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Intel® RAID Controller SRCSASLS4I

Tested Hardware and Operating System List (THOL)

Revision History

Date	Revision Number	Modifications
March, 2008	1.0	Initial release
May, 2008	2.0	Added firmware and driver update information; Updated Intel Server Boards table.
July, 2008	3.0	Updated Operating System and firmware information
December, 2008	4.0	Updated the following: ▪ Operating System information ▪ Firmware information ▪ Intel® Server Boards table ▪ Internal Storage ▪ Hard Disk Drive
March, 2009	5.0	Updated the following: ▪ Operating System information ▪ Firmware information ▪ Intel® Server Boards table ▪ Hard Disk Drives and Solid State Drives
April, 2009	6.0	Updated the following: ▪ Intel® Server Boards table ▪ Internal Storage
July, 2009	7.0	Updated the following: ▪ Firmware Configurations ▪ Operating System information ▪ Intel® Server Boards table ▪ Enclosures, PCI Adapters, and Peripherals ▪ Hard Disk Drives and Solid State Drives
October, 2009	8.0	Updated the following: ▪ Firmware Configurations ▪ Intel® Server Boards table ▪ Hard Disk Drives and Solid State Drives
March 2010	9.0	Updated the following: ▪ Firmware Configurations ▪ Intel® Server Boards table ▪ Hard Disk Drives and Solid State Drives
July 2010	10.0	Updated the following: ▪ Intel® Server Boards table ▪ Hard Disk Drives and Solid State Drives

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1.   Introduction

This document provides users of the Intel® RAID Controller SRCSASLS4I with a guide to the operating systems, server boards, chassis, disk drives, and other peripherals that Intel tested for use with this RAID controller.

This document will be updated as additional testing is performed, or until the Intel® RAID controller is no longer in production. Each new release of the document will include the information from previous releases.

Intel will only provide support for this RAID controller when it is installed in a system configured with the specified server boards, and when the server board is configured with the tested RAID firmware, system BIOS / firmware, and operating system versions.

This RAID controller was thoroughly tested with Intel® server boards, Intel® drive enclosures, and the third-party devices listed in this document. However, it is not practical to test the RAID controller in every possible combination of server board, drive enclosure, hard drive, and peripheral device. Sample combinations have been tested to gain confidence in their compatibility, and the devices listed were tested in one or more configuration.

1.1   Test Overview

Testing performed on the Intel® RAID Controller SRCSASLS4I is classified under two categories:

- Compatibility Testing
- Stress Testing.

1.1.1   Basic Compatibility Testing

Compatibility testing is performed with each supported operating system. Basic installation testing validates that the RAID controller can be used to install the operating system and that the base hardware feature set is functional. A small set of peripherals are used for installation purposes only. No additional add-in cards are tested.

Note: The latest version of an operating system signifies the latest supported version at the time of testing. New releases of this document may include a newly supported release of an operating system. Previous releases of a supported operating system may not be tested beyond the basic compatibility test process.

1.1.1.1   Support Commitment for Basic Installation Testing

Intel commits to the following level of customer support for operating systems that receive only basic installation testing:

- Intel will provide tested operating system drivers for each of the integrated controllers on the server board, as long as the controller vendor has a driver. Vendors are not required by Intel to develop drivers for operating systems that they do not already support. This may limit the functionality of certain server board integrated controllers.

- Intel will provide support to customers who experiences issues with the integrated controllers due to the installation or functionality of an operating system if a driver is available.

- Intel does not provide support for issues related to the use of add-in adapters or peripherals installed in the server system with an operating system that received only basic installation testing.

- Support is defined as assistance provided to a customer in root causing an issue and determining an acceptable resolution to the operating system problem. The resolution may include, but is not limited to, on-board controller driver updates, engaging the vendor, BIOS changes, firmware changes, or determining an acceptable workaround for the issue with the customer.

1.1.2   Adapter / Peripheral Compatibility and Stress Testing

Adapter / Peripheral Compatibility and Stress testing is performed only on the most current release of a supported operating system available at the time of testing. The Adapter / Peripheral Compatibility and Stress testing process consists of three areas:

- **Base Platform**: Each base platform will successfully install a given operating system, successfully run a disk stress test, and successfully run a network stress test.

- **Adapter Compatibility**: Adapter compatibility validation (CV) testing uses test suites to gain an accurate view of how the server performs with a wide variety of adapters under the primary supported operating systems. These tests are designed to show hardware compatibility between the cards and the server platform and include functional testing only. CV testing does not include heavy stressing of the systems or the cards.

- **Stress Testing**: This test sequence uses configurations with add-in adapters installed in all available slots (depending on the chassis used), and runs for a minimum of 72 hours (three days) without injecting errors. Each configuration passes an installation test, a network/disk stress test, and tape backup test. Any fatal errors require a restart of the test.

