

Intel NUC5i3RYK (BOXNUC5I3RYK)

Intel Core i3-5010U (3M Cache, 2.1GHz), Intel HD Graphics 5500, 2 x SO-DIMM DDR3L, Gigabit Ethernet, WLAN ac



Price details:

Price excl. VAT: 241.30 €

Eco fees: 0.12 €

VAT 21 %: 50.70 €

Product details:

Product code: BOXNUC5I3RYK

EAN: 0735858286305

Manufacturer: Intel

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292.12 €

* VAT included

The 4-inch square Intel® NUC NUC5i3RYK1 takes the powerful capabilities of a desktop system and packages it into a computer that fits in the palm of your hand. This fully scalable system comes with the latest 5th generation Intel® Core i3 processor and integrated Intel® HD Graphics with 4K display support. Whether you want a digital jukebox, home hub, or light gaming PC, the Intel NUC NUC5i3RYK gives you the power to play, create, entertain, and inspire. The system is designed to hold a lightning fast and compact M.2 SSD so you can quickly stream music or movie files, and also features consumer infrared and a Mini HDMI* video interface. With Intel® WiDi2 you can connect your monitor without any additional cables and Bluetooth* lets you place wireless speakers where you want—all the features you want in a space-saving, clutter-free design. A replaceable lid gives you plenty of options to create the NUC you want—with amazing style and features. There's also a high-speed USB 3.0 charging port that lets you easily charge your tablet or smartphone quickly. And for peace of mind you'll get embedded security that helps keep threats out, user identities and credentials safe, and your data protected.

Main specifications:

Processor

Processor frequency:	2.1 GHz
Processor family:	Intel Core i3-5xxx
Processor model:	I3-5010U
Processor cores:	2
Number of processors installed:	1
Processor socket:	BGA 1168
Processor cache:	3 MB
Processor cache type:	L3
System bus rate:	5 GT/s
Processor threads:	4
PCI Express slots version:	2.0
Processor lithography:	14 nm
Processor operating modes:	32-bit,64-bit
Stepping:	F0
Bus type:	DMI2
Processor codename:	Broadwell
Thermal Design Power (TDP):	15 W
Processor series:	Intel Core i3-5000 Mobile series
FSB Parity:	N
Maximum number of PCI Express lanes:	12
PCI Express configurations:	2x4,4x1
Tjunction:	105 °C
Configurable TDP-down frequency:	600 MHz
Maximum internal memory supported by processor:	16 GB
Conflict Free processor:	Y

Memory types supported by processor: DDR3L-SDRAM,LPDDR3-SDRAM
Memory clock speeds supported by processor:1333,1600 MHz
Memory bandwidth supported by processor (max):25.6 GB/s
Memory channels supported by processor: Dual
ECC supported by processor: N

Memory

Internal memory type: DDR3L-SDRAM
Maximum internal memory: 16 GB
Memory slots: 2x SO-DIMM
Memory clock speed: 1600 MHz

Storage

Card reader integrated: N

Graphics

On-board graphics adapter: Y
Discrete graphics adapter model: Not available
On-board graphics adapter model: Intel HD Graphics 5500
On-board graphics adapter family: Intel HD Graphics
On-board graphics adapter base frequency: 300 MHz
On-board graphics adapter dynamic frequency:900MHz
Maximum on-board graphics adapter memory:16 GB
Number of displays supported (on-board graphics): 2
On-board graphics adapter DirectX version: 11.2
On-board graphics adapter ID: 0x1616

Optical drive

Optical drive type: N

Networking

Ethernet LAN: Y
Wi-Fi: Y
Ethernet LAN data rates: 10,100,1000 Mbit/s
Cabling technology: 10/100/1000Base-T(X)
Wi-Fi standards: 802.11ac
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
DVI port: N
Ethernet LAN (RJ-45) ports: 1
Microphone in: Y
Mini HDMI ports quantity: 1
Mini DisplayPorts quantity: 1
DC-in jack: Y
S/PDIF out port: N
Combo headphone/mic port: Y

Design

Colour of product: Black,Stainless steel
Product family: Intel NUC
Product series: Intel NUC kit
Product codename: Rock Canyon

Performance

Product type: Mini PC (
Audio system: HDA
Audio output channels: 7.1 channels

Software

Operating system installed: N

Processor special features

Intel® vPro®™ Technology: N
Intel® Small Business Advantage (Intel® SBA):Y
Intel® Wireless Display (Intel® WiDi): Y
Intel 64: Y
Enhanced Intel SpeedStep Technology: Y
Embedded options available: Y

Intel® InTru™ 3D Technology:	Y
Intel® Insider™:	Y
Intel® Clear Video HD Technology (Intel® CVT ^{HD}):	Y
Intel Clear Video Technology:	Y
Intel VT-x with Extended Page Tables (EPT):	Y
Thermal Monitoring Technologies:	Y
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel® Secure Key:	Y
Intel® OS Guard:	Y
Intel Trusted Execution Technology:	N
Execute Disable Bit:	Y
Intel FDI Technology:	Y
Intel Flex Memory Access:	Y
Intel Fast Memory Access:	Y
Intel Enhanced Halt State:	Y
Intel Demand Based Switching:	N
Intel® Clear Video Technology for Mobile Internet Net Devices (Intel CVT for MID):	Y
Processor package size:	40 mm
Supported instruction sets:	AVX 2.0,SSE4.1,SSE4.2
Processor code:	SR23Z
CPU configuration (max):	1
Graphics & IMC lithography:	14 nm
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel Identity Protection Technology version:	1.00
Intel Stable Image Platform Program (SIPP) version:	0.00
Intel Secure Key Technology version:	1.00
Intel Virtualization Technology (VT-x):	Y
Intel Small Business Advantage (SBA) version:	1.00
Intel Smart Response Technology version:	1.00
Intel TSX-NI version:	0.00
Intel Dual Display Capable Technology:	N
Intel Rapid Storage Technology:	N
Processor ARK ID:	84697
Intel® Smart Response Technology:	Y
Intel® Turbo Boost Technology:	N
Intel® Hyper Threading Technology (Intel® HT ^T Technology):	Y
Intel® Quick Sync Video Technology:	Y
Intel® My WiFi Technology (Intel® MWT):	N
Intel® Identity Protection Technology (Intel® IPT):	N
Intel® Anti-Theft Technology (Intel® AT):	N

Power

Power supply:	65 W
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Weight & dimensions

Width:	115 mm
Depth:	111 mm
Height:	34.5 mm

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