



Product Change Notification

111387 - 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 #: 111387 - 01
Change Title: Intel® Desktop Board DZ68ZV, Boxed and Bulk
PCN 111387-01, Product Design
Update Bios and add resistors for DIMM voltage reference.
Reason for Revision: Add text "for future processor support"
Date of Publication: April 11, 2012

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Mar 26, 2012
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Description of Change to the Customer:

Reason for Revision: Add text "for future processor support"

1. The BIOS will be updated from BGP6710J.86A.1900 to BGP6710J.86A.2161 **for future processor support**. To access the release notes or get a copy of the BIOS for evaluation, go to <http://downloadcenter.intel.com>.
2. Resistors will be added for MRC control of the DIMM Voltage Reference. (R1504/R1497 with 1K ohm and R1557/R1558 with 0 ohm)

Customer Impact of Change and Recommended Action:

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. It has been observed that the change may report 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 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 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
BOXDZ68ZV	918503	G41861-301	G41861-302
BLKDZ68ZV	918504	G41861-301	G41861-302

PCN Revision History:

Date of Revision:

March 12, 2012

April 11, 2012

Revision Number:

00

01

Reason:

Originally Published PCN

Add text "for future processor support"