



# **Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008**

## ***Tested Hardware and Operating System List (THOL)***

**Revision 1.1**

**May 2014**

## Revision History

Date	Revision Number	Modifications
October 2013	1.0	Update the following: <ul style="list-style-type: none"><li>▪ Combining THOLs of RS3UC080, RS3FC044 and RS3GC008</li><li>▪ Firmware Configuration</li><li>▪ Operating Systems</li><li>▪ Supported Intel® Server Board</li><li>▪ Hard Disk Drives and Solid State Drives</li></ul>
May 2014	1.1	Update the Hard Disk Drives and Solid State Drives list

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# 1. Introduction

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This document provides users of the Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008 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 configurations.

## 1.1 Test Overview

Testing performed on the Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008 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. Additional add-in cards are not tested.

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**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.*

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#### 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, provided the controller vendor has a driver available. Intel does not require vendors 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 experience issues with the integrated controllers due to the installation or functionality of an operating system only 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 involving 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.

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**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.

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## 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

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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 RS3UC080, RS3FC044 and RS3GC008 or firmware versions for that controller are released. Each configuration is assigned an identifier number which is referenced in the tables throughout this document.

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

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Base System Identifier #	Product Code	MM#	Firmware Revision	HWR Revision
1	RS3UC080 RS3FC044 RS3GC008	928218 928219 928220	Initial release	



### 3. Operating Systems

The following table provides a list of supported operating systems for the Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008. Each operating system was tested for compatibility with Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008 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 RS3UC080, RS3FC044 and RS3GC008, 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.*

#### For RS3UC080, RS3FC044 and RS3GC008

	Operating System (with latest Service Package or Update Package)	Base System Configuration Tested - Type of Testing
1	Microsoft Windows 2003*	Compatibility and Stress
2	Microsoft Windows 2003*, x64	Compatibility and Stress
5	Microsoft Windows 2008*	Compatibility and Stress
6	Microsoft Windows 2008*, x64	Compatibility and Stress
7	Microsoft Windows 2008 R2*, x64	Compatibility and Stress
8	Microsoft Windows 7*	Compatibility and Stress
9	Microsoft Windows 7*, x64	Compatibility and Stress
10	Microsoft Windows 8*	Compatibility and Stress
11	Microsoft Windows 8*, x64	Compatibility and Stress
12	Microsoft Windows Server 2012, x64	Compatibility and Stress
15	Red Hat* Enterprise Linux ES 6.0 U1/U2/U3/U4	Compatibility and Stress
16	Red Hat* Enterprise Linux ES 6.0, x86_64 U1/U2/U3/U4	Compatibility and Stress
19	SuSE* Linux Enterprise Server 11.0 SP1/SP2/SP3	Compatibility and Stress
20	SuSE* Linux Enterprise Server 11.0 x86_64 SP1/SP2/SP3	Compatibility and Stress

### 3.1 Operating System Certifications

The following table lists the operating systems that Intel will certify with the Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008. 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 RS3UC080, RS3FC044 and RS3GC008	OEM must request certification by Microsoft for their specific product. <a href="http://www.microsoft.com/whdc/hcl/default.mspix">http://www.microsoft.com/whdc/hcl/default.mspix</a>
Microsoft Windows 2008 Enterprise Server*	Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008	OEM must request certification by Microsoft for their specific product. <a href="http://www.microsoft.com/whdc/hcl/default.mspix">http://www.microsoft.com/whdc/hcl/default.mspix</a>
Microsoft Windows 2008 R2 Enterprise Server*	Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008	OEM must request certification by Microsoft for their specific product. <a href="http://www.microsoft.com/whdc/hcl/default.mspix">http://www.microsoft.com/whdc/hcl/default.mspix</a>
Microsoft Windows 7 Enterprise Server*	Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008	OEM must request certification by Microsoft for their specific product. <a href="http://www.microsoft.com/whdc/hcl/default.mspix">http://www.microsoft.com/whdc/hcl/default.mspix</a>
Microsoft Windows 8 Enterprise Server*	Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008	OEM must request certification by Microsoft for their specific product. <a href="http://www.microsoft.com/whdc/hcl/default.mspix">http://www.microsoft.com/whdc/hcl/default.mspix</a>
Microsoft Windows 2012 Enterprise Server*	Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008	OEM must request certification by Microsoft for their specific product. <a href="http://www.microsoft.com/whdc/hcl/default.mspix">http://www.microsoft.com/whdc/hcl/default.mspix</a>

