

# Intel NUC5i5RYH (BOXNUC5I5RYH)

NUC Kit NUC5i5RYH



## Price details:

Price excl. VAT: 296.21 €

Eco fees: 0.12 €

VAT 21 %: 62.23 €

## Product details:

Product code: BOXNUC5I5RYH

EAN: 0735858286282

Manufacturer: Intel

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# 358.56 €

\* VAT included

A revolution in ultra-compact device design, the Intel® NUC NUC5i5RYH packs more features into 4 inches square. The NUC5i5RYH is equipped with the 5th generation Intel® Core i5-5250U processor with Intel® Turbo Boost Technology 2.01 which gives you extra GHz on demand to let you maximize performance on processor-intensive tasks like media editing. The system has room for either a 2.5" HDD so you can store full length movies or an M.2 SSD so you can transfer data at lightning speeds. A replaceable lid gives you plenty of options to create the Intel NUC you want-with amazing style and features. It also features Intel® HD Graphics 6000 with 4K display capabilities to provide visually stunning graphics. A high-speed USB 3.0 charging port lets you easily charge your tablet or smartphone quickly. Complete with WiFi 802.11ac wireless, Bluetooth, and 7.1 surround sound, the Intel NUC NUC5i5RYH is ideal for home theater PCs, media server PCs, and home hubs. For peace of mind, you'll get embedded security that helps keep threats out and user identities and credentials safe. With this kind of power, size, and versatility, you'll rethink what's possible.

## Main specifications:

### Motherboard

Processor socket:	BGA 1168
Number of processors supported:	1
Compatible processor series:	Core i5
Supported processor frequency (max):	2.7 GHz

### Processor

Built-in processor:	Y
Processor family:	Intel Core i5-5xxx
Processor frequency:	1.6 GHz
Processor model:	i5-5250U
Processor lithography:	14 nm
Processor cores:	2
Processor boost frequency:	2.7 GHz
Processor threads:	4
Thermal Design Power (TDP):	15 W
L3 cache:	3 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:	M.2,Serial ATA III
Number of storage drives supported:	2
Card reader integrated:	N
RAID levels:	0,1
<b>Graphics</b>	
On-board graphics adapter:	Y
Graphics adapter family:	Intel
Graphics adapter:	HD Graphics 6000
<b>Audio</b>	
Audio output channels:	7.1 channels
<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
HDMI version:	1.4a
Microphone in:	Y
Ethernet LAN (RJ-45) ports:	1
DVI port:	N
S/PDIF out port:	N
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 (Gen 2.x) slots:	1
<b>Design</b>	
Chassis type:	UCFF
Colour of product:	Black,Silver
Cooling type:	Active
Product type:	Mini PC (
LED indicators:	Y
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:	64 MB
Number of displays supported:	3
BIOS type:	EEPROM
Intel Visual BIOS:	Y
Intel Express BIOS update:	Y
Power management:	Y
PC health monitoring:	CPU,Temperature,Voltage
Windows operating systems supported:	Windows 8,Windows 8 Enterprise,Windows 8 Enterprise x64,Windows 8 Pro,Windows 8 Pro x64,Windows 8 x64,Windows 8.1,Windows 8.1 Enterprise,Windows 8.1 Enterprise x64,Windows 8.1 Pro,Windows 8.1 Pro x64,Windows 8.1 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-d,VT-x
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):	Y
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® Rapid Start Technology:	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, CAN/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:	802.11b/g/n/ac
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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:	83255
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#### Other features

Motherboard:	101.6 x 101.6 mm
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