



Product Change Notification

109985 - 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: <mailto:asmo.pcn@intel.com>

Asia Pacific Contact: <mailto:apacgccb@intel.com>

Europe Email: <mailto:eccb@intel.com>

Japan Email: <mailto:jccb.ijkk@intel.com>

Copyright © Intel Corporation 2010. 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 #: 109985 - 00
Change Title: DH55TC, PCN 109985-00, Product Material, Update to Fab C, BIOS Update, and WEEE Logo
Date of Publication: April 22, 2010

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	May 14, 2010
---	--------------

The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by changes to supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.

Description of Change to the Customer:

Intel has implemented the following changes for DH55TC Fab C:

1. Added hardware support for memory voltage control (1.5V, 1.60V, 1.65V)
2. Improved fan detection support for front and rear system fans
3. Added Intel® Remote PC Assist Technology header
4. Added Chassis Intrusion Detection header
5. Improved HDMI subsystem for deep color support
6. Improved LAN subsystem robustness
7. BIOS update to release TCIBX10H.86A.0032
8. A Waste Electrical and Electronic Equipment (WEEE) logo has been added to the board. The symbol may appear in the board silk screen, on a separate label, or included in the serial number label as shown below:



Customer Impact of Change and Recommended Action:

It is recommended that customers evaluate this new BIOS to ensure a smooth transition. This change has been thoroughly evaluated to ensure that there are no quality or reliability implications to our customers. Intel validation of a new board revision does not include testing with older versions of BIOS. This change is not expected to cause a change to the Microsoft Windows* operating system's software driver stack.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change AA	Post Change AA
LADH55TC	907611	E95621-206	E95621-300

PCN Revision History:

Date of Revision:

April 22, 2010

Revision Number:

00

Reason:

Originally Published PCN