## 4. Supported Server Boards

### 4.1 Intel® Server Boards

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

Intel® Server Board	BIOS
S2600IP	SE5C600.86B.01.06.0001
S2600CP	SE5C600.86B.99.99.SCUf
S2600GZ/GL	SE5C600.86B.99.99.x040
S5500WB	86B.08.00.0021
S3420GP	86B.01.00.0022
S5000VSA	86B.10.00.D414
S5500BC	86B.01.00.0036
S5520SC	86B.01.00.0036
S5520HC	86B.01.00.0033
S5520UR (Urbana)	S5520.86B.01.00.0030

### 4.2 3rd Party Server Boards

Unless specifically noted, the boards below were configured with the latest software versions available at the time of testing. Check with the 3<sup>rd</sup> party vendors for more details.

Vendor	Part Number	System BIOS
Supermicro	X10SLM-F	1.1a
	X9DRH-7F	3.0
	X9DRT-HF	3.0
	X9SRA	3.0a
	X9DRD-7LN4F	2.00
	X9DAi (rev 1.02)	1.0b
	X9DR3-LN4F+ (rev 1.10)	2.00
	X9SRE (rev 1.2)	1.0c
	X9DRW-iF (rev 1.02)	1.0b
	X9SCM-F	2.0b
	X9SRE	1.0c
	X9DAi	1.0b
	X8SAX	1.0a
	X6DH8	6.1
	H8DCE	AMI Version: 080012
	X6DHE	6
	X6DH8-G	6
	X8STE rev 1.1	2.0c
X8DAi	2.0cc	
X7DBE	2.1.6.23.2008	

	X8DTU-F	2.0c
	X8DA3	2.0c
	X8DT6	2.0b
	X8DTH-i	2.1a
	X8DAH	2.0a
TYAN	S7053WGM2NR	V1.03F
	S4881G2NR	4.0 Rel 6.1
	S8230GM4NR-LE	2.01a
	S7010AGM2NRF	3.00
	S7002G2NR-LE	1.07
	S7012GM4NR	2.3
	S5396	1.01.5396
	S5360G2NR	1.4
	S7025AGM2NR	1.05
	S5211	V1.09
	S5512WGM2NR (rev 1.01)	1.03
	S5510G2NR-LE	1.03
	Transport GT24	AMI 2.3.1
ASUS	Z87-PRO (rev 1.02)	1504
	Sabertooth 990FX (rev 1.01)	0901
	P6T6 WS Revolution	0001
	P6 X58-E WS	0206
	P8BWS (rev 1.01)	0511
	P8B-M (rev 1.01)	0701
Gigabyte	GA-X79-UD3 (rev 1.0)	
	GA-990FXA-UD7 (rev 1.1)	F7
	GA-Z68A-D3H-B3 (rev 1.3)	F12
	GA-X58A-UD9 (rev 1.0)	F4
	5YASV-RH	1.0.0029
EVGA	Classified SR-2	1W555A56

## 5. Enclosures, PCI Adapters, and Peripherals

The testing of enclosures, add-in cards, and peripherals was performed on the Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008 by Intel labs, independent test labs, or 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.

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

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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 installed and functioned as expected, using the manufacturer's installation instructions or Intel's best-known methods.

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**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.

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### 5.1 Internal and External Storage

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**Note:** The enclosures are listed only if they were attached to the Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008 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 with the Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008.

