Intel[®] Server Board S2400SC Quick Start User's Guide

Thank you for buying the Intel[®] Server Board S2400SC. The following information will help you integrate your new server board into a server chassis. The Intel[®] Server Board S2400SC is designed for use with the Intel[®] 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® Server Board S2400SC Service Guide at :

Please boot to the Intel[®] Server Deployment Toolkit CD first for BIOS and firmware configuration and updates.

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



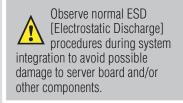
Warning

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/p/en_US/ support/ for complete safety information

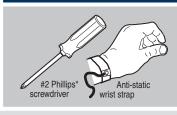
Warning

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

Caution

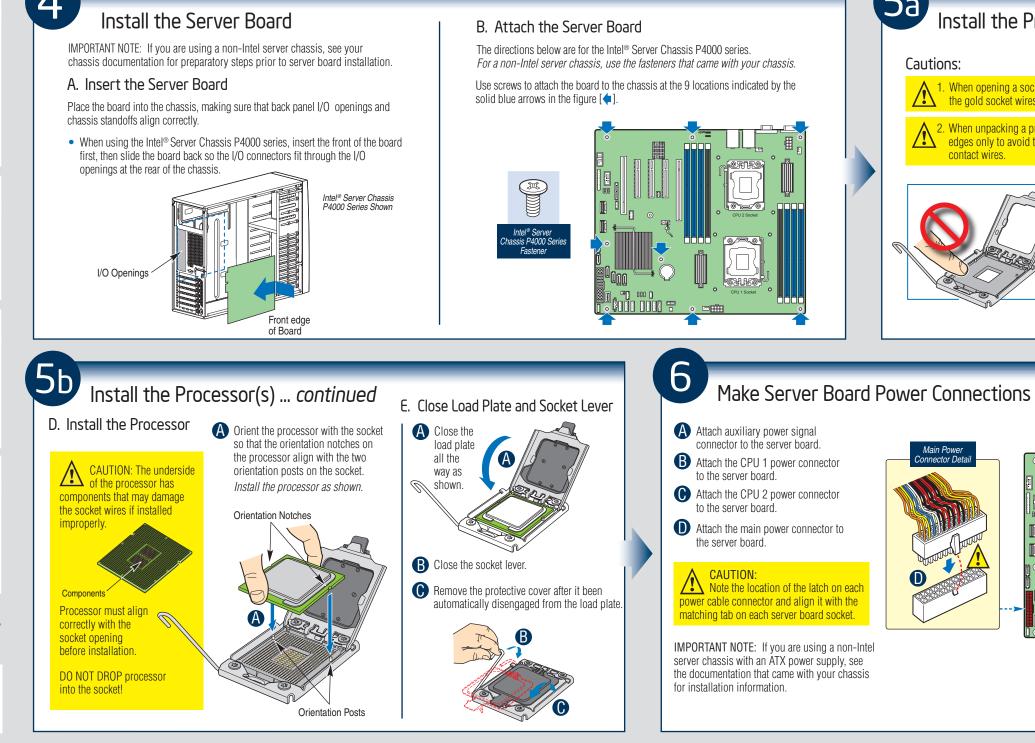


Tools Required



Intel is a registered trademark of Intel Corporation or its subsidiaries in the United States and other countries. *Other names and brands may be claimed as the property of others. Copyright © 2012, Intel Corporation. All rights







Prepare Server Board

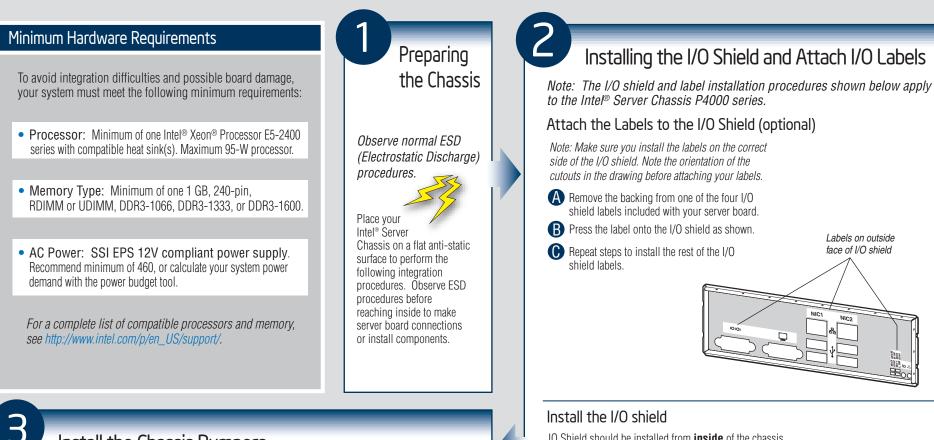
and hold upright as shown.

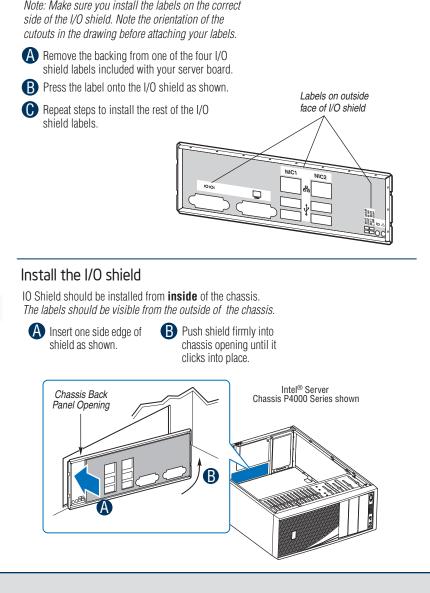
damage to the board, do not lay flat with the component side down.

Attach the Bumpers C Remove the backing from each bumper. Press a bumper onto each of the five circles.

.5a

Cautions:





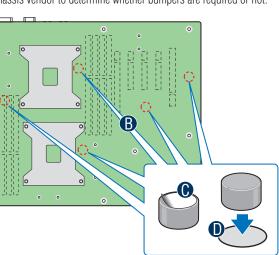
Install the Chassis Bumpers

NOTE: If you are using an Intel Server Chassis you must install the chassis bumpers included with the chassis. Refer to your Intel[®] Server Board and Intel[®] Server Chassis Quick-Start User's Guide for proper bumper installation guidelines. If you are using a non-Intel server chassis that includes bumpers, refer to the non-Intel server chassis documentation for the correct bumper installation procedure. If the non-Intel server chassis does not include bumpers, then you should consult with the chassis vendor to determine whether bumpers are required or not.

A Rotate board to show underside

CAUTION: To avoid

B Locate the five circles as shown.



Install the Processor(s)

A. Open the Socket Lever B. Open the Load Plate C.Remove the Processor A Push the rear tab with your **Protective Cover** A Push the lever handle down finger tip to bring the front 1. When opening a socket, DO NOT TOUCH and away from the socket to end of the load plate the gold socket wires. release it up slightly A Take the processor out **B** Rotate the lever open all 2. When unpacking a processor, hold by the of the box and remove edges only to avoid touching the gold the wav the protective shipping contact wires. cover B Open the load plate as shown. Install DIMM Memory Modules DDR3 DIMM Memory Identification: B

