



# Product Change Notification

## 111446 - 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 #:** 111446 - 01  
**Change Title:** Intel® Desktop Board DZ68ZV, Extreme, Boxed and Bulk  
PCN 111446-01, Product Design  
PCB FAB Change - Updating Implementation Date  
**Reason for Revision: Revised Implementation Date**  
**Date of Publication:** May 11, 2012

**Key Characteristics of the Change:**  
Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	<b>Jul 16, 2012</b>
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## Description of Change to the Customer:

### Reason for Revision: Revised Implementation Date

This notification is a replacement of PCN111020-01 that was cancelled.

The printed circuit board for DZ68ZV will be updated to improve functionality and performance.

Updates include:

1. The LAN circuit will have some component changes to enhance functionality.
2. A trace within the Audio circuitry will be moved to enhance signal quality.
3. The KCC Registration Label will be replaced by a silkscreen version on the PCB.
4. The alternate power LED header traces will be fixed to enable operation.
5. Changes to the onboard Power supply regulation circuitry provides enhanced margin for Voltage and Timing.

Specific component changes:

1. R1375 will change from 47K to 10K ohm.
2. C1157 will change from 10uF to 1uF.
3. A 2.2uF cap will be added at C137 (already 1000PF).

## **Customer Impact of Change and Recommended Action:**

The Printed Circuit board is being replaced with a new version where a couple of traces have been moved and the Korean Certification mark is being added directly to the silkscreen.

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>
BOXDZ68ZV	918503	G41861-302	G41861-400
BLKDZ68ZV	918504	G41861-302	G41861-400

## **PCN Revision History:**

<b>Date of Revision:</b>	<b>Revision Number:</b>	<b>Reason:</b>
April 13, 2012	00	Originally Published PCN
May 11, 2012	01	Revised Implementation Date