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Manufacturer	Model	Type	HDD Count	Drive Form Factor	Transfer Rate
AIC/Xtore	XJ3000-4243	4U Enclosure	24	3.5"/2.5"	6Gb/s
	XJ3000-3163	4U Enclosure	16	3.5"/2.5"	6Gb/s
Chenbro	RM23524D2-R820L	2U Chassis	24	2.5"	6Gb/s
	RM23512D2-R820L	2U Chassis	12	3.5"	6Gb/s

	CK22803H0C01	Expander Card	16	N/A	6Gb/s
	CK23601H0C01	Expander Card	24	N/A	6Gb/s
	80H10321516A1	Midplane	4	3.5"	6Gb/s
	80H10331604A0	Midplane	16	3.5"	6Gb/s
Ci Design	12-6507-XXX (2012/2/24)	Backplane	4	3.5"/2.5"	6Gb/s
	12-6507-01C	Backplane	4	3.5"/2.5"	6Gb/s
	CiNSR316	3U Chassis	16	3.5"	6Gb/s
	iT4MIS	Enclosure	4	3.5"	6Gb/s
	iT8 MiniSAS	Enclosure	8	3.5"	6Gb/s
	NSR524	5U Chassis	24	3.5"	6Gb/s
	12-5607-01C	Backplane	4	3.5"	6Gb/s
DataON	DNS-1600	4U Enclosure	24	3.5"	6Gb/s
	DNS-1660	4U Enclosure	60	3.5"	6Gb/s
	DNS-1640	2U Enclosure	24	2.5"	6Gb/s
	MD1200	2U Enclosure	12	3.5"	6Gb/s
	MD1220	2U Enclosure	24	2.5"	6Gb/s
SuperMicro	BPN-SAS3-216EL2 (r1.00)	Backplane	24	3.5"	12Gb/s
	BPN-SAS2-846EL2	Backplane	24	3.5"	6Gb/s
	BPN-SAS2-826EL2	Backplane	12	3.5"	6Gb/s
	BPN-SAS2-836EL1	Backplane	16	3.5"	6Gb/s
	BPN-SAS2-216EL1	Backplane	24	2.5"	6Gb/s
	CSE-216BE26-R920LPB	2U Enclosure	24	2.5"	6Gb/s
	CSE-847E16-RJBOD1	4U Enclosure	45	3.5"	6Gb/s
	SC216E16-R1200UB	2U Chassis	24	2.5"	6Gb/s
	SC216E16-R1200LPB	2U chassis	24	2.5"	6Gb/s
	SAS836E1	3U Enclosure	16	3.5"	3Gb/s
	SAS836A1	3U Chassis	16	3.5"	6Gb/s
	SC213	2U Chassis	16	2.5"	3Gb/s
	SAS2-216EB	2U Chassis	24	2.5"	6Gb/s
	SAS2-216EL2	2U Chassis	24	2.5"	6Gb/s
	SAS 825TQ	Backplane	8	2.5"	6Gb/s
	SAS 743TQ	Backplane	8	3.5"	6Gb/s
Intel	AXX4DRV3GR	Backplant	4	3.5"	6Gb/s
	AXX6DRV3GR	Backplant	6	3.5"	6Gb/s
	ASR1500PASBP	Backplant	8	2.5"	6Gb/s
Astek	A33606-PCI-01-SAS2	Expander card	24	2.5"/3.5"	6Gb/s
IBM	DS3500	2U	24	2.5"	6Gb/s

	EXP3524	2U Enclosure	24	2.5"	3Gb/s
	EXP3512	2U Enclosure	12	3.5"	6Gb/s
	EXP3512	2U Enclosure	24	2.5"	6Gb/s
Dot Hill	AssuredSAN 3530	2U	24	2.5"	6Gb/s
	AssuredSan 3120	2U	24	2.5"	6Gb/s
Nexsan	E60	4U	60	3.5"	6Gb/s
	E48	4U	48	3.5"	6Gb/s
	E18	2U	18	3.5"	6Gb/s
Xyratex	OneStor SP-2424	4U	24	3.5"	6Gb/s
LSI	CTS2600	2U	24	2.5"	6Gb/s
	620J	2U Enclosure	24	2.5"	6Gb/s
	630J	2U Enclosure	12	2.5"	6Gb/s
Newisys	NDS-4600	4U Enclosure	24	2.5"	6Gb/s
Promise	VTrak J830s	4U Enclosure	24	2.5"/3.5"	6Gb/s
	VTRAK J630S	3U Enclosure	16	3.5"	6Gb/s
	VTRAK J830S	4U Enclosure	24	3.5"	6Gb/s
SerialCables	SA-ENC12G-01A	DAS enclosure	8	2.5"	12Gb/s
Echostreams	DSS3220	3U	16	3.5"	6Gb/s