1.1.2.1   Support Commitment for Adapter / Peripheral Compatibility and Stress Testing

Intel will provide the following level of customer support for operating systems that receive Adapter / Peripheral Compatibility and Stress testing:

- Intel will provide support to customers who experience issues with tested operating systems if they involve the installation or functionality of the server board with or without the adapters and peripherals listed in this document as having been tested under the operating system.

- Support is defined as assistance provided to a customer in root causing an issue and determining an acceptable resolution to the problem. The resolution may include, but is not limited to, on-board controller driver updates, engaging the vendor, BIOS changes, firmware changes, or determining a workaround for the issue.

- Intel provides and tests operating system drivers for each on-board video, network, and storage controller.

- Intel enables vendors to provide driver support for add-in adapters using these operating systems.

- Intel will go through some of the steps to achieve certification to ensure its customers do not encounter problems. The actual certification is the responsibility of the customer.

Note: Intel does not provide a support commitment for operating systems, adapter cards, and peripherals not listed in this document. Intel will consider requests for support on a case-by-case basis.

1.2   Pass/Fail Test Criteria

For each operating system, adapter, and peripheral configuration, a test passes if specific criteria are met. Specific configurations with particular characteristics are addressed on a case-by-case basis. In general, a configuration passes testing if the following conditions are met:

- The operating system installed without error.
  - Manufacturer's installation instructions or Intel's best-known methods were used for the operating system installation.
  - No extraordinary workarounds were required during the operating system installation.
  - The server system behaved as expected during and after the operating system installation.
  - Application software installed and executed normally.
- Hardware compatibility tests ran to completion without error.
- Test software suites executed successfully:
  - Test and data files were created in the correct directories without error.
  - Files copied from the client to the server and back match the original without error.
  - Clients remain connected to the server system.
  - Industry-standard test suites run to completion without error.

2.   Firmware Configurations

The following table lists the tested controller and firmware configurations. This document will be updated with additional configurations as new revisions of the Intel® RAID Controller SRCSASLS4I or firmware versions for that controller are released. Each configuration is assigned an identifier number which is referenced in the tables throughout this document.

Note: Intel only provides support for adapters and peripherals in the configuration with which they were tested.

Base System Identifier #	Product Code	Part Number	Firmware Revision
1			Ver.1.12.122-0393
2			Ver.1.12.132-0420
3			Ver.1.12.172-0470
4	SRCSASLS4I	896952	Ver.1.12.200-0527
5			Ver.1.40.32-0580
6			Ver. 1.40.52-0629
7			Ver. 1.40.62-0665
8			Ver. 1.40.92-0746

3.   Operating Systems

The following table provides a list of supported operating systems for the Intel® RAID Controller SRCSASLS4I. Each operating system was tested for compatibility with Intel® RAID Controller SRCSASLS4I configuration listed in Chapter 2. Operating systems are only supported in the specified base system configuration(s) with which they were tested.

The following table also indicates whether each operating system received Basic Installation testing, or Adapter / Peripheral Compatibility and Stress Testing. For information on the support commitments for Basic Installation Testing and Adapter / Peripheral Compatibility and Stress Testing, see Chapter 1.

Any variations to the standard operating system installation process are documented in the Installation Guidelines section of this document. If the installation guidelines are not noted in the following table, then the operating system installed as expected using the manufacturer's installation instructions or Intel's best-known methods.

Note: The operating systems listed in the following table have been tested for compatibility with the Intel® RAID Controller SRCSASLS4I, but the operating system and its associated driver may not have been tested for compatibility with the server board you have selected. Refer to the supported operating system list for your server board to verify operating system compatibility with the server board. This document lists testing performed on Intel® Server Boards only.

Ident#	Operating System	Base System Configuration Tested – Type of Testing
1	Microsoft Windows 2003* SP2	Configuration 1, 2, 3, 4, 5, 6, 7,8 – Compatibility and Stress
2	Microsoft Windows 2003* SP2, x64	Configuration 1, 2, 3, 4, 5, 6, 7,8 – Compatibility and Stress
3	Microsoft Windows Vista*	Configuration 1, 2, 3, 4, 5, 6, 7,8 – Compatibility and Stress
4	Microsoft Windows Vista*, x64	Configuration 1, 2, 3, 4, 5, 6, 7,8 – Compatibility and Stress
5	Red Hat* Enterprise Linux ES 4.0 U7	Configuration 1 – Compatibility and Stress
6	Red Hat* Enterprise Linux ES 4.0 U7, x86_64	Configuration 1 – Compatibility and Stress
7	Red Hat* Enterprise Linux ES 5.0 U3	Configuration 1, 2, 3, 4, 5, 6, 7,8 – Compatibility and Stress
8	Red Hat* Enterprise Linux ES 5.0 U3, x86_64	Configuration 1, 2, 3, 4, 5, 6, 7,8 – Compatibility and Stress
9	SuSE* Linux Enterprise Server 9.0 SP4	Configuration 1 – Compatibility and Stress
10	SuSE* Linux Enterprise Server 9.0 SP4, x86_64	Configuration 1 – Compatibility and Stress
11	SuSE* Linux Enterprise Server 10.0 SP2	Configuration 1, 2, 3, 4, 5, 6, 7,8 – Compatibility and Stress
12	SuSE* Linux Enterprise Server 10.0 SP2, x86_64	Configuration 1, 2, 3, 4, 5, 6, 7,8 – Compatibility and Stress
13	Microsoft Windows 2008*	Configuration 1, 2, 3, 4, 5, 6, 7,8 – Compatibility and Stress

