

intel® Technical Advisory

TA-223-1

5200 NE Elam Young Parkway
Hillsboro, OR 97124

October 18, 1999

SECC processor packaging not supported with Grounded Retention Mechanisms (GRMs) on L440GX+ Server Boards

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. The L440GX+ may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

* Third party marks and brands are the property of their respective owners

Products Affected

BOXL440GXC MM# 825642, LWBBS MM# 825452

Description

L440GX+ server boards, with PBA# 704293-50x or AA# 721242-008 and greater, use Grounded Retention Mechanisms (GRM) to seat the Pentium® III processors to the server board. The new GRMs will only support processors manufactured with the SECC2 packaging. Older Pentium II or Pentium III processors that have SECC type processor packaging will not fit into the new GRMs. Customers can continue to use the Universal Retention Mechanism (URM) to support processors in the SECC package on L440GX+ server boards having the previously mentioned PBA and AA numbers.

Root Cause

NA

Corrective Action / Resolution

NA

Workarounds

NA.

Please contact your Intel Sales Representative if you require more specific information about this issue.

Entry/Mid-range Server Division
Enterprise Servers Group
Intel Corporation