## 5.2 Tape and Optical Drives for RS3UC080, RS3FC044 and RS3GC008

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<b>Manufacturer</b>	<b>Model Name</b>	<b>Interface</b>
HP	HP StoreEver LTO-6 Ultrium 6250	6Gb/s External
Quantum	Quantum LTO-5 HH SAS	6Gb/s External



## 6. Hard Disk Drives and Solid State Drives

The testing of hard disk drives and solid state drives was performed with the Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008 by Intel labs, independent test labs, or vendors. 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® RAID Controller RS3UC080, RS3FC044 and RS3GC008, use the Server Configurator tool available at:

<http://serverconfigurator.intel.com/default.aspx>.

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**Note:** All hard disk drives and solid state drives were not tested under all operating systems.

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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)

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**Note:** The hard disk drives and solid state drives are listed in the following table only if they were attached to the Intel® RAID Controller RS3UC080, RS3FC044 and RS3GC008 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>.

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#### Solid State Drive List:

Manufacture	Type	Speed	Model	FW version	Capacity	Size
HITACHI	SAS	12Gb/s	HUSMH8080ASS200	A831	800GB	2.5"
	SAS	12Gb/s	HUSMH8040ASS200	A831	400GB	2.5"
	SAS	12Gb/s	HUSMH8020ASS200	A831	200GB	2.5"
	SAS	6Gb/s	HUSSL4040BSS600	A190	400GB	2.5"
	SAS	6Gb/s	HUSSL4020BSS600	A190	200GB	2.5"
	SAS	6Gb/s	HUSSL4010BSS600	A190	100GB	2.5"
	SAS	6Gb/s	HUSSL4040ASS600	A131	400GB	2.5"
	SAS	6Gb/s	HUSSL4020ASS600	A131	200GB	2.5"
	SAS	6Gb/s	HUSSL4010ASS600	A131	100GB	2.5"
	SAS	6GB/s	HUSML4020ASS600	A310	200GB	2.5"
	SAS	6GB/s	HUSML4040ASS600	A310	400GB	2.5"
Intel	SATA	6Gb/s	DC S3500 Series, SSDSC2BB080G4	0370	80GB	2.5"
	SATA	6Gb/s	DC S3500 Series, SSDSC2BB120G4	0370	120GB	2.5"

