C
• Non-condensing humidity

Storage Temperature
• -20° C to +60° C