

Intel NUC5i7RYH (BOXNUC5I7RYH)

NUC Kit NUC5i7RYH



Price details:

Price excl. VAT: 383.25 €

Eco fees: 0.00 €

VAT 21 %: 80.48 €

Product details:

Product code: BOXNUC5I7RYH

EAN: 0735858297066

Manufacturer: Intel

463.73 €

* VAT included

PDF generated on: 12 December, 2017



Product is discontinued. You can not order it anymore.

Equipped with a 5th generation Intel® Core i7-5557U processor, NUC5i7RYH is the highest performing Intel® NUC ever. Iris graphics 6100 delivers amazing multimedia experiences and makes NUC5i7RYH perfect for immersive gaming. A replaceable lid provides plenty of options to extend system capabilities or add personal style. Intel® Turbo Boost Technology 2.01 delivers performance that adapts to your needs. Add a 2.5-inch HDD or an M.2 SSD for more storage. Complete with Wi-Fi 802.11ac wireless, Bluetooth, and 7.1 surround sound, NUC5i7RYH is ideal for home theater PCs, media server PCs, and home hubs.

Main specifications:

Motherboard

| | |
|--------------------------------------|----------|
| Processor socket: | BGA 1168 |
| Number of processors supported: | 1 |
| Compatible processor series: | Core i7 |
| Supported processor frequency (max): | 3.4 GHz |

Processor

| | |
|-----------------------------|--------------------|
| Built-in processor: | Y |
| Processor family: | Intel Core i7-5xxx |
| Processor frequency: | 3.1 GHz |
| Processor model: | i7-5557U |
| Processor lithography: | 14 nm |
| Processor cores: | 2 |
| Processor boost frequency: | 3.4 GHz |
| Processor threads: | 4 |
| Thermal Design Power (TDP): | 28 W |
| L3 cache: | 4 MB |

Memory

| | |
|--------------------------------|---------------|
| Memory slots type: | SO-DIMM |
| Number of memory slots: | 2 |
| Maximum internal memory: | 16 GB |
| Supported memory clock speeds: | 1333,1600 MHz |
| Supported memory types: | DDR3L-SDRAM |
| Memory channels: | Dual |
| ECC: | N |
| Memory bandwidth (max): | 25.6 GB/s |
| Memory voltage: | 1.35 V |

Storage

| | |
|--------------------------------|--------------------|
| Supported storage drive types: | HDD,SSD |
| Storage drive sizes supported: | 2.5 " |
| Storage drive interface: | Serial ATA III,M.2 |

| | |
|---|---|
| Number of storage drives supported: | 2 |
| RAID levels: | 0,1 |
| Graphics | |
| On-board graphics adapter: | Y |
| Graphics adapter family: | Intel |
| Graphics adapter: | Iris Graphic 6100 |
| Audio | |
| Audio output channels: | 7.1 channels |
| Audio system: | HD |
| Intel® High Definition Audio (Intel® HD Audio): | Y |
| Networking | |
| Ethernet LAN: | Y |
| Wi-Fi: | Y |
| Networking features: | Gigabit Ethernet |
| Bluetooth: | Y |
| Bluetooth version: | 4.0 |
| Ports & interfaces | |
| USB 2.0 ports quantity: | 2 |
| USB 3.0 (3.1 Gen 1) Type-A ports quantity: | 4 |
| Mini HDMI ports quantity: | 1 |
| Ethernet LAN (RJ-45) ports: | 1 |
| Mini DisplayPorts quantity: | 1 |
| DC-in jack: | Y |
| DisplayPort version: | 1.2 |
| Consumer infrared headers: | Y |
| Combo headphone/mic port: | Y |
| Number of SATA III connectors: | 2 |
| Expansion slots | |
| PCI Express slots version: | 2.0 |
| PCI Express x4 slots: | 1 |
| Design | |
| Colour of product: | Black,Silver |
| Cooling type: | Active |
| Product type: | Mini PC (|
| LED indicators: | HDD,Power,Reset |
| On/off switch: | Y |
| Cable lock slot: | Y |
| Cable lock slot type: | Kensington |
| Housing material: | Aluminium,Plastic |
| Motherboard form factor: | UCFF |
| VESA mounting: | Y |
| Product family: | Intel NUC |
| Product series: | Intel NUC kit |
| Product codename: | Rock Canyon |
| Performance | |
| BIOS memory size: | 8 MB |
| Trusted Platform Module (TPM): | N |
| Number of displays supported: | 3 |
| BIOS type: | EEPROM |
| Intel Visual BIOS: | Y |
| Intel Express BIOS update: | Y |
| Maximum resolution: | 3480 x 2160 pixels |
| Power management: | Y |
| PC health monitoring: | CPU,Temperature,Power supply,FAN,Voltage |
| Windows operating systems supported: | Windows 7 Home Basic,Windows 8 Enterprise,Windows 7 Enterprise,Windows 7 Home Basic x64,Windows 8 Enterprise x64,Windows 7 Home Premium,Windows 8.1,Windows 7 Home Premium x64,Windows 8.1 x64,Windows 7 Professional,Windows 8.1 Pro,Windows 7 Professional x64,Windows 8.1 Pro x64,Windows 7 Ultimate,Windows 8.1 Enterprise,Windows 7 Ultimate x64,Windows 8.1 Enterprise x64,Windows 8,Windows 8 x64,Windows 7 Starter,Windows 8 Pro,Windows 7 Starter x64,Windows 8 Pro x64,Windows 7 Enterprise x64 |
| Linux operating systems supported: | Y |
| Software | |