Manufacture	Type	Speed	Model	FW version	Capacity	Size
	SATA	6Gb/s	DC S3500 Series, SSDSC2BB160G4	0370	160GB	2.5"
	SATA	6Gb/s	DC S3500 Series, SSDSC2BB240G4	0370	240GB	2.5"
	SATA	6Gb/s	DC S3500 Series, SSDSC2BB300G4	0370	300GB	2.5"
	SATA	6Gb/s	DC S3500 Series, SSDSC2BB480G4	0370	480GB	2.5"
	SATA	6Gb/s	DC S3700 Series, SSDSC2BA100G3	0265	100GB	2.5"
	SATA	6Gb/s	DC S3700 Series, SSDSC2BA200G3	0265	200GB	2.5"
	SATA	6Gb/s	DC S3700 Series, SSDSC2BA400G3	0265	400GB	2.5"
	SATA	6Gb/s	DC S3700 Series, SSDSC2BA800G3	0265	800GB	2.5"
	SATA	6Gb/s	520 series, SSDSC2BW060A3	400i	60GB	2.5"
	SATA	6Gb/s	520 series, SSDSC2BW120A3	400i	120GB	2.5"
	SATA	6Gb/s	520 series, SSDSC2BW180A3	400i	180GB	2.5"
	SATA	6Gb/s	520 series, SSDSC2BW240A3	400i	240GB	2.5"
	SATA	6Gb/s	520 series, SSDSC2BW480A3	400i	480GB	2.5"
	SATA	6Gb/s	510 series, SSDSC2MH250A2xx	PWG4	250GB	2.5"
	SATA	6Gb/s	510 series, SSDSC2MH120A2xx	PPG4	120GB	2.5"
MICRON	SATA	6Gb/s	M500, MTFDDAK960MAV	MU02	960GB	2.5"
	SAS	6Gb/s	P410m400-MTFDEAK400MAS	B326	400GB	2.5"
	SAS	6Gb/s	P410M200-MTFDEAK200MAS	B326	200GB	2.5"
	SAS	6Gb/s	P410m100-MTFDEAK100MAS	B326	100GB	2.5"
	SATA	6Gb/s	MTFDDAC100SAL-1N1AA	0001	200GB	2.5"
	SATA	6Gb/s	MTFDDAC200SAL-1N1AA	0001	100GB	2.5"
	SATA	6Gb/s	MTFDDAC50SAL-1N1AA	0001	50GB	2.5"
	SATA	6Gb/s	MTFDDAK064MAG-1G1	0002	64GB	2.5"
	SATA	6Gb/s	MTFDDAK128MAG-1G1	0002	128GB	2.5"
	SATA	6Gb/s	MTFDDAK256MAG-1G1	0002	256GB	2.5"
	SATA	6Gb/s	MTFDDAC128MAM-1J1	0001	128GB	2.5"
SATA	6Gb/s	MTFDDAC256MAM-1K1	0001	256GB	2.5"	
SATA	6Gb/s	MTFDDAC512MAM-1K1	0001	512GB	2.5"	
OCZ TECHNOLOGY	SAS	6 Gb/s	TL2RSAK2GM1X-0200	3.00	200GB	2.5"
	SAS	6 Gb/s	TL2CSAK2GM1X-0240	2.15	240GB	2.5"
	SATA	6 Gb/s	OCZAGILITY3	2.15	120GB	2.5"
	SATA	6 Gb/s	D2CSTK251M21012	2.22	120GB	2.5"
	SATA	6 Gb/s	D2CSTK251M11-0120	2.08	120GB	2.5"
	SATA	6 Gb/s	Vertex 3 VTX3-25SAT3-120G	2.08	120GB	2.5"
PATRIOT MEMORY	SATA	6Gb/s	Wildfire PW120GS25SSDR	320ABBF0	120GB	2.5"
	SATA	6Gb/s	Wildfire PW240GS25SSDR	320ABBF0	240GB	2.5"
	SATA	6Gb/s	Wildfire PW480GS25SSDR	320ABBF0	480GB	2.5"
SAMSUNG	SAS	6Gb/s	SM1625, MZ6ER800HAGL-00003	VDM0A04Q	800GB	2.5"
	SAS	6Gb/s	SM1625, MZ6ER400HAGL-	VDM0A04Q	400GB	2.5"

