



# Product Change Notification

## 107875 - 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 #:** 107875 - 01  
**Change Title:** LADQ965COKR, PCN 107875-01, Product Design, Marvell PATA/IDE Controller stepping change, BIOS update, Energy Star conversion, Reason for Revision: Add Energy Star changes and new launch date.  
**Date of Publication:** October 15, 2007

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

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Dec 14, 2007
<b>Date of First Availability of Post-Conversion Material:</b>	Dec 07, 2007

*The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.*

## Description of Change to the Customer:

### Reason for Revision: Add Energy Star changes and new launch date.

Stepping change from B1 to B2 on Marvell PATA/IDE controller at location EU1PT.

Updating BIOS to C096510J.86A.5869 to improve Core 2 Duo processor support.

For Energy Star:

Replace C15VR 100pf with 470pf capacitor.

Replace R4VR 24.3kohm with 26.7kohm resistors.

Replace R16VR, R18VR, R19VR & R20VR 82.50 kOHM with 69.8kOHM resistors.

Replace L2VR, L3VR, L6VR & L7VR 0.315UH inductors with 360.00 nH inductors.

### Customer Impact of Change and Recommended Action:

In Microsoft\* Windows\* XP\*, the pre-existing IDE ATA/ATAPI controller driver will re-enumerate automatically due to the Microsoft\* Windows\* Plug-and-Play\* mechanism. The re-enumeration will impact existing operating system image. User interaction is not required during this process. 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.

### Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change AA	Post Change AA
LADQ965COKR	878122	D34641-506	D34641-507

### PCN Revision History:

**Date of Revision:**

August 27, 2007

October 15, 2007

**Revision Number:**

00

01

**Reason:**

Originally Published PCN

Add Energy Star changes and new launch date.