



# Product Change Notification

**Change Notification #:** **117198 - 02**

**Change Title:** **Select Intel® SSD D3-S4510 Series, PCN 117198-02, Product Design, Product Material, Firmware Update and Add Additional DRAM Suppliers,**

**Reason for Revision: Correction to Year of Publication Date**

**Date of Publication:** **March 19, 2020**

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	January 23, 2020
--	------------------

## Description of Change to the Customer:

### Reason for Revision: Correction to Year of Publication Date

The Intel® SSD D3-S4510 Series SKUs listed in the Products Affected table below will have the following changes.

- The firmware version is being updated from XC311102 to XC311120. The changes in the new firmware version are incremental improvements from previous version. Inventory will transition in the Intel factory on or beyond the above date to replace older firmware version with the latest version.
- Intel is adding additional DRAM from Hynix\*, Nanya\*, as approved vendors in order to ensure that there is supply continuity for the product lines.

Product Code	MM#	Changes
SSDSCKKB240G8	963514	Nanya* will be added as an alternate DRAM
SSDSCKKB240G801	963510	

Product Code	MM#	Changes
SSDSCKKB480G8	963515	Nanya* will be added as an alternate DRAM
SSDSCKKB480G801	963511	Hynix* will be added as an alternate DRAM
SSDSCKKB960G8	963516	
SSDSCKKB960G801	963512	

## **Customer Impact of Change and Recommended Action:**

Since the firmware update has incremental improvement over the previous version, Intel anticipates no product impact with this firmware, and re-qualification is not recommended.

This change has been thoroughly evaluated to ensure that there are no quality, reliability or functional implications to our customers. Intel is not recommending additional qualification of these changes on platforms received from Intel.

For your information only. No change to form fit or function. No change to Intel Ordering codes.

Please contact your local Intel Field Sales Rep if you have any further questions about these changes.

## **Products Affected / Intel Ordering Codes:**

Marketing Name	Product Code	MM#	Pre Change TA	Pre Change SA	Post Change TA	Post Change SA
Intel® SSD D3-S4510 Series (240GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSCKKB240G801	963510	J97138-101	J97319-101	J97138-102	J97319-102
Intel® SSD D3-S4510 Series (480GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSCKKB480G801	963511	J97139-101	J97320-101	J97139-102	J97320-102
Intel® SSD D3-S4510 Series (960GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSCKKB960G801	963512	J97140-101	J97321-101	J97140-102	J97321-102
Intel® SSD D3-S4510 Series (240GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSCKKB240G8	963514	J97144-101	J97319-101	J97144-102	J97319-102
Intel® SSD D3-S4510 Series (480GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSCKKB480G8	963515	J97156-101	J97320-101	J97156-102	J97320-102
Intel® SSD D3-S4510 Series (960GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSCKKB960G8	963516	J97176-101	J97321-101	J97176-102	J97321-102

## **PCN Revision History:**

Date of Revision:	Revision Number:	Reason:
October 25, 2019	00	Originally Published PCN
March 05, 2020	01	Update Product Code Text
<a href="#">March 19, 2020</a>	<a href="#">02</a>	<a href="#">Correction to Year of Publication Date</a>



# Product Change Notification

## 117198 - 02

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

**Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.**

Americas Contact: [asco.pcn@intel.com](mailto:asco.pcn@intel.com)  
Asia Pacific/PRC Contact: [apacgccb@intel.com](mailto:apacgccb@intel.com)  
Europe Email: [eccb@intel.com](mailto:eccb@intel.com)  
Japan Email: [jccb.ijkk@intel.com](mailto:jccb.ijkk@intel.com)

Copyright © Intel Corporation 2020. Other names and brands may be claimed as the property of others.

3D XPoint, Axxia, Basis, Basis Peak, BlueMoon, BunnyPeople, Celeron, Centrino, Cilk, Curie, Flexpipe, Intel, the Intel logo, Intel Atom, Intel CoFluent, Intel Core, Intel. Experience What's Inside, the Intel. Experience What's Inside logo, Intel Inside, the Intel Inside logo, Intel Insider, Intel Joule, Intel RealSense, Intel SingleDriver, Intel SpeedStep, Intel Unite, Intel vPro, Intel Xeon Phi, Intel XScale, InTru, the InTru logo, InTru soundmark, Iris, Itanium, MCS, MMX, Optane, Ostro, Pali, Pentium, picoArray, Picochip, picoXcell, Puma, Quark, SMARTi, Soletta, Sound Mark, StarPro, Stay With It, the Engineering Stay With It logo, StreamSight, Tarari, The Journey Inside, Thunderbolt, the Thunderbolt logo, Transcede, True Key, Ultrabook, VTune, Xeon, X-GOLD, XMM, X-PMU and XPOSYS are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. Java is a registered trademark of Oracle and/or its affiliates. Bluetooth is a trademark owned by its proprietor and used by Intel Corporation under license. Intel Corporation uses the Palm OS® Ready mark under license from Palm, Inc. OpenCL and the OpenCL logo are trademarks of Apple Inc. used by permission by Khronos. Learn how to use Intel Trademarks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.