



Intel® Compute Card CD1C64GK

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Product Collection	Intel® Compute Card with Intel® Celeron® Processors
Status	Launched
Launch Date ?	Q3'17
Socket	Compute Card
Embedded Storage ?	64 GB
DC Input Voltage Supported	12V +/- 5%
Recommended Customer Price ?	
Processor Included	Intel® Celeron® Processor N3450 (2M Cache, up to 2.2 GHz)
Warranty Period	3 yrs

Supplemental Information

Product Brief	View now
Additional Information URL	View now

Memory & Storage

Included Memory ?	Yes
Max Memory Size (dependent on memory type) ?	4 GB
Memory Types ?	LPDDR3 1866 MHz
Max # of Memory Channels ?	2
ECC Memory Supported [‡] ?	No

Processor Graphics

Integrated Graphics [‡] ?	Yes
Graphics Output ?	DisplayPort 1.2 and HDMI 1.4b via DDI
# of Displays Supported [‡]	2

I/O Specifications

Audio (back channel + front channel)	Digital Display Interface
Integrated Wireless [‡]	Intel® Dual Band Wireless-AC 7265
Integrated Bluetooth	Yes

Package Specifications

Advanced Technologies

Intel® vPro™ Technology ‡ ?	No
Intel® Remote Wake Technology ?	Yes
Intel® HD Audio Technology ?	Yes
Intel® Virtualization Technology (VT-x) ‡ ?	Yes
Intel® Platform Trust Technology (Intel® PTT) ?	Yes

Security & Reliability

Intel® Trusted Execution Technology ‡ ?	No
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More support options for Intel® Compute Card CD1C64GK



Product Support



Downloads and Software



Support Community



Warranty and Replacement



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

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

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.

‡ 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.

"Conflict free" and "conflict-free" means "DRC conflict free", which is defined by the U.S. Securities and Exchange Commission rules to mean products that do not contain conflict minerals (tin, tantalum, tungsten and/or gold) that directly or indirectly finance or benefit armed groups in the Democratic Republic of the Congo (DRC) or adjoining countries. Intel also uses the term "conflict-free" in a broader sense to refer to suppliers, supply chains, smelters and refiners whose sources of conflict minerals do not finance conflict in the DRC or adjoining countries. Intel processors manufactured before January 1, 2013 are not confirmed conflict free. The conflict free designation refers only to product manufactured after that date. For Intel Boxed Processors, the conflict free designation refers to the processor only, not to any additional included accessories, such as heatsinks/coolers.

The Recommended Customer Price ("RCP") is pricing guidance for Intel products. Prices are for direct Intel customers, typically represent 1,000-unit purchase quantities, and are subject to change without notice. Taxes and shipping, etc. not included. Prices may vary for other package types and shipment quantities, and special promotional arrangements may apply. If sold in bulk, price represents individual unit. Listing of these RCP does not constitute a formal pricing offer from Intel. Please work with your appropriate Intel representative to obtain a formal price quotation.

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

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The



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