



Product Change Notification

112678 - 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 #: 112678 - 00
Change Title: Intel® Server System R2312GZ4GC4
PCN 112678-00, Product Design
Add Ground Studs, Update
BIOS/BMC/FRUSDR Firmware
Date of Publication: October 29, 2013

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material *:	Aug 30, 2013
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* Intel appreciates the customer's desire to receive the latest revision of products. However, Intel manages inventory on a first in first out (FIFO) basis at the MM# level. Subsequently, customer requests for a specific revision of material (below the MM#) will not be supported by Intel.

Description of Change to the Customer:

Intel has implemented the following changes on Intel® Server System R2312GZ4GC4:

1. Adding two ground studs on the system rear panel for future use (see Figure 1 below).



Figure 1: The ground studs

2. Updating the Intel Server Board S2600GZ4 with the following changes:
 - 1) Update the BIOS from revision 01.03.0002 to 01.08.0003
 - a) BIOS 01.08.0003 is fully functional on Intel® Xeon processor E5-4600/2600/ 2400 series and contains feature enhancements and fixes. Please refer to the BIOS release notes for further information.
 - b) However, with an Intel® Xeon processor E5- 4600/2600/2400 V2 series installed, BIOS 01.08.0003 only guarantees the ability to boot the system to the EFI shell for the purpose of upgrading to BIOS 02.01.0002 and later release that will contain full processor functionality.
 - 2) Update the Manageability Engine (ME) firmware from revision 02.01.05.107 to 02.01.07.112
 - 3) Update the Integrated Baseboard Management Controller (BMC) firmware from revision 01.10.3560 to 01.17.4151
 - 4) Update the FRUSDR from revision 1.03 to 1.05

Please refer to PCN 112165 under "Reference Documents / Attachments".

Customer Impact of Change and Recommended Action:

Intel recommends that the customer perform a standard level of evaluation. Customers can download and evaluate the latest software package at <http://www.intel.com/support>.

Products Affected / Intel Ordering Codes:

ASMO SKU					
Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
R2312GZ4GC4	921972	G63766-003	G11481-353	G63766-003	G11481-354

Reference Documents / Attachments:

Document:	Location #:
PCN 112165	https://qdms.intel.com/Portal/SearchPCNDataBase.aspx

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
October 29, 2013	00	Originally Published PCN