Manufacture	Type	Speed	Model	FW version	Capacity	Size
			00003			
	SAS	6Gb/s	SM1625, MZ6ER200HAGM-00003	VDM0A04Q	200GB	2.5"
	SAS	6Gb/s	SM1625, MZ6ER100HAFV-00003	VDM0A04Q	100GB	2.5"
	SATA	6Gb/s	SSD 840 EVO, MZ-7TE1T0	BB0Q	1TB	2.5"
	SATA	6Gb/s	SSD 840 EVO, MZ-7TE750	BB0Q	750GB	2.5"
	SATA	6Gb/s	SSD 840 EVO, MZ-7TE500	BB0Q	500GB	2.5"
	SATA	6Gb/s	SSD 840 EVO, MZ-7TE250	BB0Q	250GB	2.5"
	SATA	6Gb/s	SSD 840 EVO, MZ-7TE120	BB0Q	120GB	2.5"
	SATA	6Gb/s	840 Pro, MZ7PD512HAGM-0BW0	3B0Q	512GB	2.5"
	SATA	6Gb/s	840 Pro, MZ7PD256HAGM-0BW0	3B0Q	256GB	2.5"
	SATA	6Gb/s	840 Pro, MZ7PD128HAGM-0BW0	3B0Q	128GB	2.5"
	SATA	6Gb/s	SM843T, MZ7WD480HAGM-00003	DXM85W3Q	480GB	2.5"
	SATA	6Gb/s	SM843T, MZ7WD240HAFV-00003	DXM85W3Q	240GB	2.5"
	SATA	6Gb/s	SM843T, MZ7WD120HAFV-00003	DXM85W3Q	120GB	2.5"
	SATA	6Gb/s	PM843, MZ7TD480HAGM-000DA	DXT03W1Q	480GB	2.5"
	SATA	6Gb/s	PM843, MZ7TD240HAFV-000DA	DXT03W1Q	240GB	2.5"
	SATA	6Gb/s	PM843, MZ7TD120HAFV-000DA	DXT03W1Q	120GB	2.5"
	SATA	6Gb/s	SM843, MZ7PD480HAGM-000DA	1W1Q	480GB	2.5"
	SATA	6Gb/s	SM843, MZ7PD480HAGM-000DA	1W1Q	480GB	2.5"
	SATA	6Gb/s	SM843, MZ7PD240HAFV-000DA	1W1Q	240GB	2.5"
SATA	6Gb/s	SM843, MZ7PD120HAFV-000DA	1W1Q	120GB	2.5"	
SATA	6Gb/s	PM830, MZ7PC128HAFU-00000	1W1Q	128GB	2.5"	
SATA	6Gb/s	PM830, MZ7PC256HAFU-000DA	1W1Q	256GB	2.5"	
SANDISK	SAS	6Gb/s	LB206S	P325	200GB	2.5"
	SAS	6Gb/s	LB406S	P325	400GB	2.5"
	SAS	6Gb/s	LB206M	P325	200GB	2.5"
	SAS	6Gb/s	LB406M	P325	400GB	2.5"
	SAS	6Gb/s	LB806M	P325	800GB	2.5"
	SAS	6Gb/s	LB406R	P325	400GB	2.5"
	SAS	6Gb/s	LB806R	P325	800GB	2.5"
	SAS	6Gb/s	LB1606R	P325	1.6TB	2.5"
	SATA	6Gb/s	X210, SD6SB2M-512G	X210400	512GB	2.5"
	SATA	6Gb/s	X210, SD6SB2M-256G	X210400	256GB	2.5"
	SATA	6Gb/s	X210, SD6SB2M-128G	X210400	128GB	2.5"
	SATA	6Gb/s	X110, SD6SB1M-256G	X230600	256GB	2.5"
	SATA	6Gb/s	X110, SD6SB1M-128G	X230600	128GB	2.5"

Manufacture	Type	Speed	Model	FW version	Capacity	Size
SEAGATE	SAS	6Gb/s	ST100FM0002	0003	100GB	2.5"
	SAS	6Gb/s	ST200FM0002	0003	200GB	2.5"
	SAS	6Gb/s	ST400FM0002	0003	400GB	2.5"
	SAS	6Gb/s	ST800FM0002	0003	800GB	2.5"
	SATA	6Gb/s	600 SSD, ST480HM000	C675	480GB	2.5"
	SATA	6Gb/s	600 SSD, ST240HM000	C675	240GB	2.5"
	SATA	6Gb/s	600 SSD, ST120HM000	C675	120GB	2.5"
	SATA	6Gb/s	600 SSD, ST480HM001	C675	480GB	2.5"
	SATA	6Gb/s	600 SSD, ST240HM001	C675	240GB	2.5"
	SATA	6Gb/s	600 SSD, ST120HM000	C675	120GB	2.5"
	SATA	6Gb/s	ST100FN0021	B460	100GB	2.5"
	SATA	6Gb/s	ST120FN0021	B460	120GB	2.5"
	SATA	6Gb/s	ST200FN0021	B460	200GB	2.5"
	SATA	6Gb/s	ST240FN0021	B460	240GB	2.5"
	SATA	6Gb/s	ST400FN0021	B460	400GB	2.5"
	SATA	6Gb/s	ST480FN0021	B460	480GB	2.5"
	SATA	6Gb/s	ST100FM0012	0004	100GB	2.5"
	SATA	6Gb/s	ST200FM0012	0004	200GB	2.5"
	SATA	6Gb/s	ST400FM0012	0004	400GB	2.5"
	SATA	6Gb/s	ST800FM0012	0004	800GB	2.5"
STEC	SAS	6Gb/s	s840, S842E2000M2	E4RB	2TB	2.5"
	SAS	6Gb/s	s840, S842E800M2	E4R1	800GB	2.5"
	SAS	6Gb/s	s840, S842E400M2	E4R3	400GB	2.5"
	SAS	6Gb/s	Z16IZF2E-200CU	E41C	200GB	2.5"
	SAS	6Gb/s	Z16IZF2D-200UC	E124	200GB	2.5"
TOSHIBA	SAS	6Gb/s	MK4001GRZB	0107	400GB	2.5"
	SAS	6Gb/s	MK2001GRZB	0107	200GB	2.5"
	SAS	6Gb/s	MK1001GRZB	0107	100GB	2.5"

