Intel® RAID Controller SRCSASRB Quick Start User's Guide

This guide contains step-by-step instructions for installing the Intel® RAID Controller SRCSASRB and information on using the BIOS setup utility to configure a single logical drive array and install the driver into the operating system.

For more advanced RAID configurations, or to install with other operating systems, please refer to the Hardware User's Guide.

These guides and other supporting documents (including a list of supported server boards) are also located on the web at: http://support.intel.com/support/motherboards/server.

If you are not familiar with ESD (Electrostatic Discharge) procedures used during system integration, see your Hardware Guide for complete ESD procedures. For more details on Intel® RAID controllers, see: www.intel.com/go/serverbuilder.

Read all cautions and warnings first before starting your RAID Controller 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://support.intel.com/support/motherboards/server/sb/cs-010770.htm for complete safety information.

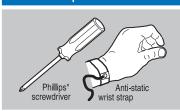
Warning

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.

Caution

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

Tools Required

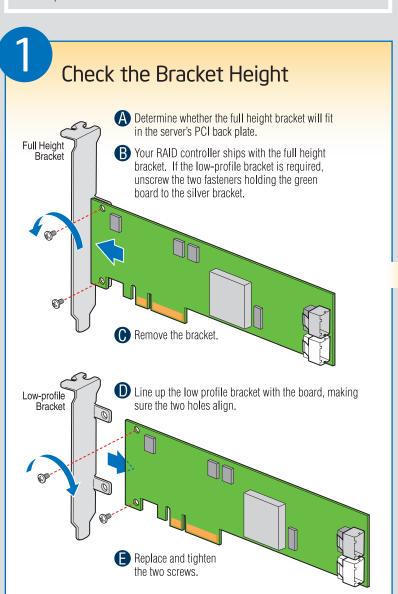


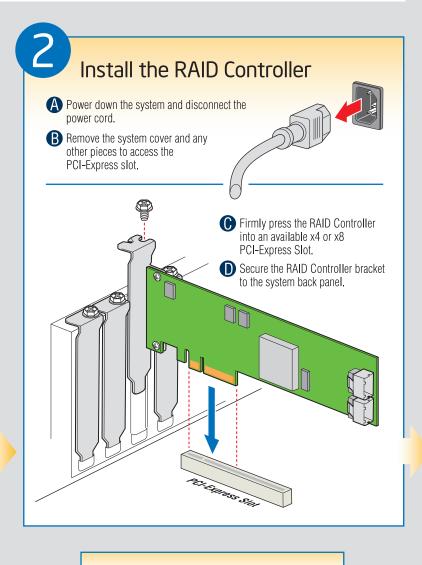
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What you will need to begin

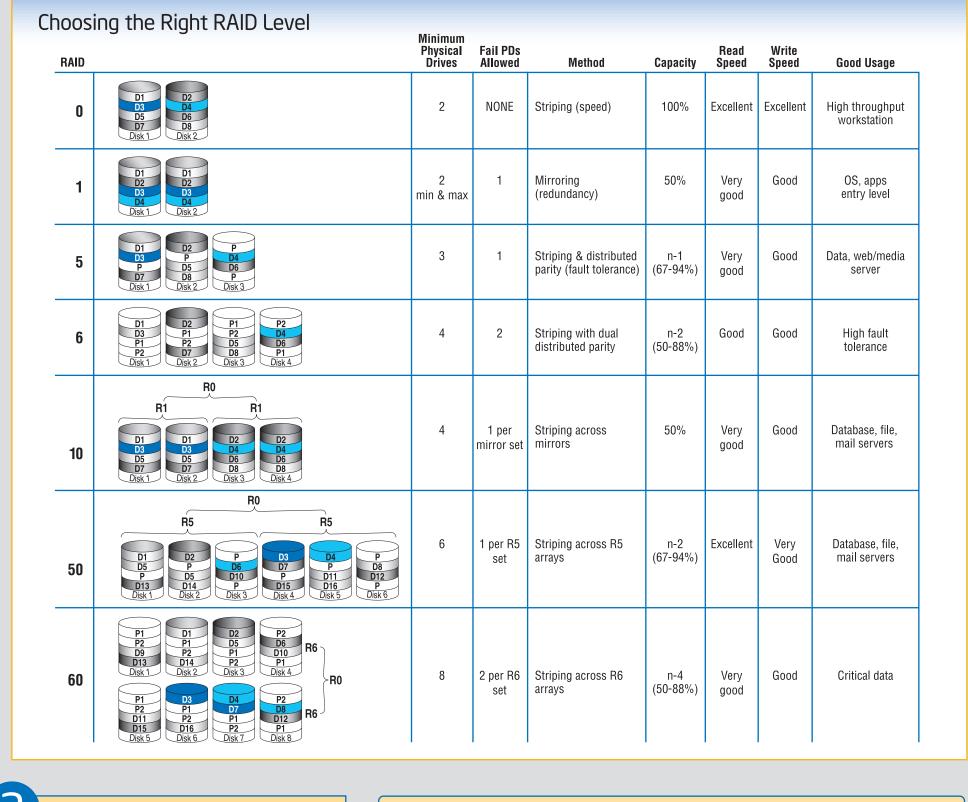
- SAS/SATA 3.0 hard disk drives
- Intel® RAID Controller SRCSASRB
- Server board with an x4 or x8 PCI Express* slot
- Intel® RAID Controller SRCSASRB Resource CD
- Operating system installation media: Microsoft Windows Server 2003*, Microsoft Windows 2000* Advanced Server, Red Hat* Linux or SUSE Linux Enterprise Server





Audible Alarm Information

For information about the audible alarm and how to silence or disable it, see the reverse side of this document.

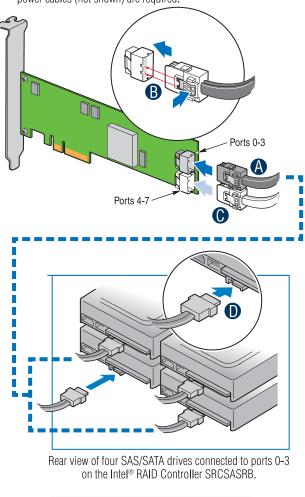


Connect the RAID Controller

- A Connect the wide end of the provided cable to the top silver connector (ports 0-3).
- B Push the cable into the silver connector until it makes a slight click.
- If using more than four drives, connect the wide end of the second provided cable to the lower silver connector (ports 4-7).
- Connect the other ends of the cables to SAS/SATA drives or to the ports on a SAS/SATA backplane.

 Notes: Both non expander backplanes (one cable per drive) and

Notes: Both non expander backplanes (one cable per drive) and expander backplanes (one or two total cables) are supported. Drive power cables (not shown) are required.



Go to Step 4 on Side 2

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¹Available only to Intel® Channel Program Members, part of Intel® e-Business Network.

