

Intel NUC6i7KYK (BOXNUC6I7KYK2)

NUC Kit NUC6i7KYK



Price details:

Price excl. VAT: 460.06 €

Eco fees: 0.11 €

VAT 21 %: 96.64 €

Product details:

Product code: BOXNUC6I7KYK2

EAN: 5032037077965

Manufacturer: Intel

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556.81 €

* VAT included

Other features: Includes USB Type C connector for Thunderbolt 3 (40Gbps) USB 3.1 Gen 2 (10Gbps) and DP 1.2; also includes SDXC card slot.

Designed for Windows® 10, so you can get more done

The Intel NUC is designed for Windows® 10. You'll experience cutting-edge performance from the start with fast boot and wake-up times, and multitasking that's effortless whether moving between apps, files, or web sites. With support for up to 32 GB of RAM, you can get the memory you need for fast map load times or extreme multitasking. And with 4 USB 3.0 ports including a USB charging port, you can use a USB keyboard, mouse, and an Intel® RealSense camera so you can video chat and collaborate with others as easily as if you were in the same room.

Work and Play in High Resolution with Intel® Iris Pro Graphics

Intel® Iris Pro Graphics with 4K display capabilities let you edit photos and videos like a professional or immerse yourself in vividly rendered, seamless 3D gameplay, all in brilliant 4K on three monitors at once. When you use Intel Iris Pro graphics, you're working smarter, playing harder, and seeing the whole world in high resolution knowing you are using the best Intel® Core processors. You've got the best processor graphics with enhanced media conversion and fast frame that delivers picture perfect performance, every time.

Cut the cords, not the performance

The NUC6i7KYK comes with Intel® 802.11ac wireless, Intel's fastest wireless available today, so you can connect out-of-the-box and access files, movies, and music in the cloud, along with built-in Bluetooth 4.2 so you can connect wireless peripherals like headsets and keyboards.

Main specifications:

Motherboard

Processor socket: BGA 1440

Processor

Built-in processor: Y
Processor family: Intel Core i7-6xxx
Processor frequency: 2.6 GHz
Processor model: i7-6770HQ
Processor lithography: 14 nm
Processor cores: 4
Processor boost frequency: 3.5 GHz
Processor threads: 8
Thermal Design Power (TDP): 45 W
L3 cache: 6 MB

Memory

Memory slots type: SO-DIMM
Number of memory slots: 2

Maximum internal memory:	32 GB
Supported memory clock speeds:	2133 MHz
Supported memory types:	DDR4-SDRAM
Memory channels:	Dual
ECC:	N
Memory bandwidth (max):	34.1 GB/s
Memory voltage:	1.2,1.35 V

Storage

Supported storage drive types:	SSD
Storage drive interface:	M.2,PCI Express,Serial ATA
Number of storage drives supported:	2
Compatible memory cards:	SDXC
Card reader integrated:	Y
RAID levels:	0,1

Graphics

On-board graphics adapter:	Y
Graphics adapter family:	Intel
Maximum graphics adapter memory:	65536 MB
Graphics adapter:	Iris Pro Graphics 580

Audio

Audio output channels:	7.1 channels
Intel® High Definition Audio (Intel® HD Audio):	Y

Networking

Ethernet LAN:	Y
Wi-Fi:	Y
Bluetooth:	Y
Bluetooth version:	4.2
Near Field Communication (NFC):	Y

Ports & interfaces

USB 3.0 (3.1 Gen 1) Type-A ports quantity:	4
HDMI ports quantity:	1
Ethernet LAN (RJ-45) ports:	1
DisplayPorts quantity:	1
DisplayPort version:	1.2
Combo headphone/mic port:	Y
Thunderbolt ports quantity:	1
Serial port via internal header:	N
Number of SATA III connectors:	2

Expansion slots

PCI Express slots version:	3.0
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Design

Chassis type:	UCFF
Colour of product:	Black
Product type:	Mini PC (
LED indicators:	Power
On/off switch:	Y
Cable lock slot:	Y
Cable lock slot type:	Kensington

Performance

BIOS memory size:	8 MB
Trusted Platform Module (TPM):	N
Number of displays supported:	3
BIOS type:	EEPROM
Back-to-BIOS button:	N
Intel Visual BIOS:	Y
Intel Express BIOS update:	Y
PC health monitoring:	FAN, Temperature, Voltage

Processor special features

Embedded options available:	N
Intel Dual Display Capable Technology:	N
Intel® Virtualization Technology (Intel® VT):	VT-x
Intel Rapid Storage Technology:	Y
Intel® Anti-Theft Technology (Intel® AT):	N

Intel® vPro® Technology:	N
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel® Quick Sync Video Technology:	Y
Intel® Wireless Display (Intel® WiDi):	Y
Intel® Clear Video HD Technology (Intel® CVT™ HD):	Y
Intel® Turbo Boost Technology:	2.0
Intel® Hyper Threading Technology (Intel® HT™ Technology):	Y
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:	N
Intel Flex Memory Access:	N
Intel Trusted Execution Technology:	N
Execute Disable Bit:	Y
Intel TSX-NI:	N
Intel® Matrix Storage Technology (Intel® MST™):	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
Intel Clear Video Technology:	Y

Power

Power supply type:	External AC adapter
Power supply:	120 W
AC adapter output voltage:	19 V

Operational conditions

Operating temperature (T-T):	0 - 40 °C
Storage temperature (T-T):	-20 - 70 °C

Certificates

Certification:	RoHS, WEEE, China RoHS MII
Energy Star certified:	N

Weight & dimensions

Width:	211 mm
Depth:	116 mm
Height:	28 mm

Packaging content

Quick start guide:	Y
AC adapter included:	Y

Technical details

ARK ID:	89187
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