



Product Change Notification

Change Notification #: 117626 - 00
Change Title: Select Intel® Optane™ SSD 900P Series and Intel® Optane™ SSD 905P Series, PCN 117626-00, Product Design, Firmware Update
Date of Publication: June 12, 2020

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	July 12, 2020
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Description of Change to the Customer:

The Intel® Optane™ SSD 900P Series and Intel® Optane™ SSD 905P Series SKUs listed in the Products Affected table below will have the following update:

1. The following products will have the firmware version updated from E2010435 to E2010480. 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.

Product Code	MM#
SSDPED1D280GAX1	945760
SSDPED1D480GAX1	945761
SSDPED1D960GAX1	945762
SSDPE21D280GAM3	959525
SSDPE21D280GAX1	956949
SSDPE21D280GASX	962751
SSDPE21D280GASM	962750
SSDPED1D280GASX	962752
SSDPED1D480GASX	962754
SSDPE21D480GAM3	959526
SSDPE21D480GAX1	956950
SSDPE21D960GAM3	959527
SSDPE21D960GAX1	956955
SSDPED1D015TAX1	945763
SSDPE21D015TAM3	959528
SSDPE21D015TAX1	956956

2. The following products will have the firmware version updated from E2010450 to E2010480. 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.

Product Code	MM#
SSDPEL1D380GA01	977406
SSDPEL1D380GAX1	978082

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 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® Optane™ SSD 900P Series (280GB, 1/2 Height PCIe x4, 3D XPoint™) Reseller Single Pack	SSDPED1D280GAX1	945760	H93319-304	H93321-304	H93319-305	H93321-305
Intel® Optane™ SSD 900P Series (480GB, 1/2 Height PCIe x4, 3D XPoint™) Reseller Single Pack	SSDPED1D480GAX1	945761	H93320-304	H93324-304	H93320-305	H93324-305
Intel® Optane™ SSD 905P Series (960GB, 1/2 Height PCIe x4, 3D XPoint™) Reseller Single Pack	SSDPED1D960GAX1	945762	J60240-303	J60246-303	J60240-304	J60246-304
Intel® Optane™ SSD 900P Series (280GB, 2.5in PCIe x4, 3D XPoint™)	SSDPE21D280GAM3	959525	J65427-102	J60248-102	J65427-103	J60248-103
Intel® Optane™ SSD 900P Series (280GB, 2.5in PCIe x4, 3D XPoint™) Reseller Single Pack	SSDPE21D280GAX1	956949	J60242-102	J60248-102	J60242-103	J60248-103
Intel® Optane™ SSD 900P Series (280GB, 2.5in PCIe x4, 3D XPoint™) Star Citizen Promo	SSDPE21D280GASX	962751	J78488-102	J60248-102	J78488-103	J60248-103
Intel® Optane™ SSD 900P Series (280GB, 2.5in PCIe x4, 3D XPoint™) Star Citizen Promo	SSDPE21D280GASM	962750	J78487-102	J60248-102	J78487-103	J60248-103
Intel® Optane™ SSD 900P Series (280GB, ½ Height PCIe 3.0 X4, 20nm 3D XPoint™) Star Citizen Promo	SSDPED1D280GASX	962752	J78489-304	H93321-304	J78489-305	H93321-305
Intel® Optane™ SSD 900P Series (480GB, ½ Height PCIe 3.0 X4, 20nm 3D XPoint™) Star Citizen Promo	SSDPED1D480GASX	962754	J78490-304	H93324-304	J78490-305	H93324-305

Marketing Name	Product Code	MM#	Pre Change TA	Pre Change SA	Post Change TA	Post Change SA
Intel® Optane™ SSD 905P Series (380GB, M.2 110mm PCIe x4, 20nm, 3D XPoint™) Generic Single Pack	SSDPEL1D380GA01	977406	J97878-101	J97883-101	J97878-102	J97883-102
Intel® Optane™ SSD 905P Series (380GB, M.2 110mm PCIe x4, 20nm, 3D XPoint™) Reseller Single Pack	SSDPEL1D380GAX1	978082	K10862-101	J97883-101	K10862-102	J97883-102
Intel® Optane™ SSD 905P Series (480GB, 2.5in PCIe x4, 3D XPoint™) Reseller Single Pack with M.2 Adapter Cable	SSDPE21D480GAM3	959526	J65428-102	J60250-102	J65428-103	J60250-103
Intel® Optane™ SSD 905P Series (480GB, 2.5in PCIe x4, 3D XPoint™) Reseller Single Pack with Standard U.2 Cable	SSDPE21D480GAX1	956950	J60243-102	J60250-102	J60243-103	J60250-103
Intel® Optane™ SSD 905P Series (960GB, 2.5in PCIe x4, 3D XPoint™) Reseller Single Pack with M.2 Adapter Cable	SSDPE21D960GAM3	959527	J65429-101	J60251-101	J65429-102	J60251-102
Intel® Optane™ SSD 905P Series (960GB, 2.5in PCIe x4, 3D XPoint™) Reseller Single Pack with Standard U.2 Cable	SSDPE21D960GAX1	956955	J60244-101	J60251-101	J60244-102	J60251-102
Intel® Optane™ SSD 905P Series (1.5TB, 1/2 Height PCIe x4, 3D XPoint™) Reseller Single Pack	SSDPED1D015TAX1	945763	J60241-302	J60247-302	J60241-303	J60247-303
Intel® Optane™ SSD 905P Series (1.5TB, 2.5in PCIe X4, 3D XPoint™) Reseller Single Pack with M.2 Adapter Cable	SSDPE21D015TAM3	959528	J65430-101	J60252-101	J65430-102	J60252-102
Intel® Optane™ SSD 905P Series (1.5TB, 2.5in PCIe x4, 3D XPoint™) Reseller Single Pack with Standard U.2 Cable	SSDPE21D015TAX1	956956	J60245-101	J60252-101	J60245-102	J60252-102

PCN Revision History:

Date of Revision:

June 12, 2020

Revision Number:

00

Reason:

Originally Published PCN



Product Change Notification

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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.

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