

Intel NUC5PGYH (BOXNUC5PGYH0AJ)

NUC Kit NUC5PGYH



Price details:

Price excl. VAT: 206.31 €

Eco fees: 0.12 €

VAT 21 %: 43.35 €

Product details:

Product code: BOXNUC5PGYH0AJ

EAN: 5032037075145

Manufacturer: Intel

PDF generated on: 17 October, 2017



249.78 €

* VAT included

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

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): Y
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 CVT for MID): Y
Processor package size: 25 mm
Processor code: SR29E
CPU configuration (max): 1
UART: Y
Intel Virtualization Technology for Directed I/O (VT-d): Y
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): Y
Intel® Quick Sync Video Technology: Y
Intel® My WiFi Technology (Intel® MWT): N
Intel® Identity Protection Technology (Intel® IPT): Y
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

*PLEASE NOTE: Every effort has been made to ensure the accuracy of all information contained herein. Lasystems makes no warranty expressed or implied with respect to accuracy of the information, including price, editorials or specifications. Lasystems or its suppliers shall not be liable for incidental, consequential or special damages arising from, or as a result of, any electronic transmission or the accuracy of the information contained herein, even if Lasystems has been advised of the possibility of such damages. Product and manufacturer names are used only for the purpose of identification.