| | |
|---|------------|
| Operating system installed: | N |
| Processor special features | |
| Embedded options available: | N |
| Intel® Virtualization Technology (Intel® VT): | VT-x, VT-d |
| Intel Rapid Storage Technology: | Y |
| Intel® vPro® Technology: | N |
| Intel® AES New Instructions (Intel® AES-NI): | Y |
| Intel® Quick Sync Video Technology: | Y |
| Intel® InTru® 3D Technology: | Y |
| Intel® Insider®: | Y |
| Intel® Wireless Display (Intel® WiDi): | Y |
| Intel FDI Technology: | Y |
| Intel® Clear Video HD Technology (Intel® CVT™HD): | |
| Intel® Turbo Boost Technology: | 2.0 |
| Intel® Hyper Threading Technology (Intel® HT™Technology): | |
| Intel Virtualization Technology for Directed I/O (VT-d): | Y |
| Intel VT-x with Extended Page Tables (EPT): | Y |
| Intel 64: | Y |
| Idle States: | Y |
| Enhanced Intel SpeedStep Technology: | Y |
| Thermal Monitoring Technologies: | Y |
| Intel Fast Memory Access: | Y |
| Intel Flex Memory Access: | Y |
| Intel® Identity Protection Technology (Intel® IPT): | |
| Intel Trusted Execution Technology: | N |
| Execute Disable Bit: | Y |
| Intel® Smart Cache: | Y |
| Intel TSX-NI: | N |
| Intel® Small Business Advantage (Intel® SBA): | Y |
| Intel® Secure Key: | Y |
| Intel® Smart Response Technology: | Y |
| Intel Stable Image Platform Program (SIPP): | N |
| Intel® OS Guard: | Y |
| Conflict Free: | Y |
| Intel Clear Video Technology: | Y |

Power

| | |
|-------------------------------|---------------------|
| Power supply type: | External AC adapter |
| Power supply: | 65 W |
| Number of power supply units: | 1 |
| AC adapter output voltage: | 12-19 V |

Operational conditions

| | |
|------------------------------|-------------|
| Operating temperature (T-T): | 0 - 50 °C |
| Storage temperature (T-T): | -20 - 70 °C |

Certificates

| | |
|----------------|--|
| Certification: | IEC 60950-1, UL 60950-1, EN 60950-1, AN/CSA-C22.2 No. 60950-1, CISPR 22, FCC CFR Title 47, Chapter I, Part 15, Subparts A, B, ICES-003, EN 55022, EN 55024, VCCI V-3, V-4, KN-22, KN-24, CNS 13438, RoHS, WEEE |
|----------------|--|

| | |
|--------------------------------|----------|
| Compliance industry standards: | 802.11ac |
|--------------------------------|----------|

Weight & dimensions

| | |
|---------|---------|
| Width: | 115 mm |
| Depth: | 111 mm |
| Height: | 48.7 mm |

Packaging content

| | |
|----------------------|---|
| Quick start guide: | Y |
| AC adapter included: | Y |

Technical details

| | |
|---------|-------|
| ARK ID: | 87570 |
|---------|-------|

Other features

| | |
|----------------------------|---|
| Number of SATA connectors: | 2 |
|----------------------------|---|

*PLEASE NOTE: Every effort has been made to ensure the accuracy of all information contained herein. Lasystems makes no warranty expressed or implied with respect to accuracy of the information, including price, editorials or specifications. Lasystems or its suppliers shall not be liable for incidental, consequential or special damages arising from, or as a result of, any electronic transmission or the accuracy of the information contained herein, even if Lasystems has been advised of the possibility of such damages. Product and manufacturer names are used only for the purpose of identification.