Ident#	Operating System	Base System Configuration Tested – Type of Testing
14	Microsoft Windows 2008*, x64	Configuration 1, 2, 3, 4, 5, 6, 7,8 – Compatibility and Stress
15	SuSE* Linux Enterprise Server 11	Configuration 6, 7,8 – Compatibility and Stress
16	SuSE* Linux Enterprise Server 11, x86_64	Configuration 6, 7,8 – Compatibility and Stress
17	VMWare* ESX 3i	Configuration 6, 7,8 – Compatibility and Stress

3.1   Operating System Certifications

The following table lists the operating systems that Intel will certify with the Intel® RAID Controller SRCSASLS4I. Each customer is responsible for their own certification from the individual operating system vendors. In many cases, customers may leverage their operating system certifications from the testing completed by Intel. See the "Comments" column next to each operating system in the following table for additional information. Intel's certifications, pre-certification, and operating system testing may help reduce some of the risk in achieving customer certifications with the operating system vendors.

Operating System	Certification Listing	Comments
Microsoft Windows 2003 Enterprise Server*	Intel® RAID Controller SRCSASLS4I	OEM must request certification by Microsoft for their specific product. http://www.microsoft.com/whdc/hcl/default.mspx
Microsoft Windows 2008 Enterprise Server*	Intel® RAID Controller SRCSASLS4I	OEM must request certification by Microsoft for their specific product. http://www.microsoft.com/whdc/hcl/default.mspx

4.   Intel® Server Boards

This list includes the Intel® Server Board software versions that the server boards were configured with at the time of testing.

Intel® Server Board	BIOS	BMC	FRU/SDR	HSC
S3000AH	R0053	N/A	N/A	N/A
S5000PSL / S5000XSL / S5000XVN[1]	R0099	66	48	2.14
S5000PAL / S5000XAL	R0099	66	48	2.15
S7000FC4UR	R0031	22	18	2.09
S3200SH / S3210SH	R0051	39	14	N/A
S5400SF	R0032	11	11	2.09
S5000VSA	R0098	65	43	2.14
S5000VCL / SR1530HCL	R0098	64	18	N/A
X38ML	R0049	15	1.06	N/A
S5520UR	R0050	R0053	24	2.15
S5500BC	R0048.2	R0051	19	2.14
S5520HC / S5500HCV / S5520SC	R0050	R0053	28	2.14
S3420GP	R0040	R0119	19	N/A

Note: The RAID BIOS Console will not load by pressing <Ctrl> + <G> when the Intel® RAID controller is installed into PCI Slot #4 on the Intel® Server Board S5000PSL.

5. Enclosures, PCI Adapters, and Peripherals

The testing of enclosures, add-in cards, and peripherals was performed on the Intel® RAID Controller SRCSASLS4I by Intel Labs, independent test labs, or by the vendor. Compatibility and stress testing was performed with the latest version of an operating system available at the time of testing.

Although a large sample of configurations were tested, not all devices were tested under all operating systems, and not all possible combinations or configurations of third-party devices were tested for inter-compatibility due to the large number of possible configurations. To verify compatibility, use the Server Configurator Tool available at: http://serverconfigurator.intel.com/default.aspx.

Add-in adapter card and peripheral compatibility and stress testing is performed with the latest version of an operating system available at the time of testing. The adapters are divided into categories based on their functionality. All integrated on-board devices are tested by default and are therefore not included in the following tables.

Note: All adapter cards and peripherals were not tested under all operating systems.

Any variations to the standard adapter installation process or to expected adapter functionality are documented in the Installation Guidelines section of this document. If there are installation guidelines affecting a particular adapter and operating system combination, they are referenced in the following table. If the installation guidelines are not noted in the following table, then the adapter was installed and functioned as expected using the manufacturer's installation instructions or Intel's best-known methods.

Note: Adapter cards are normally tested with unused add-in adapters and on-board controller expansion ROMs disabled in the BIOS Setup. Intel recommends that customers disable the option ROM for add-in controllers and/or the on-board controllers when not booting from the controller or needing to use its built-in utilities.

5.1 External Storage

Note: The external storages are listed only if they were attached to this Intel® RAID Controller.

None.

