



Product Change Notification

105432 - 01

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Product Change Notification

Change Notification #: 105432 - 01
Change Title: D945GCZ, PCN 105432-01, FFF, Fab change, BIOS update, front panel header, SIO fix for 1-watt, GMCH heatstink clip
Date of Publication: August 22, 2005

Type of Change Notification:
FFF - (Form-Fit-Function)

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Sep 15, 2005
Date of First Availability of Post-Conversion Material:	Sep 22, 2005

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:

1. Update fab to re-locate CPU VREG capacitors to avoid touching BTX chassis
2. Resolve no boot issue when 1-watt is turned on by changing R7F6 to 1k ohm and R3H22 to 2.2k ohm
3. Change front panel header to colour coded type
4. Remove Wison GMCH heatsink anchor and clip from BOM
5. Update BIOS to version NT1778P

Customer Impact of Change and Recommended Action:

1. Though Intel has tested the new fab with BTX chassis, it is recommended to test new fab with customer specific chassis
2. No action necessary
3. Update customer specific board documentation for end users if necessary
4. No action necessary
5. Ensure customer system configuration is compatible with new BIOS.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
BLKD945GCZLKR	869570	869570	C99567-303	C99567-501	C99568-303	C99568-501 rev03
BLKD945GCZLR	869576	869576	D10312-305	D10312-501	D10313-305	D10313-305 rev03
BOXD945GCZLKR	869569	869569	C99567-303	C99567-501	C99568-303	C99568-501 rev03
BOXD945GCZLR	869579	869579	D10312-305	D10312-501	D10313-305	D10313-305 rev03

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

August 21, 2005

August 22, 2005

Revision Number:

00

01

Reason:

Originally Published PCN

Changing ready to receive date and first availability date to reflect material status