

Intel NUC5PGYH (BOXNUC5PGYH0AJ)

NUC Kit NUC5PGYH



Price details:

Price excl. VAT: 199.11 €

Eco fees: 0.00 €

VAT 21 %: 41.81 €

Product details:

Product code: BOXNUC5PGYH0AJ

EAN: 5032037075145

Manufacturer: Intel

240.92 €

* VAT included

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Product is discontinued. You can not order it anymore.

Integrated Graphics.

Integrated graphics allow for incredible visual quality, faster graphic performance and flexible display options without the need for a separate graphics card.

Intel® Clear Video Technology

Intel® Clear Video Technology is a suite of image decode and processing technologies built into the integrated processor graphics that improve video playback, delivering cleaner, sharper images, more natural, accurate, and vivid colors, and a clear and stable video picture.

Intel® Virtualization Technology for Directed I/O (VT-d).

Intel® Virtualization Technology for Directed I/O (VT-d) continues from the existing support for IA-32 (VT-x) and Itanium® processor (VT-i) virtualization adding new support for I/O-device virtualization. Intel VT-d can help end users improve security and reliability of the systems and also improve performance of I/O devices in virtualized environments.

Main specifications:

Processor

Processor frequency:	1.6 GHz
Processor family:	Intel Pentium
Processor model:	N3700
Processor cores:	4
Number of processors installed:	1
Processor boost frequency:	2.4 GHz
Processor socket:	BGA 1170
Processor cache:	2 MB
Processor cache type:	L2
System bus rate:	2.5 GT/s
Processor threads:	4
PCI Express slots version:	2.0
Processor lithography:	14 nm
Processor operating modes:	64-bit
Stepping:	C0
Bus type:	DMI
Processor codename:	Braswell
Thermal Design Power (TDP):	6 W
Processor series:	Intel Pentium N3000 series for Mobile
FSB Parity:	N
Maximum number of PCI Express lanes:	4
PCI Express configurations:	1x2,1x4,2x2,2x1,4x1
Tjunction:	90 °C
Scenario Design Power (SDP):	4 W

Integrated 4G WiMAX: N
Maximum internal memory supported by processor: 8 GB
Conflict Free processor: Y
Memory types supported by processor: DDR3L-SDRAM
Memory clock speeds supported by processor: 1600 MHz
Memory channels supported by processor: Dual
ECC supported by processor: N

Memory

Internal memory: 2 GB
Internal memory type: DDR3L-SDRAM
Maximum internal memory: 8 GB
Memory layout (slots x size): 1 x 2 GB
Memory slots: 1x SO-DIMM
Memory clock speed: 1600 MHz
ECC: N

Storage

Total storage capacity: 32 GB
Card reader integrated: Y
Storage media: Flash
Number of storage drives installed: 1
Hard drive size: 2.5 "
Compatible memory cards: SDXC

Graphics

On-board graphics adapter: Y
Discrete graphics adapter model: Not available
On-board graphics adapter model: Intel HD Graphics
On-board graphics adapter family: Intel HD Graphics
On-board graphics adapter base frequency: 400 MHz
On-board graphics adapter burst frequency: 700 MHz
On-board graphics adapter dynamic frequency: 700 MHz
Maximum on-board graphics adapter memory: 8 GB
Number of displays supported (on-board graphics): 3
On-board graphics adapter DirectX version: Y
Number of execution units: 16
Graphics adapter HDMI ports quantity: 1
Graphics adapter VGA (D-Sub) ports quantity: 1

Optical drive

Optical drive type: N

Networking

Ethernet LAN: Y
Wi-Fi: Y
Ethernet LAN data rates: 10,1000,100 Mbit/s
Cabling technology: 10/100/1000Base-T(X)
Wi-Fi standards: 802.11a,802.11g,802.11ac,802.11b,802.11n
Bluetooth: Y
Bluetooth version: 4.0

Ports & interfaces

USB 3.0 (3.1 Gen 1) Type-A ports quantity: 4
VGA (D-Sub) ports quantity: 1
DVI port: N
HDMI ports quantity: 1
Ethernet LAN (RJ-45) ports: 1
Microphone in: N
HDMI version: 1.4a
DC-in jack: Y
S/PDIF out port: Y
Combo headphone/mic port: Y
Total number of SATA connectors: 2
Number of SATA III connectors: 2

Design

Colour of product: Black,Silver
Chassis type: Nettop
Cable lock slot: Y
Cable lock slot type: Kensington

Product family: Intel NUC
Product series: Intel NUC kit
Product codename: Grass Canyon

Performance

Product type: Mini PC (
Motherboard form factor: UCFF
Audio output channels: 7.1 channels
BIOS type: EEPROM
ARK ID: 88065

Software

Operating system installed: Windows 10 Home

Processor special features

Intel® vPro® Technology: N
Intel® Small Business Advantage (Intel® SBA): N
Intel® Wireless Display (Intel® WiDi): Y
Intel® High Definition Audio (Intel® HD Audio): Y
Intel 64: Y
Enhanced Intel SpeedStep Technology: Y
Embedded options available: Y
Intel® Pro Wireless Display (Intel® Pro WiDi): Y
Intel® InTru® 3D Technology: N
Intel® Insider®: N
Intel® Clear Video HD Technology (Intel® CVT™ HD):
Intel Clear Video Technology: Y
Intel VT-x with Extended Page Tables (EPT): Y
Idle States: Y
Thermal Monitoring Technologies: Y
Intel Stable Image Platform Program (SIPP): N
Intel® AES New Instructions (Intel® AES-NI): Y
Intel® Secure Key: Y
Intel® OS Guard: N
Intel Trusted Execution Technology: N
Execute Disable Bit: Y
Intel FDI Technology: N
Intel Flex Memory Access: N
Intel Fast Memory Access: N
Intel Enhanced Halt State: Y
Intel Demand Based Switching: N
Intel® Clear Video Technology for Mobile Internet Devices (Intel CMT for MID):
Processor package size: 25 mm
Processor code: SR29E
CPU configuration (max): 1
UART: Y
Intel Virtualization Technology for Directed I/O (VT-d): N
Intel Secure Boot: Y
Intel Smart Connect Technology version: 0.00
Intel Identity Protection Technology version: 1.00
Intel Secure Boot 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: 0.00
Intel Smart Response Technology version: 0.00
Intel Dual Display Capable Technology: N
Intel Rapid Storage Technology: N
Processor ARK ID: 87261
Intel® Smart Response Technology: N
Intel® Turbo Boost Technology: N
Intel Smart Connect Technology: N
Intel® Hyper Threading Technology (Intel® HT™ Technology):
Intel® Quick Sync Video Technology: Y
Intel® My WiFi Technology (Intel® MWT): N
Intel® Identity Protection Technology (Intel® IPT):
Intel® Anti-Theft Technology (Intel® AT): N

Power

Power supply:	65 W
Power supply input voltage:	19 V
Operational conditions	
Operating temperature (T-T):	0 - 50 °C
Operating relative humidity (H-H):	-20 - 70 %
Certificates	
RoHS compliance:	Y
Certification:	IEC, UL, EN, CAN/CSA-C22.2, CISPR 22, FCC, ICES-003, EN, VCCI V3, KN, CNS, WEEE
Ergonomics	
VESA mounting:	Y
Weight & dimensions	
Width:	115 mm
Depth:	111 mm
Height:	51.6 mm
Packaging content	
Display included:	N
Other features	
Intel® Virtualization Technology (Intel® VT):	VT-x,VT-d

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