



Product Change Notification

110938 - 02

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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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Product Change Notification

Change Notification #: 110938 - 02
Change Title: Intel® Desktop Board DH61SA, GbE LAN, VGA, Boxed and Bulk
PCN 110938-02, Product Material, Product Design
Change iTE* PCIe to PCI bridge stepping, and BIOS Update
Reason for Revision: BIOS change and remove I/O shield change
Date of Publication: November 30, 2011

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Dec 05, 2011
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Description of Change to the Customer:

Reason for Revision: BIOS change and remove I/O shield change

The following changes will be made:

1. The PCB will be changed in order to provide additional protection to the motherboard components with the power supervisor feature. The power supervisor circuit will detect under or overvoltage events that may occur from the power supply and shutdown the system accordingly.
2. The BIOS will be updated from BLH6710H.86A.0119 to **BEH6110H.86A.0034**. To access the release notes or get a copy of the BIOS for evaluation, go to <http://downloadcenter.intel.com>.
3. **I/O shield will not be changed at this time:** Improved I/O shield type from tab-lock to dimple type as shown below:
4. The iTE PCIe-to-PCI bridge controller (at reference designator location IU4A) will be changed from the C version to E version to improve compatibility.
5. The CPU socket cover will be changed to the ILM version 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.

This change is not expected to cause a change to the Microsoft Windows* operating system's software driver stack.

The iTE PCIe-to-PCI bridge reports a "New device detected" in some operating systems. Microsoft* Windows will display a message and automatically install the necessary drivers; however customers may wish to update their OS image to avoid the message.

These changes have been thoroughly evaluated to ensure that there are no quality, reliability or functional implications to our customers. Intel is not recommending additional qualification of these changes on platforms received from Intel.

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.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change AA	Post Change AA
LADH61SA	917935	G38871-202	G38871-203
BOXDH61SA	917938	G38870-202	G38870-203
BLKDH61SA	917939	G38870-202	G38870-203
LADH61SAR	918985	G44435-200	G44435-201

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
August 16, 2011	00	Originally Published PCN
September 30, 2011	01	Add BIOS update, iTE PCIe to PCI bridge stepping change, I/O shield & CPU socket cover change, and add LADH61SAR sku
November 30, 2011	02	BIOS change and remove I/O shield change