



Product Change Notification

107416 - 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. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

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 Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2007. Other names and brands may be claimed as the property of others.

Celeron, Centrino, Intel, the Intel logo, Intel Core, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel StrataFlash, Intel Viiv, Intel XScale, Itanium, MMX, Paragon, PDCharm, Pentium, and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Learn how to use Intel Trade Marks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



Product Change Notification

Change Notification #: 107416 - 00
Change Title: D945GTP, PCN 107416-00, Product Material, Update TPM and Bios
Date of Publication: March 25, 2007

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Apr 26, 2007
---	--------------

Description of Change to the Customer:

1. FOR SKUS WITH TPM ONLY: Update the Trusted Platform Module (TPM) to support Microsoft* BitLocker* Drive Encryption on computers running Microsoft Windows* Vista* operating system.
2. FOR ALL SKUS: Update the BIOS to version NT94510J.86A.4076.2007.0313.2225. The BIOS update and release notes are available for download at <http://www.intel.com/products/motherboard/d945gtp/tools.htm>.

Customer Impact of Change and Recommended Action:

FOR SKUS WITH TPM ONLY: The new TPM module will cause an image change to existing OS images. It does not require a new driver, but the OS will detect the new module and reload the existing software. Customers may want to re-create and re-validate their drive images in preparation of this change.

FOR ALL OTHER SKUS: These changes have been thoroughly evaluated to ensure that there are no quality, reliability or functional implications to our customers. UPSD is not recommending additional qualification of these changes on platforms received from Intel. These board changes are expected not to cause a change to the Microsoft* Windows* operating system's software driver stack.

Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change AA	Post Change MM#	Post Change AA
LAD945GTPLR	868929	C97839-304	868929	C 97839-304
LAD945GTPLKR	868931	C97837-305	868931	C97837-306
LAD945GTPLK	868934	C97844-307	868934	C97844-308
LAD945GTPL	868954	C97841-307	868954	C97841-308
BOXD945GTPL	869528	C97834-307	869528	C97834-308
BLKD945GTPL	869544	C97834-307	869544	C97834-308
BLKD945GTPLR	869546	C97839-304	869546	C97839-305
BOXD945GTPLR	869548	C97839-304	869548	C97839-305
BLKD945GTPLKR	869549	C97837-305	869549	C97837-306
BOXD945GTPLKR	869550	C97837-305	869550	C97837-306
LAD945GTPLK2	876656	D36047-305	876656	D36047-306

PCN Revision History:

Date of Revision:

March 25, 2007

Revision Number:

00

Reason:

Originally Published PCN