

# Intel NUC5i7RYH (BOXNUC5I7RYH)

NUC Kit NUC5i7RYH



## Price details:

Price excl. VAT: 408.98 €

Eco fees: 0.12 €

VAT 21 %: 85.91 €

## Product details:

Product code: BOXNUC5I7RYH

EAN: 0735858297066

Manufacturer: Intel

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# 495.01 €

\* VAT included

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
<b>Graphics</b>	
On-board graphics adapter:	Y
Graphics adapter family:	Intel
Graphics adapter:	Iris Graphic 6100
<b>Audio</b>	
Audio output channels:	7.1 channels
Audio system:	HD
Intel® High Definition Audio (Intel® HD Audio):	Y
<b>Networking</b>	
Ethernet LAN:	Y
Wi-Fi:	Y
Networking features:	Gigabit Ethernet
Bluetooth:	Y
Bluetooth version:	4.0
<b>Ports &amp; interfaces</b>	
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
<b>Expansion slots</b>	
PCI Express slots version:	2.0
PCI Express x4 slots:	1
<b>Design</b>	
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
<b>Performance</b>	
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
<b>Software</b>	

Operating system installed:	N
<b>Processor special features</b>	
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
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Compliance industry standards:	802.11ac
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#### 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
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#### Other features

Number of SATA connectors:	2
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