**Hard Disk Drive List:**

Manufacture	Type	Speed	Model	FW version	Capacity	Size	RPM
HGST	SAS	6Gb/s	Ultrastar HE <sub>6</sub> , HUS726060ALS640	A1E2	6TB	3.5"	7200 RPM
	SAS	6Gb/s	HUS724040ALS641	B152	4TB	3.5"	7200 RPM
	SAS	6Gb/s	HUS724030ALS641	B152	3TB	3.5"	7200 RPM
	SAS	6Gb/s	HUS724020ALS641	B152	2TB	3.5"	7200 RPM
	SAS	6Gb/s	HUS724040ALS640	A152	4TB	3.5"	7200 RPM
	SAS	6Gb/s	HUS724030ALS640	A152	3TB	3.5"	7200 RPM
	SAS	6Gb/s	HUS724020ALS640	A152	2TB	3.5"	7200 RPM
	SAS	6Gb/s	HUC101212CSS600	A35A	1.2TB	2.5"	10K RPM
	SAS	6Gb/s	HUC109090CSS601	B2D0	900GB	2.5"	10K RPM
	SAS	6Gb/s	HUC109060CSS601	B2D0	600GB	2.5"	10K RPM
	SAS	6Gb/s	HUC109045CSS601	B2D0	450GB	2.5"	10K RPM
	SAS	6Gb/s	HUC109030CSS601	B2D0	300GB	2.5"	10K RPM
	SAS	6Gb/s	HUC109090CSS600	A2D0	900GB	2.5"	10K RPM
	SAS	6Gb/s	HUC109060CSS600	A2D0	600GB	2.5"	10K RPM
	SAS	6Gb/s	HUC109045CSS600	A2D0	450GB	2.5"	10K RPM
	SAS	6Gb/s	HUC109030CSS600	A2D0	300GB	2.5"	10K RPM
	SAS	6Gb/s	HUS723030ALS640	A220	3TB	3.5"	7200 RPM
	SAS	6Gb/s	HUS723020ALS640	A220	2TB	3.5"	7200 RPM
	SAS	6Gb/s	HUC106060CSS600	A202	600GB	2.5"	10K RPM
	SAS	6Gb/s	HUC106045CSS600	A202	450GB	2.5"	10K RPM
	SAS	6Gb/s	HUC106030CSS600	A202	300GB	2.5"	10K RPM
	SAS	6Gb/s	HUC106060CSS600	A150	600GB	2.5"	10K RPM
	SAS	6Gb/s	HUS156030VLS600	A5D0	300GB	3.5"	15K RPM
	SAS	6Gb/s	HUS156060VLS600	A5D0	600GB	3.5"	15K RPM
	SAS	6Gb/s	HUS156045VLS600	A5D0	450GB	3.5"	15K RPM
	SAS	6Gb/s	HUS156030VLS600	A5D0	300GB	3.5"	15K RPM
	SAS	6Gb/s	HUC151473CSS600	A5D0	73GB	2.5"	15K RPM
	SAS	6Gb/s	HUC151414CSS600	A5D0	147GB	2.5"	15K RPM
	SAS	6Gb/s	HUC151414CSS600	A370	147GB	2.5"	15K RPM
	SAS	6Gb/s	HUC103014CSS600	A5D0	147G	2.5"	10K RPM
	SAS	6Gb/s	HUC103030CSS600	A5D0	300GB	2.5"	10K RPM
	SAS	6Gb/s	HUC151414CSS600	A5D0	147GB	2.5"	15K RPM
	SAS	6Gb/s	HUC151473CSS600	A330	73GB	2.5"	15K RPM
	SAS	6Gb/s	HUC103030CSS600	A120	300GB	2.5"	10K RPM
	SAS	6Gb/s	HUS156060VLS600	A202	6000GB	3.5"	15K RPM
	SAS	6Gb/s	HUS156045VLS600	A202	450GB	3.5"	15K RPM
	SAS	6Gb/s	HUS156030VLS600	A202	3000GB	3.5"	15K RPM
	SATA	6Gb/s	MegaScale DC4000.B, HMS5C4040BLE640	A5D0	4TB	3.5"	(512e), CoolSpin
	SATA	6Gb/s	Ultrastar HE <sub>6</sub> , HUS726060ALA640	T1E2	6TB	3.5"	7200 RPM
	SATA	6Gb/s	HUS724040ALA640	A8B0	4TB	3.5"	7200 RPM
	SATA	6Gb/s	HUS724030ALA640	A8B0	3TB	3.5"	7200 RPM
	SATA	6Gb/s	HUS724020ALA640	A8B0	2TB	3.5"	7200 RPM
SATA	6Gb/s	HUS724040ALE640 (512e)	A390	4TB	3.5"	7200 RPM	
SATA	6Gb/s	HUS724030ALE640 (512e)	A390	3TB	3.5"	7200 RPM	

