



Product Change Notification

108376- 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.

Americas Contact: asmo.pcn@intel.com

Asia Pacific Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

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Product Change Notification

Change Notification #: 108376 - 00
Change Title: Intel® 945GC Desktop Chipset, PCN 108376-00, Product Design, to add support of the Intel® Atom™ Processor 3xx based platforms
Date of Publication: May 19, 2008

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

| | |
|---|--------------|
| Date of Samples Availability: | May 13, 2008 |
| Date Customer Must be Ready to Receive Post-Conversion Material: | Jul 07, 2008 |
| Date of First Availability of Post-Conversion Material: | Jul 07, 2008 |

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:

The Intel® 945GC Desktop Chipset for value desktop platforms is being updated to add support for the Intel® Atom™ Processor 3xx based platforms. There is no change to the Rev ID and there are no functional changes. However, depending on platform design, BIOS changes may be required to comprehend the Intel® Atom™ Processor 3xx, specifically the dual core feature as well as for legacy processors. Samples of the updated product are available now.

Customer Impact of Change and Recommended Actions:

The new Desktop 945GC Chipset version is backward compatible with platforms validated with the previous chipsets. Customers need to update their ordering process to place new Desktop 945GC Chipset orders with the new S-Spec and MM# once they become available for order.

Products Affected / Intel Ordering Codes:

| Marketing Name | Product Code | Pre Conversion S-Spec | Pre Conversion MM# | Pre Conversion Stepping | Post Conversion S-Spec | Post Conversion MM# | Post Conversion Stepping |
|-------------------|--------------|-----------------------|--------------------|-------------------------|------------------------|---------------------|--------------------------|
| Intel® 82945GC | QG82945GC | S LA9C | 890182 | A-2 | S LB86 | 898535 | A-2 |

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

May 19, 2008

Revision Number:

00

Reason:

Originally Published PCN