5.2   Internal Storage

Note: The enclosures are listed only if they were attached to the Intel® RAID Controller SRCSASLS4I during testing. There is no out-of-band enclosure management for a second backplane, so the only way to get enclosure management with two backplanes is to use at least one expander backplane and the Intel® RAID Controller SRCSASLS4I.

Manufacturer	Model Name	Model Number	Interface	Comments
Intel	Intel® Backplane AXX6DRV3GEXP	AXX6DRV3GEXP	SAS/SATA	
Intel	Intel® Backplane AXX6DRV3G	AXX6DRV3G	SAS/SATA	
Intel	Intel® Backplane AXX6DRV3GR	AXX6DRV3GR	SAS/SATA	
Intel	Intel® Backplane AXX4DRV3GEXP	AXX4DRV3GEXP	SAS/SATA	
Intel	Intel® Backplane AXX4DRV3G	AXX4DRV3G	SAS/SATA	
Intel	Intel® Backplane AXX4DRV3GR	AXX4DRV3GR	SAS/SATA	
Intel	Intel® Backplane FSR1550SAS	Intel® Backplane FSR1550SAS	SAS/SATA	Only works with Intel® Passive Midplane FALPASMP
Intel	Intel® Backplane FSR2500SASBP	Intel® Backplane FSR2500SASBP	SAS/SATA	Only works with Intel® Passive Midplane FALPASMP
Intel	Intel® Backplane ASR1500PASBP	ASR1500PASBP	SAS/SATA	

5.3   Tape and Optical Drives

Note: The tape and optical drives are listed only if they were attached to this Intel® RAID Controller.

Manufacturer	Model Name	Model Number	Interface
Quantum	LTO4 HH	LTO4 HH	SAS/SATA

6.   Hard Disk Drives and Solid State Drives

Intel Labs, independent test labs, or vendors have performed enclosure, add-in card, and peripheral testing with the Intel® RAID Controller SRCSASLS4I. The compatibility and stress testing is performed with the latest version of an operating system available at the time of testing. Although a large sample of configurations was tested, not all devices were tested under all operating systems, and not all possible combinations or configurations of third-party devices were tested for inter-compatibility due to the large number of possible configurations. To verify that the device is included for the server board as well as for the Intel® Integrated RAID Module SRCSASLS4I, use the Server Configurator tool available at:
http://serverconfigurator.intel.com/default.aspx.

Note: All adapter cards and peripherals were not tested under all operating systems.

Any variations to the standard adapter installation process or to the expected adapter functionality are documented in the 'Installation Guidelines' section of this document. If there are installation guidelines affecting a particular adapter and operating system combination, these are referenced in the following table. If the installation guidelines are not noted in the following table, then the adapter installed and functioned as expected using the manufacturer's installation instructions or Intel's best-known methods.

6.1   Hard Disk Drives and Solid State Drives (SSD)

Note: Hard disk drives and solid state drives are listed in the following table only if they were attached to the Intel® RAID Controller SRCSASLS4I during testing.

Note: To select hard drives for Intel® Server Chassis and Intel® Server System, please use the Server Configurator tool available at:
http://serverconfigurator.intel.com/default.aspx.

Manufacturer	Model Name	Model Number	Interface	RPM	Drive Size
Intel	X25-E SLC SSD	SSDSA2SH064G1	SATA 3.0 Gb	N/A	64GB
Intel	X25-E SLC SSD	SSDSA2SH032G1	SATA 3.0 Gb	N/A	32GB
Intel	X25-M MLCSSD	SSDSA2MH160G1	SATA 3.0 Gb	N/A	160GB
Intel	X25-M MLCSSD	SSDSA2MH080G1	SATA 3.0 Gb	N/A	80GB
Samsung	SLCSSD	MCCOE50G5MPQ-0VA	SATA 3.0 Gb	N/A	50GB
Samsung	SS800 SLC SSD	MCCOE1HG5MXP-0VB	SATA 3.0 Gb	N/A	100GB
Samsung	SLCSSD	MCBQE25G5MPQ-0VA	SATA 3.0 Gb	N/A	25GB
Samsung	SS805 SLC SSD	MCB4E50G5MXP-0VB	SATA 3.0 Gb	N/A	50GB
STEC	MACH8IOPS	M8ISB2-50UC	SATA 1.5 Gb	N/A	50GB
STEC	MACH8IOPS	M8ISB2-25UC	SATA 1.5 Gb	N/A	25GB
Fujitsu	MJA2 BH	MJA2400BH	SATA 3.0 Gb	5400	400GB
Fujitsu	MJA2 BH	MJA2320BH	SATA 3.0 Gb	5400	320GB
Fujitsu	MHZ2 BJ	MHZ2320BJ	SATA 3.0 Gb	5400	320GB
Fujitsu	MHZ2 BJ	MHZ2250BJ	SATA 3.0 Gb	5400	250GB
Fujitsu	MHZ2 BJ	MHZ2160BJ	SATA 3.0 Gb	5400	160GB
Fujitsu	MHZ2 BJ	MHZ2120BJ	SATA 3.0 Gb	5400	120GB
Fujitsu	MHZ2 BJ	MHZ2080BJ	SATA 3.0 Gb	5400	80GB
Fujitsu	MHV2 BH Series	MHV2060B	SATA 1.5 Gb	5400	60 GB
Fujitsu	MBE2 RC	MBE2147RC	SAS 6.0 Gb	15,000	147GB
Fujitsu	MBD2 RC	MBD2147RC	SAS 6.0 Gb	10,000	147GB

