



# Product Change Notification

## 110190 - 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 #:** 110190 - 02  
**Change Title:** Intel® Server Board S5520UR, and Intel® Server System SR1625UR, SR2600UR, SR2625UR, PCN 110190-02, Product Design, PBA changing to allow TPM support, Reason for Revision: Add detail description for the change and Update the Projected Date.

**Date of Publication:** September 29, 2010

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Sep 30, 2010
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## Description of Change to the Customer:

### Reason for Revision: Add detail description for the change and Update the Projected Date

Intel is changing the baseboard to allow population of TPM (Trusted Platform Management) devices. The TPM components will remain unpopulated on this board and this change will have no functional impact. Please order S5520URT for TPM functionality.

There are three other enhancements on the new baseboard:

- 1) The following components are added to change the IO Module connector PEWIDTH setting from 2x4 to 1x8 when AXX10GBIOMOD is connected:  
C9U7, CR1D1, Q9U1, Q9V1, R9U10, R9U11, R9U9, R9V5
- 2) Resistor R8N46 is added to improve signal quality on chip of RMM3.
- 3) The location of resistors R1D23 and R2D4 have been moved to improve VGA signal quality.

Because of these changes the board PBA is changing from E22554-650 to E22554-750.

## Customer Impact of Change and Recommended Action:

Intel does not foresee any adverse customer impact to these changes.

## Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
BB5520URR	905485	E86292-606	E22554-650	E86292-750	E22554-750
SR1600URRNA	905018	E86277-002	E22554-650	E86277-003	E22554-750
SR1600URHSRNA	905165	E86278-002	E22554-650	E86278-003	E22554-750
SR1625URRNA	905166	E86281-003	E22554-650	E86281-004	E22554-750
SR1625URSASRNA	905167	E86282-003	E22554-650	E86282-004	E22554-750
SR2600URBRPRNA	905488	E86283-002	E22554-650	E86283-003	E22554-750
SR1600URR	905662	E86277-002	E22554-650	E86277-003	E22554-750
SR1600URHSR	905663	E86278-002	E22554-650	E86278-003	E22554-750
SR1625URR	905664	E86281-003	E22554-650	E86281-004	E22554-750
SR1625URSASR	905665	E86282-003	E22554-650	E86282-004	E22554-750
SR2600URBRPR	905666	E86283-002	E22554-650	E86283-003	E22554-750
SR2600URLXR	905667	E86284-003	E22554-650	E86284-004	E22554-750
SR2625URBRPR	905668	E86285-003	E22554-650	E86285-004	E22554-750
SR2625URLXR	905669	E86286-003	E22554-650	E86286-004	E22554-750
SR2600URSATAR	905671	E86288-002	E22554-650	E86288-003	E22554-750
SR2600URLXRNA	905742	E86284-003	E22554-650	E86284-004	E22554-750
SR2625URBRPRNA	905743	E86285-003	E22554-650	E86285-004	E22554-750
SR2625URLXRNA	905744	E86286-003	E22554-650	E86286-004	E22554-750
SR2600URSATARNA	905745	E86288-002	E22554-650	E86288-003	E22554-750

## PCN Revision History:

Date of Revision:	Revision Number:	Reason:
August 20, 2010	00	Originally Published PCN
September 1, 2010	01	Add BIK update
September 29, 2010	02	Add detail description of the change and Update the Projected Date