



Product Change Notification

103062 - 01

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 geography 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.

Copyright © Intel Corporation 2003. Third-party brands and names are the property of their respective owners.

AlertVIEW, AnyPoint, AppChoice, EtherExpress, FlashFile, i386, i486, i960, Intel, Celeron, Intel486, Intel740, IntelDX2, IntelDX4, IntelSX2, Itanium, LANdesk, LanRover, Pentium, Xeon, Intel Xeon, NetMerge, NetStructure, OverDrive, Paragon, PDCharm, StrataFlash, Trillium is a trademark 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 #: 103062 - 01
Change Title: D845PEBT2, PCN 103062-01, FFF, chipset stepping conversion, BIOS update, alternate SIO, jumpers, SSID update
Date of Publication: March 24, 2003

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

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

Date of First Availability of Post-Conversion Material:	Apr 04, 2003
--	--------------

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. Convert the 82845PE MCH component from B0 stepping to B1 stepping. This conversion to a different stepping component is needed to ensure component supply availability for manufacturing.
2. Add P08 BIOS. Please refer to the BIOS release notes for specific feature information.
3. Add alternate SIO vendor. This addition is required to ensure component supply availability for manufacturing.
4. Add jumper suitcase on pin J9B1[1-2] & [3-4] for stereo mic crosstalk.
5. SSID Updates on U9F1 for D845PEBT2.

Customer Impact of Change and Recommended Action:

This board change will be detected by the Microsoft* Windows* operating system, causing the chipset driver to reload. Customers will need to update their operating system images. These hardware changes are being thoroughly evaluated to ensure that there are no quality, reliability or functional implications to our customers. DPSD is not recommending additional qualification of these changes on platforms received from Intel.

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
BLKD845PEBT2	849944	849944	C12587-404	C12587-405
BOXD845PEBT2	849952	849952	C12587-404	C12587-405
LAD845PEBT2S1	849458	849458	C10867-403	C10867-404
LAD845PEBT2V1	849464	849464	A99697-205	A99697-206

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

January 16, 2003

00

Originally Published PCN

March 24, 2003

01

Add Product Code BIOS Rev