



Product Change Notification

107968 – 00

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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 #: 107968 - 00
Change Title: **Boxed Quad-Core Intel® Xeon® 5300 Series Processors (Clovertown) & Boxed Dual-Core Intel® Xeon® 5100 Series Processors (Woodcrest), PCN 107968-00, Product Material, Thermal Solution Material Change, Retail Box Artwork Change, & Label Change**
Date of Publication: **October 12, 2007**

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Nov 12, 2007
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Description of Change to the Customer:

The boxed Quad-Core Intel® Xeon® 5300 Series Processors (Clovertown) & Boxed Dual-Core Intel® Xeon® 5100 Series Processors (Woodcrest) will incur the following changes:

- For mainstream products (80W and lower), the LGA771-A and LGA771-C thermal solutions, which utilize a copper heatsink, will change to the LGA771-E and LGA771-F, which utilize an aluminum heatsink. The LGA771-A and LGA771-C will continue to ship with performance (130W) processors. The LGA771-E and LGA771-F are designed and validated to meet the processor cooling requirements of mainstream processors with TDP of 80W and lower.
- The CPU Box artwork has been updated to incorporate new pictures of the Aluminum Heatsink solution, and add a footnote that the thermal solution in the box may differ from the picture (for SKUs that feature the copper-based heatsink). Additional changes below:
 - Updated copyright date and legal copy to new, shorter line
 - Added Chinese ECO marks
 - Moved all English text to the back of the box, and moved the Russian to the bottom
 - Updated part numbers
 - Photos were updated to new FHS photos
 - URLs were moved to make room for the English text

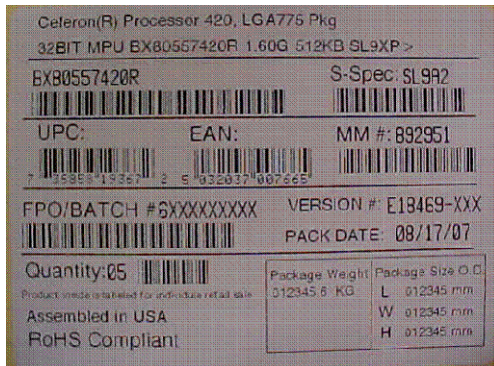
Description of Change to the Customer Cont'd:

- The FPO and Disti Labels have been updated to separate the S-Spec. The Disti Label has additional fields such as Product Information (Header Text), EAN & UPC, Country of Origin, Resale Statement, and Package Weight and Dimensions. Also the Version and Pack Date barcodes have been removed.

Current:



New:



Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers.

Products Affected / Intel Ordering Codes:

Boxed Quad-Core Intel® Xeon® 5300 Series Processors (Clovertown)

Processor#	Frequency	Stepping	Product Code	S-Spec	MM#
E5310	1.60 GHz	G-0	BX80563E5310P	S LAEM	892327
E5345	2.33 GHz	G-0	BX80563E5345P	S LAEJ	892334
E5335	2.00 GHz	G-0	BX80563E5335P	S LAEK	892335
L5335	2.00 GHz	G-0	BX80563L5335P	S LAEN	892336
L5320	1.86 GHz	G-0	BX80563L5320P	S LAEP	892338
E5345	2.33 GHz	G-0	BX80563E5345A	S LAEJ	892328
E5335	2.00 GHz	G-0	BX80563E5335A	S LAEK	892329
L5335	2.00 GHz	G-0	BX80563L5335A	S LAEN	892330
L5320	1.86 GHz	G-0	BX80563L5320A	S LAEP	892332
E5310	1.60 GHz	G-0	BX80563E5310A	S LAEM	892333

Boxed Dual-Core Intel® Xeon® 5100 Series Processors (Woodcrest)

Processor#	Frequency	Stepping	Product Code	S-Spec	MM#
5110	1.60 GHz	G-0	BX805565110A	S LAGE	892147
5110	1.60 GHz	G-0	BX805565110P	S LAGE	892149
5130	2.00 GHz	G-0	BX805565130A	S LAGC	892166
5140	2.33 GHz	G-0	BX805565140A	S LAGB	892167
5130	2.00 GHz	G-0	BX805565130P	S LAGC	892168
5140	2.33 GHz	G-0	BX805565140P	S LAGB	892169
5150	2.66 GHz	G-0	BX805565150A	S LAGA	892171
5150	2.66 GHz	G-0	BX805565150P	S LAGA	892174
5160	3.00 GHz	G-0	BX805565160A	S LAG9	892194
5160	3.00 GHz	G-0	BX805565160P	S LAG9	892200

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

October 12, 2007

Revision Number:

00

Reason:

Originally Published PCN