



Product Change Notification

111021 - 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 #: 111021 - 02
Change Title: Intel® Desktop Board DH67BL, Media, Boxed and Bulk
PCN 111021-02, Product Material, Product Design
Change to NEC USB 3.0 stepping, iTE* PCIe to PCI bridge stepping and BIOS Update,
Reason for Revision: BIOS update, additional information, and AA # correction.
Date of Publication: January 11, 2012

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jan 23, 2012
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Description of Change to the Customer:

Reason for Revision: bios update, additional information, and AA # correction.

Intel has implemented the following changes to Product Code: **LADH67BLR**

1. To prevent a potential risk to have material shortage on NEC USB 3.0 the part will be changed from A to the F1 stepping.
2. The iTE* PCIe to PCI bridge will be changed from the C version to E Stepping to increase compatibility.
3. The BIOS will be updated from BLH6710H.86A.0119 to BLH6710H.86A.0146 to enable future processor support. To access the release notes or get a copy of the BIOS for evaluation, go to <http://downloadcenter.intel.com>.

Intel has implemented the following changes to Product Codes: **BOXDH67BLB3 & BLKDH67BLB3**

1. The BIOS will be updated from BLH6710H.86A.0128 to BLH6710H.86A.0146 to enable future processor support. To access the release notes or get a copy of the BIOS for evaluation, go to <http://downloadcenter.intel.com>.

Customer Impact of Change and Recommended Action:

It has been observed that the change for the USB3.0 controller, BIOS, and the iTE* PCIe to PCI bridge reports a "New device detected" in some operating systems. Microsoft* Windows will display a message and will not automatically install the necessary drivers; therefore customers need to update their OS image.

This change has 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.

It is recommended that customers evaluate this new BIOS to ensure a smooth transition. 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.

NOTE: New board revisions cannot be downgraded to an older BIOS version.

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
LADH67BLR	918984	G44434-200	G44434-201
BOXDH67BLB3	915087	G10189-210	G10189-211
BLKDH67BLB3	915088	G10189-210	G10189-211

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
November 10, 2011	00	Originally Published PCN
November 30, 2011	01	Cancelled PCN
January 11, 2012	02	BIOS update, additional information, and AA # correction.