Manufacturer	Model Name	Model Number	Interface	RPM	Drive Size
Fujitsu	MBC2 RC	MBC2073RC	SAS 3.0 Gb	15,000	73GB
Fujitsu	MBB2 RC	MBB2073RC	SAS 3.0 Gb	10000	73GB
Fujitsu	MBB2 RC	MBB2147RC	SAS 3.0 Gb	10000	147GB
Fujitsu	MBA3 RC	MBA3300RC	SAS 3.0 Gb	15000	300GB
Fujitsu	MBA3 RC	MBA3147RC	SAS 3.0 Gb	15000	147GB
Fujitsu	MBA3 RC	MBA3073RC	SAS 3.0 Gb	15000	73GB
Fujitsu	MAY2 RC	MAY2073RC	SAS 3.0 Gb	10000	73GB
Fujitsu	MAY2 RC	MAY2036RC	SAS 3.0 Gb	10000	36GB
Fujitsu	MAX3 RC	MAX3147RC	SAS 3.0 Gb	15,000	146GB
Fujitsu	MAX3 RC	MAX3073RC	SAS 3.0 Gb	15000	73GB
Fujitsu	MAX3 RC	MAX3036RC	SAS 3.0 Gb	15000	36GB
Fujitsu	MAV2 RC	MAV2073RC	SAS 3.0 Gb	10000	73GB
Fujitsu	MAV2 RC	MAV2036RC	SAS 3.0 Gb	10000	36GB
Fujitsu	MAU3 RC	MAU3147RC	SAS 3.0 Gb	15000	147GB
Fujitsu	MAU3 RC	MAU3073RC	SAS 3.0 Gb	15000	73GB
Fujitsu	MAU3 RC	MAU3036RC	SAS 3.0 Gb	15000	36GB
Fujitsu	AL9SE (RoHS),	MAY2073RC	SAS 3.0 Gb	15000	73GB
Hitachi	Deskstar 7K80	S728080PLA380	SATA 3.0 Gb	7200	80GB
Hitachi	Ultrastar 15K600	HUS156045VLS600	SAS 3.0 Gb	15,000	450GB
Hitachi	Ultrastar 15K600	HUS156030VLS600	SAS 3.0 Gb	15,000	300GB
Hitachi	Ultrastar* SAS	HUS154545VLS300	SAS 3.0 Gb	15000	450GB
Hitachi	Ultrastar* SAS	HUS154530VLS300	SAS 3.0 Gb	15000	300GB
Hitachi	Ultrastar* SAS	HUS153073VLS300	SAS 3.0 Gb	15000	73GB
Hitachi	Ultrastar* 15K300	HUS153030VLS300	SAS 3.0 Gb	15000	300GB
Hitachi	Ultrastar* SAS	HUS153014VLS300	SAS 3.0 Gb	15000	147GB
Hitachi	Ultrastar* 15K147 (RoHS)	HUS151473VLS300	SAS 3.0 Gb	15000	73GB
Hitachi	Ultrastar* 15K147 (RoHS)	HUS151436VLS300	SAS 3.0 Gb	15000	36GB
Hitachi	Ultrastar* 15K147 (RoHS)	HUS151414VLS300	SAS 3.0 Gb	15000	147GB
Hitachi	Ultrastar* SAS	HUC103030CSS600	SAS 3.0 Gb	10000	300GB
Hitachi	Ultrastar* SAS	HUC103014CSS600	SAS 3.0 Gb	10000	147GB
Hitachi	Ultrastar* SAS	HUC101473CSS300	SAS 3.0 Gb	10000	73GB
Hitachi	Ultrastar* SAS	HUC101414CSS300	SAS 3.0 Gb	10000	147GB
Hitachi	Ultrastar A7K2000	HUA722020ALA330	SATA 3.0 Gb	7200	2TB
Hitachi	Ultrastar* A7K750	HUA721075KLA330	SATA 3.0 Gb	7200	750GB
Hitachi	Ultrastar* A7K500	HUA721050KLA330	SATA 3.0 Gb	7200	500GB
Hitachi	Ultrastar* A7K1000	HUA721010KLA330	SATA 3.0 Gb	7200	1000GB
Hitachi	Travelstar* S5K80	HTS542580K9A300	SATA 3.0 Gb	5400	80GB
Hitachi	Travelstar* S5K250	HTS542525K9A300	SATA 3.0 Gb	5400	250GB
Hitachi	Travelstar* S5K200	HTS542520K9A300	SATA 3.0 Gb	5400	200GB
Hitachi	Travelstar* S5K160	HTS542516K9A300	SATA 3.0 Gb	5400	160GB
Hitachi	Travelstar* S5K120	HTS542512K9A300	SATA 3.0 Gb	5400	120GB
Hitachi	Deskstar* E7K100	HTE721060G9SA00	SATA 1.5 Gb	7200	60GB
Hitachi	Travelstar* E5K500	HTE545050KTA300	SATA 3.0 Gb	5400	500GB
Hitachi	Travelstar* E5K400	HTE545040KTA300	SATA 3.0 Gb	5400	400GB
Hitachi	Deskstar* T7K250	HDT725025VLA380	SATA 3.0 Gb	7200	250GB
Hitachi	Deskstar* T7K250	HDT722525DLA380	SATA 3.0 Gb	7200	250GB
Hitachi	Deskstar* T7K160	HDT722516DLA380	SATA 3.0 Gb	7200	160GB
Hitachi	Deskstar* T7K1000	HDT721010SLA360	SATA 3.0 Gb	7200	1TB
Hitachi	Deskstar* S7K80	HDS728080PLA380	SATA 3.0 Gb	7200	80GB
Hitachi	Deskstar* S7K500	HDS725050KLA360	SATA 3.0 Gb	7200	500GB
Hitachi	Deskstar 7K250	HDS722580VLSA80	SATA 1.5 Gb	7200	80GB

