



Product Change Notification

109133 - 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

Asia Pacific Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2009. 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 #: 109133 - 00
Change Title: Intel® G43 and Intel® G41 Express Chipsets,
PCN 109133-00, Product Design, Feature
Upgrade
Date of Publication: January 12, 2009

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date of Samples Availability:	Jan 12, 2009
Date Customer Must be Ready to Receive Post-Conversion Material:	Apr 13, 2009
Date of First Availability of Post-Conversion Material:	Mar 13, 2009

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 upgraded the maximum memory capacity for the G43 Express chipset by adding 2 DIMM per channel memory support. Intel has also upgraded the G41 integrated display capability by adding support for High Definition Media Interface (HDMI), with audio support. The upgraded chipsets will be differentiated with a different Material Master number (MM#) and S-Spec number. The upgraded parts are drop in compatible with existing designs. Customers who do not wish to take advantage of the upgraded feature support can continue to utilize their current designs, but will need to accommodate the new S-Specs change in their process.

Customer Impact of Change and Recommended Action:

If customers want to implement the upgraded features on existing designs, a BIOS change may be required depending on current motherboard design.

Products Affected / Intel Ordering Codes:

Marketing Name	Pre Conversion Product code	Pre Conversion S-Spec	Pre Conversion MM#	Post Conversion Qualification Samples QDF#	Post Conversion Qual Samples MM#	Post Conversion Product Code	Post Conversion S-Spec	Post Conversion MM#
Intel G43 Express Chipset GMCH	AC82G43	S LB85	898625	QLLV	901668	AC82G43	S LGQ2	901881
Intel G41 Express Chipset GMCH	AC82G41	S LB8D	898949	QLLW	901669	AC82G41	S LGQ3	902020

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

January 12, 2009

Revision Number:

00

Reason:

Originally Published PCN