



# Product Change Notification

## 111002 - 01

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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 #:** 111002 - 01  
**Change Title:** Intel® Desktop Board DZ68DB, Boxed and Bulk  
PCN 111002-01, Product Material, Product Design  
Change iTE\* PCIe to PCI bridge stepping, capacitor change, and BIOS update  
Reason for Revision: Add BIOS update  
**Date of Publication:** October 28, 2011

## Key Characteristics of the Change:

Product Material and Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Nov 14, 2011
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## Description of Change to the Customer:

### Reason for Revision: Add BIOS update

Intel has implemented the following changes:

1. 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.
2. Changed 100nF capacitor to 220nF to support future processors.
3. The BIOS will be updated from DBZ6810H.86A.0014 to DBZ6810H.86A.0032. 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:

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.

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.

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:**

<b>Product Code</b>	<b>MM#</b>	<b>Pre Change AA</b>	<b>Post Change AA</b>
BOXDZ68DB	915277	G27985-103	G27985-104
BLKDZ68DB	915278	G27985-103	G27985-104

### **PCN Revision History:**

<b>Date of Revision:</b>	<b>Revision Number:</b>	<b>Reason:</b>
October 6, 2011	00	Originally Published PCN
October 28, 2011	01	Add BIOS update