



Product Change Notification

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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 #: 111178- 00

Change Title: Intel® Core™ i7-3960X Processor Extreme Edition & i7-3930K Processors, PCN 111178-00, Product Design, C1 to C2 stepping Conversion for Boxed and Tray

Date of Publication: December 9, 2011

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date of Samples Availability:	December 02, 2011
Date of Qualification Data Availability:	December 02, 2011
Date Customer Must be Ready to Receive Post-Conversion Material:	January 20, 2012
Date of First Availability of Post-Conversion Material:	January 20, 2012

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:

Due to limited supply, Intel is initiating a rapid C-1 to C-2 stepping conversion for the Intel® Core™ i7-3960X Processor Extreme Edition and the i7-3930K Processors. As part of this transition the following changes apply:

- New S-spec and MM numbers for the converting products
- VT-d erratum removed for C-2 step. Refer to Processor Sighting# 3876388 in Sandy Bridge-EN/EP/EX Processor Sightings Report – NDA (#452856).

Customer Impact of Change and Recommended Action:

Intel anticipates no change to customer platforms designed to Intel guidelines. Customer's boards can enable or disable processor Intel VT-d through their BIOS if they desire. If customer chooses to enable Intel VT-d, regression testing is recommended to ensure their board is properly enabled.

For customers implementing their own BIOS, it is necessary to incorporate the latest Microcode Update (MCU) to support the C-2 stepping. Please contact your local Intel representative for further technical questions.

Products Affected / Intel Ordering Codes:

Intel® Core™ i7-3960X Processor Extreme Edition & i7-3930K Processor for Tray Products											
Processor	GHz	Pre Conversion				Qualification Samples		Post Conversion			
		Product Code	S-Spec	MM#	Stepping	QDF#	MM#	Product Code	S-Spec	MM#	Stepping
i7-3960X	3.3 GHz	CM8061907184018	SR0GW	917881	C-1	QBU9	919057	CM8061907184018	S R0KF	919058	C-2
I7-3930K	3.2 GHz	CM8061901100802	SR0H9	917899	C-1	QBV9	919201	CM8061901100802	S R0KY	919202	C-2

Intel® Core™ i7-3960X Processor Extreme Edition & i7-3930K Processor for Boxed Products									
Processor	GHz	Pre Conversion				Post Conversion			
		Product Code	S-Spec	MM#	Step ping	Product Code	S-Spec	MM#	Stepping
i7-3960X	3.3 GHz	BX80619I73960X	SR0GW	918749	C-1	BX80619i73960X	SR0KF	919886	C-2
I7-3930K	3.2 GHz	BX80619I73930K	SR0H9	918750	C-1	BX80619i73930K	SR0KY	919887	C-2

PCN Revision History:

Date of Revision:

December 09, 2011

Revision Number:

00

Reason:

Originally Published PCN