Manufacturer	Model Name	Model Number	Interface	RPM	Drive Size
Hitachi	Deskstar 7K250	HDS722512VLSA80	SATA 1.5 Gb	7200	120GB
Hitachi	Deskstar* S7K80	HDS721680PLA380	SATA 3.0 Gb	7200	80GB
Hitachi	Deskstar* S7K160	HDS721616PLA380	SATA 3.0 Gb	7200	160GB
Hitachi	Deskstar* S7K1000	HDS721010KLA330	SATA 3.0 Gb	7200	1TB
Hitachi	Deskstar* S7K2000	HDS722020ALA330	SATA 3.0 Gb	7200	2TB
Hitachi	Deskstar* P7K500	HDP725050GLA360	SATA 3.0 Gb	7200	500GB
Hitachi	Deskstar P7K500	HDP725032GLA360	SATA 3.0 Gb	7200	250GB
Hitachi	Deskstar* P7K250	HDP725025GLA380	SATA 3.0 Gb	7200	250GB
Hitachi	Deskstar* E7K500	HDE721050SLA330	SATA 3.0 Gb	7200	500GB
Hitachi	Deskstar* E7K1000	HDE721010SLA330	SATA 3.0 Gb	7200	1000GB
Maxtor	DiamondMax* 21	STM3160815AS	SATA 3.0 Gb	7200	160GB
Maxtor	Atlas* 15K.2 SAS	ATLAS15K2_36SAS	SAS 3.0 Gb	15000	36GB
Maxtor	Atlas* 15K.2 SAS	ATLAS15K II 8K147S0	SAS 3.0 Gb	15000	146GB
Maxtor	Atlas* 15K.2 SAS	ATLAS15K II 8K036S0	SAS 3.0 Gb	15000	36GB
Maxtor	Atlas* 10K.5 SAS	ATLAS10K5_300SAS	SAS 3.0 Gb	10000	300GB
Maxtor	Atlas* 10K.5 SAS	ATLAS10K5_147SAS	SAS 3.0 Gb	10000	146GB
Maxtor	Atlas* 10K.5 SAS	ATLAS10K5_073SAS	SAS 3.0 Gb	10000	73GB
Maxtor	Atlas* 10K SAS	ATLAS10K V 8J147S0	SAS 3.0 Gb	10000	146GB
Maxtor	Atlas* 10K SAS	ATLAS10K V 8J073S0	SAS 3.0 Gb	10000	73GB
Maxtor	Atlas Genesis* SAS	8K147S0	SAS 3.0 Gb	10000	147GB
Maxtor	Atlas Genesis* SAS	8K036S0	SAS 3.0 Gb	10,000	36GB
Maxtor	Atlas Genesis* SAS	8J300S0	SAS 3.0 Gb	10000	300GB
Maxtor	Atlas Genesis* SAS	8J147S0	SAS 3.0 Gb	10000	146GB
Maxtor	MaXLine Pro 500	7H500F0	SATA 3.0 Gb	7200	500GB
Maxtor	DiamondMax* 10	6V300F0	SATA 3.0 Gb	7200	300GB
Maxtor	DiamondMax* 10	6V250F0	SATA 3.0 Gb	7200	240GB
Maxtor	DiamondMax* 10	6B300S0	SATA 3.0 Gb	7200	300GB
Maxtor	DiamondMax* 10	6B250S0	SATA 3.0 Gb	7200	250GB
Samsung	Spinpoint* P120	SP2504C	SATA 3.0 Gb	7200	250GB
Samsung	Spinpoint F1	HE103UJ	SATA 3.0 Gb	7200	1TB
Samsung	SpinPoint* P80	HD160JJ	SATA 3.0 Gb	7200	160GB
Samsung	SpinPoint* P80	HD080HJ	SATA 3.0 Gb	7200	80GB
Samsung	SpinPoint* P80SD	HD040GJ	SATA 3.0 Gb	7200	40GB
Seagate	Cheetah* 15K.7	ST3600057SS	SAS 6.0 Gb	15,000	600GB
Seagate	Cheetah* 15K.7	ST3600957SS (SED)	SAS 6.0 Gb	15,000	600GB
Seagate	Cheetah* 15K.7	ST3450857SS	SAS 6.0 Gb	15,000	450GB
Seagate	Cheetah* 15K.7	ST3450757SS (SED)	SAS 6.0 Gb	15,000	450GB
Seagate	Cheetah* 15K.7	ST3300657SS	SAS 6.0 Gb	15,000	300GB
Seagate	Cheetah* 15K.7	ST3300557SS (SED)	SAS 6.0 Gb	15,000	300GB
Seagate	Momentus 7200.1	ST980825AS	SATA 1.5 Gb	7200	80GB
Seagate	Savvio* 15K.2	ST973452SS	SAS 3.0 Gb	15,000	73GB
Seagate	Constellation 7200	ST9500530NS	SATA 3.0 Gb	7200	500GB
Seagate	Constellation 7200	ST9500430SS	SAS 3.0 Gb	7200	500GB
Seagate	Savvio* 10K.1 SAS	ST936701SS	SAS 3.0 Gb	10000	36GB
Seagate	Savvio 10K.3 SAS	ST9300603SS	SAS 6.0 Gb	10,000	300GB
Seagate	Savvio* 10K.3 SAS	ST9300503SS	SAS 6.0 Gb	10000	300GB
Seagate	Savvio* 15K.2	ST9146852SS	SAS 6.0 Gb	15,000	146GB
Seagate	Savvio* 10K.2 SAS	ST9146802SS	SAS 3.0 Gb	10000	146GB
Seagate	Barracuda* 7200.10	ST380815AS	SATA 3.0 Gb	7200	80GB
Seagate	Barracuda* 7200.9	ST380811AS	SATA 3.0 Gb	7200	80GB
Seagate	Barracuda* 7200.9	ST3808110AS	SATA 3.0 Gb	7200	80GB
Seagate	Barracuda* 7200.7	ST380013AS	SATA 3.0 Gb	7200	80GB
Seagate	Barracuda* ES	ST3750840NS	SATA 3.0 Gb	7200	750GB

