

Product Change Notification

Change Notification #: 117090 - 00

Change Title: Select Intel® OptaneTM Memory Series,

PCN 117090-00, Product Discontinuance,

End Of Life

Date of Publication: August 5, 2019

Key Characteristics of the Change:

Product Discontinuance

Forecasted Key Milestones:

Last Product Discontinuance Order Date:	November 1, 2019
Last Product Discontinuance Shipment Date:	February 1, 2020

Description of Change to the Customer:

Intel is announcing the End of Life timeline for the Intel® OptaneTM Memory Series SKUs listed in the products affected table below.

These Intel® OptaneTM Memory Series products will be discontinued and unavailable for additional orders after the November 1, 2019.

Effective February 1, 2020 Intel will stop shipping Intel® OptaneTM Memory Series hardware.

Customer Impact of Change and Recommended Action:

Please determine your remaining demand for the products listed in the "Products Affected/Intel Ordering Codes" table and place your "Last Product Discontinuance Order" in accordance with the "Key Milestones" listed above.

Intel will make commercially reasonable efforts to support last time order quantities.

Please contact your local Intel Field Sales representative if you have any further questions about this End of Life notice.

Page 1 of 3 PCN #117090 - 00

Products Affected / Intel Ordering Codes:

Product Name	Product Code	MM#
Intel® Optane™ Memory Series (16GB, M.2 80mm PCIe 3.0, 20nm, 3D	MEMPEK1W016GA01	953340
Xpoint) Generic Single Pack		
Intel® Optane™ Memory Series (32GB, M.2 80mm PCIe 3.0, 20nm, 3D	MEMPEK1W032GA01	953341
Xpoint) Generic Single Pack		
Intel® Optane™ Memory Series (16GB, M.2 80mm PCIe 3.0, 20nm, 3D	MEMPEK1W016GAXT	957790
XPoint™) Retail Box 10 Pack		
Intel® Optane™ Memory Series (32GB, M.2 80mm PCIe 3.0, 20nm, 3D	MEMPEK1W032GAXT	957793
XPoint™) Retail Box 10 Pack		
Intel® Optane™ Memory Series (16GB, M.2 80mm PCIe 3.0, 20nm, 3D	MEMPEK1W016GA	957794
XPoint TM) Generic 100 Pack		
Intel® Optane™ Memory Series (32GB, M.2 80mm PCIe 3.0, 20nm, 3D	MEMPEK1W032GA	957795
XPoint™) Generic 100 Pack		

PCN Revision History:

Date of Revision: Revision Number: Reason:

August 5, 2019 00 Originally Published PCN

Page 2 of 3 PCN #117090 - 00



Product Change Notification 117090 - 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
Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com
Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2019. 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 Inside, 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.

Page 3 of 3 PCN #117090 - 00