



Product Change Notification

111576 - 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 #: 111576 - 00
Change Title: Intel® Desktop Board DH61AG, Boxed and Bulk
PCN 111576-00, Product Design
BIOS Update and Customize Front Panel
USB Header
Date of Publication: June 21, 2012

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jul 09, 2012
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Description of Change to the Customer:

1. The BIOS will be updated from AGH6110H.86A.0039 to AGH6110H.86A.0040. To access the release notes or get a copy of the BIOS for evaluation, go to <http://downloadcenter.intel.com>.

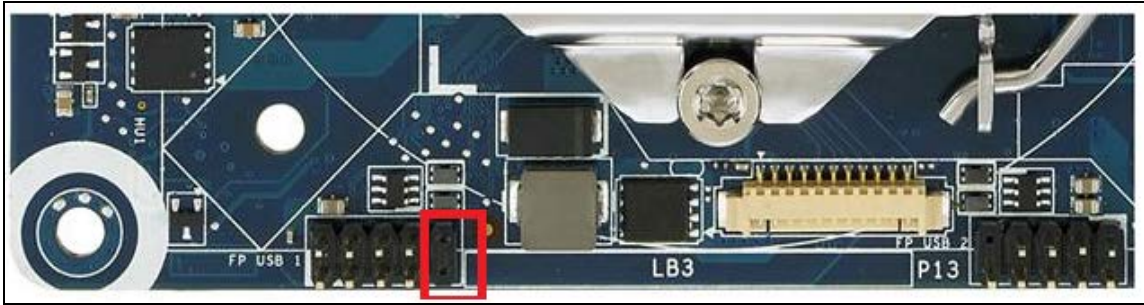
In order to facilitate integration of DH61AG into All-in-One chassis, this BIOS enables the LVDS interface at the factory. As a result, a digital flat panel device will appear in the operating system even if such display were not connected. Systems without a built-in LVDS display may be configured to avoid this by disabling the LVDS interface in BIOS Setup (set Configuration → Video → “IGD Flat Panel” to <Disable>).

2. The front panel USB header FP USB 1 will be updated with a version providing an extra key at pin 10 (previously N/C). See pictures below. NOTE: This new header preserves compatibility dual USB cables (one 2x4 cabling) and introduces compatibility with two single USB cables (two 1x4 cables).

Before:



After:



Customer Impact of Change and Recommended Action:

It is recommended that customers evaluate this new BIOS to ensure a smooth transition. Intel validation of a new board revision does not include testing with older versions of BIOS. This change is not expected to cause a change to the Microsoft Windows* operating system's software driver stack.

These changes have been thoroughly evaluated to ensure there is no quality, reliability or functional implications to our customers. Intel is not recommending additional qualification of these changes on platforms received from Intel.

Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

Milestone dates are estimates and subject to change based on business and operational conditions.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change AA	Post Change AA
BOXDH61AG	912764	G23736-503	G23736-504
BLKDH61AG	912765	G23736-503	G23736-504
BLKDH61AGE	917653	G23736-503	G23736-504

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
June 21, 2012	00	Originally Published PCN