Manufacturer	Model Name	Model Number	Interface	RPM	Drive Size
Seagate	Barracuda* 7200.9	ST3750840AS	SATA 3.0 Gb	7200	750GB
Seagate	Barracuda* ES 7200.10 (RoHS)	ST3750640NS	SATA 3.0 Gb	7200	750GB
Seagate	Barracuda* 7200.10	ST3750640AS	SATA 3.0 Gb	7200	750GB
Seagate	Cheetah* 15K.5 SAS	ST373455SS	SAS 3.0 Gb	15000	73GB
Seagate	Cheetah* 15K.4 SAS	ST373454SS	SAS 3.0 Gb	15000	73GB
Seagate	NL.2	ST3500641NS	SATA 3.0 Gb	7200	500GB
Seagate	Barracuda* 7200.9	ST3500641AS	SATA 3.0 Gb	7200	500GB
Seagate	Barracuda* ES 7200.10 (RoHS)	ST3500631NS	SATA 3.0 Gb	7200	500GB
Seagate	Barracuda* ES	ST3500630NS	SATA 3.0 Gb	7200	500GB
Seagate	Barracuda* 7200.12	ST3500410AS	SATA 3.0 Gb	7200	500GB
Seagate	Barracuda* ES 2	ST3500320NS	SATA 3.0 Gb	7200	500GB
Seagate	Cheetah* 15K.6 SAS	ST3450856SS	SAS 3.0 Gb	15000	450GB
Seagate	Cheetah NS.2 SAS	ST3450802SS	SAS 3.0 Gb	10,000	450GB
Seagate	Cheetah*15K.6 SAS	ST3450056SS	SAS 3.0 Gb	15,000	450GB
Seagate	Cheetah* 15K.4 SAS	ST336754SS	SAS 3.0 Gb	15000	36GB
Seagate	Cheetah* 15K.6 SAS	ST3300656SS	SAS 3.0 Gb	15000	300GB
Seagate	Cheetah* 10K.5 SAS	ST3300555SS	SAS 3.0 Gb	10000	300GB
Seagate	Barracuda* 7200.9	ST3250824AS	SATA 3.0 Gb	7200	250GB
Seagate	Barracuda* ES	ST3250820NS	SATA 3.0 Gb	7200	250GB
Seagate	Barracuda* ES 7200.10 (RoHS)	ST3250621NS	SATA 3.0 Gb	7200	250GB
Seagate	Barracuda* ES	ST3250620NS	SATA 3.0 Gb	7200	250GB
Seagate	Barracuda* 7200.7	ST3160827AS	SATA 3.0 Gb	7200	160GB
Seagate	Barracuda* 7200.10	ST3160815AS	SATA 3.0 Gb	7200	160GB
Seagate	Cheetah*15K.5 SAS	ST3146855SS	SAS 3.0 Gb	15,000	146GB
Seagate	Cheetah* 15K.4 SAS	ST3146854SS	SAS 3.0 Gb	15000	146GB
Seagate	Cheetah*15K.7 SAS	ST3146756SS	SAS 3.0 Gb	15,000	146GB
Seagate	Cheetah* 15K.6 SAS	ST3146356SS	SAS 3.0 Gb	15000	147GB
Seagate	Barracuda* ES 2 SAS	ST31000640SS	SAS 3.0 Gb	7200	1TB
Seagate	Barracuda* ES2	ST31000340NS	SATA 3.0 Gb	7200	1TB
Seagate	Barracuda* 7200.11	ST31000333AS	SATA 3.0 Gb	7200	1TB
Seagate	Savvio* 10K.2	ST973402SS	SAS 3.0 Gb	10000	73GB
