

Intel® NUC 11 Essential Kit - NUC11ATKC4

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Essentials	<div> Export specifications</div>
Product Collection	Intel® NUC Kit with Intel® Celeron® Processors
Code Name	Products formerly Atlas Canyon
Marketing Status	Launched
Launch Date <div></div>	Q1'22
Supported Operating Systems	Windows 11*, Windows 10*, Linux*
Board Number	NUC11ATBC4
Socket	Soldered-down BGA
Internal Drive Form Factor	M.2 SSD
# of Internal Drives Supported	1
TDP <div></div>	15 W
DC Input Voltage Supported	19VDC
Processor Included	Intel® Celeron® Processor N5105 (4M Cache, up to 2.90 GHz)
Total Cores <div></div>	4
Total Threads <div></div>	4
Processor Base Frequency <div></div>	2.00 GHz
Lithography <div></div>	10 nm
Warranty Period <div></div>	3 yrs
Recommended Customer Price <div></div>	\$160.00 - \$193.68
Supplemental Information	
Embedded Options Available <div></div>	No
Memory & Storage	
Included Storage	Optional 64GB eMMC
Max Memory Size (dependent on memory type) <div></div>	32 GB
Memory Types <div></div>	DDR4-2933 1.2V SO-DIMM
Max # of Memory Channels <div></div>	2
Max # of DIMMs <div></div>	2
ECC Memory Supported ‡ <div></div>	No
Processor Graphics	
Integrated Graphics ‡ <div></div>	Yes
Graphics Output <div></div>	DP++/HDMI
# of Displays Supported ‡	2
Expansion Options	
PCI Express Revision <div></div>	Gen 3
M.2 Card Slot (wireless) <div></div>	1
M.2 Card Slot (storage) <div></div>	1
I/O Specifications	
# of USB Ports	6
USB Configuration	2x front USB 3.2 Gen 1 and 2x rear USB 3.2 Gen 2; 2x USB 2.0
USB Revision <div></div>	3.2 Gen 2 / 3.2 Gen 1 / 2.0
Audio (back channel + front channel)	1x 3.5mm stereo out jack, 1x 3.5mm microphone jack
Integrated LAN <div></div>	10/100/1000
Integrated Wireless†	Intel® Wireless-AC 9462 + Bluetooth 5.1
Integrated Bluetooth	Yes
Package Specifications	
Chassis Dimensions	135x115x36mm
Advanced Technologies	
Intel® HD Audio Technology <div></div>	Yes
Intel® Platform Trust Technology (Intel® PTT) <div></div>	Yes
Security & Reliability	

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Ordering and spec information

Intel® NUC 11 Essential Kit NUC11ATKC4, no cord, single pack

Ordering Code	BNUC11ATKC40000
MDDS Content IDs	728760, 746824, 751570, 751572
Recommended Customer Price	\$176.45

Intel® NUC 11 Essential Kit NUC11ATKC4, US cord, single pack

Ordering Code	BNUC11ATKC40001
MDDS Content IDs	728760, 746824, 751570, 751572
Recommended Customer Price	\$178.91

Intel® NUC 11 Essential Kit NUC11ATKC4, EU cord, single pack

Ordering Code	BNUC11ATKC40002
MDDS Content IDs	728760, 746824, 751570, 751572
Recommended Customer Price	\$178.91

Intel® NUC 11 Essential Kit NUC11ATKC4, UK cord, single pack

Ordering Code	BNUC11ATKC40003
MDDS Content IDs	728760, 746824, 751570, 751572
Recommended Customer Price	\$178.91

Intel® NUC 11 Essential Kit NUC11ATKC4, AU cord, single pack

Ordering Code	BNUC11ATKC40004
MDDS Content IDs	728760, 746824, 751570, 751572
Recommended Customer Price	\$178.91

Intel® NUC 11 Essential Kit NUC11ATKC4, CN cord, single pack

Ordering Code	BNUC11ATKC40006
MDDS Content IDs	728760, 746824, 751570, 751572
Recommended Customer Price	\$178.91

Intel® NUC 11 Essential Kit NUC11ATKC4, 64GB eMMC, no cord, single pack

Ordering Code	BNUC11ATKC40S00
MDDS Content IDs	751572
Recommended Customer Price	\$193.68

Intel® NUC 11 Essential Kit NUC11ATKC4, US cord, single pack

Ordering Code	BNUC11ATKC4000U
MDDS Content IDs	728760, 746824, 751570, 751572
Recommended Customer Price	\$160.00

Trade compliance information

ECCN	5A992C
CCATS	G157815L2
US HTS	8471500150

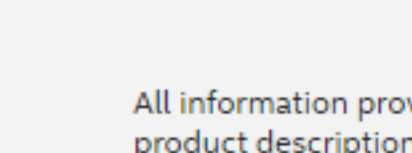
PCN Information

99ANTP	PCN
99ANTR	PCN
99ANTT	PCN
99ANTV	PCN
99ANTW	PCN
99ANTX	PCN
99ANTZ	PCN
99C402	PCN



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Refer to Datasheet for formal definitions of product properties and features.

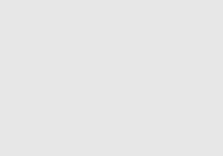
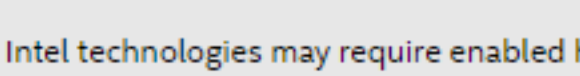
‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

Some products can support AES New Instructions with a Processor Configuration update, in particular, i7-2630QM/i7-2635QM, i7-2670QM/i7-2675QM, i5-2430M/i5-2435M, i5-2410M/i5-2415M. Please contact OEM for the BIOS that includes the latest Processor configuration update.

*Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

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