



# Product Change Notification

## 108089 - 00

Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

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.

**Americas Contact:** [asmo.pcn@intel.com](mailto:asmo.pcn@intel.com)

**Asia Pacific Contact:** [apacgccb@intel.com](mailto:apacgccb@intel.com)

**Europe Email:** [eccb@intel.com](mailto:eccb@intel.com)

**Japan Email:** [jccb.ijkk@intel.com](mailto:jccb.ijkk@intel.com)

Copyright © Intel Corporation 2007. Other names and brands may be claimed as the property of others.

Celeron, Centrino, Intel, the Intel logo, Intel Core, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel StrataFlash, Intel Viiv, Intel XScale, Itanium, MMX, Paragon, PDCharm, Pentium, and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Learn how to use Intel Trade Marks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



# Product Change Notification

**Change Notification #:** 108089 - 00  
**Change Title:** Intel® Celeron® processor 530 (Socket -P),  
PCN 108089-00, Product Design, Merom E-1  
to Merom-L A-1 stepping conversion  
**Date of Publication:** November 20, 2007

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date of Qualification Data Availability:</b>	Feb 05, 2008
<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Feb 19, 2008
<b>Date of First Availability of Post-Conversion Material:</b>	Nov 20, 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:

Intel has been shipping a mixture of the Intel® Celeron® processor 530 (Socket-P) Merom E-1 and Merom-L A-1 Sku. Intel will convert to the Merom-L A-1 step beginning November 16, 2007. Samples have already been provided for the 530 (Socket-P) Merom-L A-1 step.

This processor is on the Santa Rosa Platform and is a Socket-P part.

- CPUID will change
- Merom-L A-1 step incorporates speed path improvements to enable higher frequency bins

## Customer Impact of Change and Recommended Action:

Merom-L A-1 stepping will require a BIOS Update.

New S-Spec and MM numbers are provided below for the Merom-L A-1 step production units.

Contact your local Intel Corporation field representative for schedules to obtain latest specification information.

### Products Affected / Intel Ordering Codes:

Marketing Name	Processor#	Frequency	Stepping	Pre Conversion Product Code	Pre Conversion S-Spec	Pre Conversion MM#	Post Conversion Product Code	Post Conversion S-Spec	Post Conversion MM#
Intel® Celeron® processor	530	1.73 GHZ	E-1	LF80537NE0301MN	S LA48	888446	LF80537NE0301MN	S LA2G	888167

### Reference Documents / Attachments:

Document:

Location #:

### PCN Revision History:

Date of Revision:

November 20, 2007

Revision Number:

00

Reason:

Originally Published PCN