



Product Change Notification

107481 - 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 #: 107481 - 01
Change Title: DQ965GF, PCN 107481-01, Product Design, Overall product manufacturability improvement, Reason for Revision: Update schedule, remove BIOS, correct AA#s
Date of Publication: May 27, 2007

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jun 14, 2007
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Description of Change to the Customer:

Reason for Revision: Update schedule, remove BIOS, correct AA#s

The following changes will be implemented to improve manufacturability and ensure component supply availability for manufacturing:

1. Change to wire type crystal holder
2. Add alternative parts for floppy disk, IDE and PCIe connectors
3. Optimize CPU VREG circuitry
4. Replace USB backpanel chokes with 0 ohm resistor
5. Remove C89AU, C92AU, C67AU, C70AU, C68AU, C69AU, C16LH, C202LB, C58LB, C119LB, C31LB, C253BU, C254BU, C45BU, 47BU, C51BU, C49BU, C11BV and Q10LB
6. Replace C93AU and C94AU with 100 uF unipolar capacitors
7. Replace C36AU and C37AU with 100 uF capacitors
8. Replace R33BV with 10 kohm resistor
9. Change to dual 1206 and 0805 capacitor packaging on C11BV
10. Optimize front panel MIC circuitry adding 4.7 uF decoupling capacitor on C95AU and C96AU

Customer Impact of Change and Recommended Action:

This change has been thoroughly evaluated to ensure that there are no quality, reliability or functional implications to our customers. CDPG is not recommending additional qualification of these changes on platforms received from Intel. These board changes are not expected to cause a change to the Microsoft* Windows* operating system's software driver stack. No expected OS image change.

Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change AA	Post Change AA
LADQ965GFKRA1 878118	878118	D41019-402	D41019-600
LADQ965GFKR 878120	878120	D41016-402	D41016-600
BLKDQ965GFEKR 878944	878944	D41676-402	D41676-601
BOXDQ965GFEKR 878946	878946	D41676-402	D41676-601

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

April 19, 2007

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Originally Published PCN

May 27, 2007

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correct AA#s