# Intel<sup>®</sup> Server Board S1200BTS Quick Start User's Guide

Thank you for buying the Intel<sup>®</sup> Server Board S1200BTS. The following information will help you integrate your new server board into a server chassis. The Intel<sup>®</sup> Server Board S1200BTS is designed for use with the Intel<sup>®</sup> Server Chassis P4000 series.

For details on these chassis or to select a third party chassis, please visit http://www.intel.com/go/serverbuilder and http://www.intel.com/support/motherboards/server.

When installing the server board into a reference chassis, refer to the reference chassis instructions.

If you are not familiar with ESD (Electrostatic Discharge) procedures used during system integration, please see the Intel<sup>®</sup> Server Board S1200BT Service Guide, available on the Intel<sup>®</sup> Server Deployment Toolkit CD or at http://www.intel.com/support/motherboards/server.

Please boot to the Intel<sup>®</sup> Server Deployment Toolkit CD first for BIOS and firmware configuration and updates.

Read all cautions and warnings first before starting your server system integration.



### Warning

Read all caution and safety statements in this document before performing any of the instructions. Also see the Intel® Server Board and Server Chassis Safety Information document at: http://www.intel.com/support/ motherboards/server/sb/cs-010770 .htm for complete safety information.

### Warning

Installation and service of this product should only be performed by qualified service personnel to avoid risk of injury from electrical shock or energy hazard.



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### IMPORTANT NOTE: If you are using a non-Intel server chassis, see your chassis documentation for preparatory steps prior to server board installation. A. Insert the Server Board Place the board into the chassis, making sure that back panel I/O openings and chassis standoffs align correctly.

Install the Server Board

• When using the Intel<sup>®</sup> Server Chassis P4000 series, insert the front of the board first, then slide the board back so the I/O connectors fit through the I/O openings at the rear of the chassis





## Install the Processor ... continued

G. Close the Load Plate

Carefully lower the load plate over the processor





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B. Attach the Server Board

solid blue arrows in the figure  $[\leftarrow]$ .

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Intel<sup>®</sup> Serve assis P4000 s Fastener

The directions below are for the Intel® Server Chassis P4000 series.

For a non-Intel server chassis, use the fasteners that came with your chassis.

Use screws to attach the board to the chassis at the 9 locations indicated by the



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sink to your server board:

A Make sure the screwdriver slot at the top of each fastener is rotated perpendicular to the blades of the heat sink as shown.



