



Product Change Notification

111258 - 02

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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 #: 111258 - 02

**Change Title: Intel® Desktop Board DN2800MT,
Boxed and Bulk
PCN 111258-02, Product Design,
PCB update, Reason for Revision:
Improve CRT Margin and Update
BIOS**

Date of Publication: March 8, 2012

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Mar 19, 2012
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Description of Change to the Customer:

Reason for Revision: improve CRT margin and update BIOS

Intel will implement the following changes:

1. The PCB will be updated to drive single-channel LVDS connectivity out of the "ODD" channel.
2. This board revision adds a 4-pin fan header for use with 4-wire system fans.
3. A robustment improvement will be implemented on the board's VGA subsystem.
4. The BIOS will be updated from MT0144 to MT0152

Customer Impact of Change and Recommended Action:

There are no functional issues due to this as long as single-channel LVDS cables are designed to match the appropriate board revision. Intel recommends that customers planning to use single-channel LVDS panels with the Intel Desktop Board DN2800MT ensure connector wiring on their single-channel LVDS cable matches the target board revision. Please refer to the "Intel Desktop Board DN2800MT Technical Product Specification" for connector pin-out information.

This change has been thoroughly evaluated to ensure that there are no quality, reliability or functional implications to our customers other than the aforementioned considerations. 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
BOXDN2800MT	918916	G23738-600	G23738-800
BLKDN2800MT	918917	G23738-600	G23738-800
BLKDN2800MTE	918919	G23738-600	G23738-800
LADN2800MT	918918	G38034-600	G38034-800

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
January 16, 2012	00	Originally Published PCN
January 24, 2012	01	adding This board revision adds a 4-pin fan header for use with 4-wire system fans.
March 8, 2012	02	improve CRT margin, and update BIOS