	Intel® NUC 8 Kit NUC8CCHKR
Essentials	
Supported Operating Systems	Windows 10, 64-bit*
Board Number	NUC8CCHB
Board Form Factor	3.5" SBC (146mm x 101.6mm)
Internal Drive Form Factor	M.2 SSD
Embedded Storage	64 GB
DC Input Voltage Supported	12V - 24V
Processor Included	Intel® Celeron® Processor N3350 (2M Cache, up to 2.4 GHz)
# of Cores	2
# of Threads	2
Processor Base Frequency	1.10 GHz
Warranty Period	3 yrs
Supplemental Information	
Embedded Options Available	No
Memory & Storage	
Included Storage	64GB eMMC
Included Memory	4GB LPDDR3 (dual-channel, soldered-down)
ECC Memory Supported ‡	No
Processor Graphics	
Processor Graphics ‡	Intel® HD Graphics 500
Graphics Output	HDMI 2.0, HDMI 1.4, 4-lane eDP 1.4
# of Displays Supported ‡	2
Expansion Options	
PCI Express Revision	Gen 2
M.2 Card Slot (wireless)	22x30 slot (key E)
M.2 Card Slot (storage)	22x80 slot (key M; NVMe/SATA)

I/O Specifications	
# of USB Ports	4
USB Configuration	1x front and 1x rear USB 3.0; 2x rear USB 2.0; 1x USB 3.0 and 2x USB 2.0 via internal headers
Serial Port via Internal Header	Yes
Audio (back channel + front channel)	1/8" line out
Integrated LAN	Intel® i211-AT (10/100/1000 Mbps)
Integrated Wireless‡	Intel® Dual Band Wireless-AC 3168
Integrated Bluetooth	Yes
Additional Headers	Front_panel (PWR, RST, 5V, 5Vsby, 3.3Vsby); Internal 2x2 power connector
Package Specifications	
Chassis Dimensions	154 x 108 x 32 mm
Advanced Technologies	
Intel® Virtualization Technology for Directed I/O (VT-d) ‡	Yes
TPM	No
Intel® HD Audio Technology	Yes
Intel® Virtualization Technology (VT-x) ‡	Yes
Intel® Platform Trust Technology (Intel® PTT)	Yes
Security & Reliability	
Intel® AES New Instructions	Yes
Intel® Trusted Execution Technology ‡	No