



# Product Change Notification

**Change Notification #:** 115781 - 00  
**Change Title:** Select Intel® SSD DC S3520 Series Products, PCN 115781-00, Product Design, Firmware Update  
**Date of Publication:** August 28, 2017

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	November 27, 2017
---	-------------------

## Description of Change to the Customer:

The Intel® SSD DC S3520 Series firmware version is being updated to N2010121 for the products below.

- MM# (944657, 944658, 944659, 944660, 944661, 945407, 948889, 948995, 948996, 948997, 948998, 949000, 950053, 950054, 951057, 951058, 951059, 951061, 951070, 951071, 951072, 951073): Firmware version update from N2010112 to N2010121
- MM# (951062, 951074): Firmware version update from N2010120 to N2010121

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.

## 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.

Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

Milestone dates are estimates and subject to change based on business and operational conditions.

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

## Products Affected / Intel Ordering Codes:

Marketing Name	Pre Change Product Code	MM#	Pre Change TA	Pre Change SA	Post Change TA	Post Change SA
Intel® SSD DC S3520 Series (240GB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic 50 Pack	SSDSC2BB240G7	944657	J11264-001	J2215-001	J11264-002	J12215-002
Intel® SSD DC S3520 Series (480GB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic 50 Pack	SSDSC2BB480G7	944658	J11265-001	J12216-001	J11265-002	J12216-002
Intel® SSD DC S3520 Series (800GB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic 50 Pack	SSDSC2BB800G7	944659	J11266-001	J12217-001	J11266-002	J12217-002
Intel® SSD DC S3520 Series (1.2TB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic 50 Pack	SSDSC2BB012T7	944660	J11267-001	J12218-001	J11267-00	J12218-002
Intel® SSD DC S3520 Series (1.6TB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic 50 Pack	SSDSC2BB016T7	944661	J11268-001	J12219-001	J11268-002	J12219-002
Intel® SSD DC S3520 Series (960GB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic Single Pack	SSDSC2BB960G701	945407	J11263-002	J12222-001	J11263-003	J12222-002
Intel® SSD DC S3520 Series (960GB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic 50 Pack	SSDSC2BB960G7	948889	J14246-001	J12222-001	J14246-002	J12222-002
Intel® SSD DC S3520 Series (240GB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic Single Pack	SSDSC2BB240G701	948995	J11256-002	J2215-001	J11256-003	J12215-002
Intel® SSD DC S3520 Series (480GB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic Single Pack	SSDSC2BB480G701	948996	J11257-002	J12216-001	J11257-003	J12216-002
Intel® SSD DC S3520 Series (800GB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic Single Pack	SSDSC2BB800G701	948997	J11258-002	J12217-001	J11258-003	J12217-002
Intel® SSD DC S3520 Series (1.2TB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic Single Pack	SSDSC2BB012T701	948998	J11260-002	J12218-001	J11260-003	J12218-002
Intel® SSD DC S3520 Series (1.6TB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic Single Pack	SSDSC2BB016T701	949000	J11261-002	J12219-001	J11261-003	J12219-002
Intel® SSD DC S3520 Series (150GB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic Single Pack	SSDSC2BB150G701	950053	J20817-002	J20819-001	J20817-003	J20819-002
Intel® SSD DC S3520 Series (150GB, 2.5in SATA 6Gb/s, 3D1, MLC) 7mm, Generic 50 Pack	SSDSC2BB150G7	950054	J20818-001	J20819-001	J20818-002	J20819-002
Intel® SSD DC S3520 Series (150GB, M.2 80mm SATA 6Gb/s, 3D1, MLC) Generic 100 Pack	SSDSCKJB150G7	951057	J27340-001	J29274-001	J27340-002	J29274-002
Intel® SSD DC S3520 Series (240GB, M.2 80mm SATA 6Gb/s, 3D1, MLC) Generic 100 Pack	SSDSCKJB240G7	951058	J27341-001	J29278-001	J27341-002	J29278-002
Intel® SSD DC S3520 Series (480GB, M.2 80mm SATA 6Gb/s, 3D1, MLC) Generic 100 Pack	SSDSCKJB480G7	951059	J27342-001	J29275-001	J27342-002	J29275-002

Intel® SSD DC S3520 Series (760GB, M.2 80mm SATA 6Gb/s, 3D1, MLC) Generic 100 Pack	SSDSCKJB760G7	951061	J27343-001	J29276-001	J27343-002	J29276-002
Intel® SSD DC S3520 Series (960GB, M.2 80mm SATA 6Gb/s, 3D1, MLC) Generic 100 Pack	SSDSCKJB960G7	951062	27344-001	J29277-001	J27344-002	J29277-002
Intel® SSD DC S3520 Series (150GB, M.2 80mm SATA 6Gb/s, 3D1, MLC) Generic Single Pack	SSDSCKJB150G701	951070	J27333-001	J29274-001	J27333-002	J29274-002
Intel® SSD DC S3520 Series (240GB, M.2 80mm SATA 6Gb/s, 3D1, MLC) Generic Single Pack	SSDSCKJB240G701	951071	J27334-001	J29278-001	J27334-002	J29278-002
Intel® SSD DC S3520 Series (480GB, M.2 80mm SATA 6Gb/s, 3D1, MLC) Generic Single Pack	SSDSCKJB480G701	951072	J27336-001	J29275-001	J27336-002	J29275-002
Intel® SSD DC S3520 Series (760GB, M.2 80mm SATA 6Gb/s, 3D1, MLC) Generic Single Pack	SSDSCKJB760G701	951073	J27338-001	J29276-001	J27338-002	J29276-002
Intel® SSD DC S3520 Series (960GB, M.2 80mm SATA 6Gb/s, 3D1, MLC) Generic Single Pack	SSDSCKJB960G701	951074	J27339-001	J29277-001	J27339-002	J29277-002

### PCN Revision History:

**Date of Revision:**

August 28, 2017

**Revision Number:**

00

**Reason:**

Originally Published PCN



# Product Change Notification

## 115781 - 00

**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:** [asmo.pcn@intel.com](mailto:asmo.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 2017. 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, the InTru Inside 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>.