

Intel® NUC Kit NUC6CAYH

 ark.intel.com/content/www/us/en/ark/products/95062/intel-nuc-kit-nuc6cayh.html

Essentials

- Product Collection [Intel® NUC Kit with Intel® Celeron® Processors](#)
- Code Name [Products formerly Arches Canyon](#)
- Processor Included [Intel® Celeron® Processor J3455 \(2M Cache, up to 2.30 GHz\)](#)
- Board Number NUC6CAYB
- Supported Operating Systems Windows 10, 64-bit*
- New Design Availability Expiration Date Sunday, December 5, 2021

[Sign in](#) with your CNDA account to view additional SKU details.

Supplemental Information

- Marketing Status Discontinued
- [Launch Date](#) Q4'16
- [Warranty Period](#) 3 yrs
- [Embedded Options Available](#) No
- [Datasheet](#) [View now](#)
- Description Other features: Includes SDXC card slot, dual microphones

CPU Specifications

- [Total Cores](#) 4
- [Total Threads](#) 4
- [Processor Base Frequency](#) 1.50 GHz

Memory & Storage

- [Max Memory Size \(dependent on memory type\)](#) 8 GB
- [# of Memory Slots](#) 2
- [Memory Types](#) DDR3L-1600/1866 1.35V SO-DIMM
- [Max # of Memory Channels](#) 2
- [Max Memory Bandwidth](#) 14.9 GB/s
- [ECC Memory Supported](#) \pm No
- Internal Drive Form Factor 2.5" Drive
- [# of Internal Drives Supported](#) 1
- [Removable Memory Card Slot](#) SDXC with UHS-I support

I/O Specifications

- Graphics Output VGA (HDB15); HDMI 2.0
- # of Displays Supported ‡ 2
- # of USB Ports 6
- USB Configuration 2x front and 2x rear USB 3.0; 2x USB 2.0 via internal headers
- USB Revision 2.0, 3.0
- USB 2.0 Configuration (External + Internal) 0 + 2
- USB 3.0 Configuration (External + Internal) 2B 2F + 0
- Total # of SATA Ports 1
- Max # of SATA 6.0 Gb/s Ports 1
- RAID Configuration N/A
- Audio (back channel + front channel) 7.1 digital; L+R+mic (F); L+R+TOSLINK (R)
- S/PDIF Out Connector TOSLINK
- Integrated LAN Realtek 8111HN
- Wireless Included Intel® Dual Band Wireless-AC 3168
- Bluetooth Version 4.2
- M.2 Card Slot (wireless) 22x30
- Consumer Infrared Rx Sensor Yes
- Additional Headers CEC, 2x USB2.0, AUX_PWR, FRONT_PANEL

Expansion Options

- PCI Express Revision Gen2
- PCI Express Configurations ‡ M.2 slot with PCIe x1 lane

Package Specifications

- TDP 10 W
- DC Input Voltage Supported 12-19 VDC
- Chassis Dimensions 115 x 111 x 51mm
- Board Form Factor UCFF (4" x 4")

Advanced Technologies

- Intel® HD Audio Technology. Yes
- Intel® Virtualization Technology for Directed I/O (VT-d) ‡ Yes
- Intel® Virtualization Technology (VT-x) ‡ Yes

Security & Reliability

- Intel® Platform Trust Technology (Intel® PTT). Yes
- TPM No

- Intel® AES New Instructions Yes