Seagate	Savvio* 10K.1	ST973401SS	SAS 3.0 Gb	10000	73GB
Seagate	Savvio* 10K.2	ST973402SS	SAS 3.0 Gb	10000	73GB
Seagate	Cheetah* 15K.5	ST3300655SS	SAS 3.0 Gb	15000	300GB
Toshiba	HDD2D60	MK1637GSX	SATA 3.0 Gb	5400	160GB
Western Digital	WD Caviar* SE	WD800JD	SATA 3.0 Gb	7200	80GB
Western Digital	WD RE2	WD7500AYYS	SATA 3.0 Gb	7200	750GB
Western Digital	WD Caviar* SE	WD7500AAKS	SATA 3.0 Gb	7200	750GB
Western Digital	WD RE3	WD5002ABYS	SATA 3.0 Gb	7200	500GB
Western Digital	WD RE2	WD5001ABYS	SATA 3.0 Gb	7200	500GB
Western Digital	WD RE2	WD5000YS	SATA 3.0 Gb	7200	500GB
Western Digital	WD Caviar* SE	WD5000KS	SATA 3.0 Gb	7200	500GB
Western Digital	WD Caviar* SE	WD5000AAKS	SATA 3.0 Gb	7200	500GB
Western Digital	WD RE	WD2500YS	SATA 3.0 Gb	7200	250GB
Western Digital	WD Caviar* SE	WD2500JS	SATA 3.0 Gb	7200	250GB
Western Digital	WD RE4-GP	WD2002FYPS	SATA 3.0 Gb	7200	2TB
Western Digital	WD Caviar* SE	WD2000JS	SATA 3.0 Gb	7200	200GB
Western Digital	WD RE2	WD1601ABYS	SATA 3.0 Gb	7200	500GB
Western Digital	WD Caviar* SE	WD1600JS	SATA 3.0 Gb	7200	160GB
Western Digital	WD Caviar* SE	WD1600AAJS	SATA 3.0 Gb	7200	160GB
Western Digital	WD RE2-GP	WD1000FYPS	SATA 3.0 Gb	7200	1TB

Manufacturer	Model Name	Model Number	Interface	RPM	Drive Size
Western Digital	WD RE2-GP	WD5000ABPS	SATA 3.0 Gb	7200	500GB
Western Digital	WD Caviar* RE2	WD7500AY	SATA 3.0 Gb	7200	750GB
Western Digital	WD Raptor	WD740GD	SATA 3.0 Gb	10,000	740GB
Western Digital	WD Caviar* RE2	WD500YS	SATA 3.0 Gb	7200	500GB
Western Digital	WD Caviar* RE2	WD4000YR	SATA 3.0 Gb	7200	400GB
Western Digital	WD Caviar* SE16	WD4000YD	SATA 3.0 Gb	7200	400GB
Western Digital	WD Caviar* RE3	WD3202ABYS	SATA 3.0 Gb	7200	320GB
Western Digital	WD Veloci Raptor	WD3000HLFS	SATA 3.0 Gb	10,000	300GB
Western Digital	WD Caviar* Blue	WD1600AABS	SATA 3.0 Gb	7200	160GB
Western Digital	WD Caviar* SE	WD1200JS	SATA 3.0 Gb	7200	120GB
Western Digital	WD Caviar* RE3	WD1002FBYS	SATA 3.0 Gb	7200	1TB