Intel® Server Board S5000VCL Quick Start User's Guide

Thank you for buying the Intel® Server Board S5000VCL. The following information will help you integrate your new server board into a server chassis.

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

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

User Guides are also available on the Intel® Server Deployment Toolkit 2.0 CD that accompanied your Intel® Server Board S5000VCL.

If you are not familiar with ESD (Electrostatic Discharge) procedures used during system integration, please see the Intel® Server Board S5000VCL User's Guide, available on the Intel® Server Deployment Toolkit 2.0 CD or at

http://support.intel.com/support/motherboards/server/s5000vcl/howto.htm.





Minimum Hardware Requirements

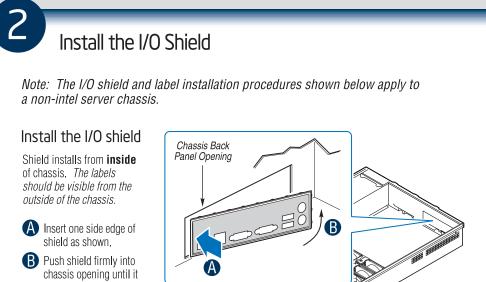
To avoid integration difficulties and possible board damage, your system must meet the following minimum requirements:

- Processor: Dual-Core Intel® Xeon® processor 5100 series with compatible heat sink.
- Memory Type: Minimum of one 512MB, 240-pin DDR2 667 MHz FBDIMM.
- Power: Minimum of 400W with 2A of standby current, which meets the SSI EPS 12V specification.

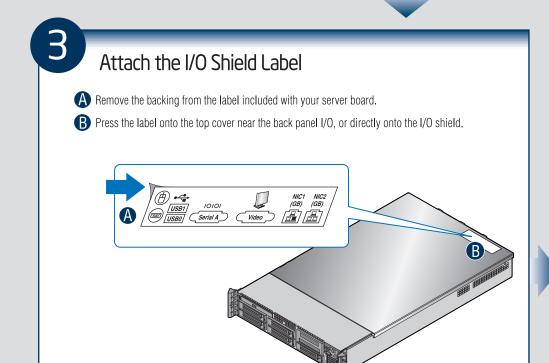
Preparing the Chassis

When using an Intel® Server Chassis, begin with the Quick Start User's Guide that came with your chassis. Return to this document when directed by the server chassis Quick Start User's Guide. If using a non-Intel server chassis, refer to the documentation that came with your chassis for preparatory steps.

Observe normal ESD (ElectroStatic Discharge) procedures. Place your Intel® Server Chassis on a flat anti-static surface to perform the following integration procedures. Always touch the chassis frame first, before reaching inside to make server board connections or to install components.



clicks into place.



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://support.intel.com/support/motherboards/server/sb/cs-010770.htm for complete safety information.

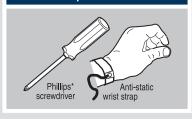
Warning

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

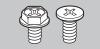
Caution

Observe normal ESD
[Electrostatic Discharge]
procedures during system
integration to avoid possible
damage to server board and/or
other components.

Tools Required



Fastener Identification Guide



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