

INTEL® NUC 8 RUGGED

“Chaco Canyon”



Intel® Celeron® Processor N3350

1.1 GHz to 2.4 GHz Burst, Dual Core, 2 MB cache, 6W TDP
Intel® HD Graphics 500



Family Features

- **Dual HDMI** (1x HDMI 2.0a, 1x HDMI 1.4), with **built-in CEC for both ports**
- **Internal 4-lane eDP connector**
- **4GB RAM**, dual-channel (soldered-down)
- **64GB eMMC** soldered-down; **M.2 2280 key M** slot for PCIe x4 NVMe or SATA SSD
- **Intel® i211-AT** 10/100/1000 Mbps RJ45 Ethernet
- **Intel® Wireless-AC 3168** M.2 card pre-installed w/internal antennas (kit SKUs only)
- 1x front USB 3.0, 1x rear USB 3.0, 2x rear USB 2.0
- 1x internal USB 3.0 header (host & device modes)
- 2x internal USB 2.0 headers (all USB ports with individual USB power control)
- 1x **RS232 serial** port header
- Up to 7.1 multichannel digital audio via HDMI
- Analog audio stereo output jack
- Front-panel header (incl. Vcc5/1A, 5Vsby/2A, 3.3Vsby/1A)
- **Qualified for 24x7 operation; delayed AC start; DC transient voltage suppression**
- **EDID emulation** (headless display, 2nd virtual display, persistent displays)
- 12 – 24V_{DC} rear jack, internal 2x2 connector
- Plastic chassis, Kensington lock with base security, **DC cable strain relief**
 - **0~40degC** external ambient operating temperature
 - 19V_{DC} 65W power supply adapter with geo-specific AC cords
 - VESA mounting holes built into chassis (for **slim profile mounting**)
 - Other mounting options: **picture frame keyholes, zip-tie indentations**, 3rd party DIN rail bracket
 - **Front panel expansion bay** (compliant with daughtercards from 3rd party functional lids)
- Chassis dimensions: 154 x 108 x 32 mm; Board dimensions: 146 x 102 mm
- Supports Microsoft Windows* 10 Pro, Windows 10 IOT Enterprise
- Compatible with various Linux distros; Android validation and image availability (TBD)
- Individual brown-box packaging
- **Three-year Warranty**

Available Skus

Mini PC Kit Chassis Board

SKU details and ordering codes on next page

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Chaco Canyon Kit – NUC8CCHKR			
Product Code	MM#	AC Cord	Processor
PPNUC8CCHKR	999DK9	US	Intel® Celeron N3350
BKNUC8CCHKR	999DKA	None	
BKNUC8CCHKR1	999DKC	US	
BKNUC8CCHKR2	999DKD	EU	
BKNUC8CCHKR3	999DKF	UK	
BKNUC8CCHKR4	999DKG	AU	
BKNUC8CCHKR5	999DKH	IN	

Chaco Canyon Board – NUC8CCHB	
Product Code	MM#
PPNUC8CCHB	999DKJ
BKNUC8CCHB	999DKK