Manufacture	Type	Speed	Model	FW version	Capacity	Size	RPM
	SATA	6Gb/s	HUS724020ALE640 (512e)	A390	2TB	3.5"	7200 RPM
	SATA	6Gb/s	HUA723030ALA640	A580	3TB	3.5"	7200RPM
	SATA	6Gb/s	HUA723020ALA640	A580	2TB	3.5"	7200 RPM
	SATA	6Gb/s	HUA723030ALA640	A5C0	3TB	3.5"	7200RPM
	SATA	6Gb/s	HUA723020ALA640	A5C0	2TB	3.5"	7200 RPM
	SATA	6Gb/s	HDS723030ALA640	A5C0	3TB	3.5"	7200 RPM
	SATA	6Gb/s	HUA723020ALA640	A5C0	2TB	3.5"	7200 RPM
SEAGATE	SAS	6Gb/s	ST600MP0064 (4K sector)	E616	600GB	2.5"	15K RPM
	SAS	6Gb/s	ST450MP0064 (4K sector)	E616	450GB	2.5"	15K RPM
	SAS	6Gb/s	ST300MP0064 (4K sector)	E616	300GB	2.5"	15K RPM
	SAS	6Gb/s	ST600MX0004 (SSHD, 512e)	E001	600GB	2.5"	15K RPM
	SAS	6Gb/s	ST450MX0004 (SSHD, 512e)	E001	450GB	2.5"	15K RPM
	SAS	6Gb/s	ST300MX0004 (SSHD, 512e)	E001	300GB	2.5"	15K RPM
	SAS	6Gb/s	ST600MX0014 (SSHD, 512e)	TE01	600GB	2.5"	15K RPM
	SAS	6Gb/s	ST450MX0014 (SSHD, 512e)	TE01	450GB	2.5"	15K RPM
	SAS	6Gb/s	ST300MX0014 (SSHD, 512e)	TE01	300GB	2.5"	15K RPM
	SAS	6Gb/s	ST450MP0004	N001	450GB	2.5"	15K RPM
	SAS	6Gb/s	ST300MP0004	N001	300GB	2.5"	15K RPM
	SAS	6Gb/s	ST450MP0014	TN01	450GB	2.5"	15K RPM
	SAS	6Gb/s	ST300MP0014	TN01	300GB	2.5"	15K RPM
	SAS	6Gb/s	ST600MP0034 (512e)	E001	600GB	2.5"	15K RPM
	SAS	6Gb/s	ST450MP0034 (512e)	E001	450GB	2.5"	15K RPM
	SAS	6Gb/s	ST300MP0034 (512e)	E001	300GB	2.5"	15K RPM
	SAS	6Gb/s	ST600MP0044 (512e)	E001	600GB	2.5"	15K RPM
	SAS	6Gb/s	ST450MP0044 (512e)	E001	450GB	2.5"	15K RPM
	SAS	6Gb/s	ST300MP0044 (512e)	E001	300GB	2.5"	15K RPM
	SAS	6Gb/s	ST3000NM0043	0001	3TB	3.5"	7200 RPM
	SAS	6Gb/s	ST2000NM0043	0001	2TB	3.5"	7200 RPM
	SAS	6Gb/s	ST1000NM0043	0001	1TB	3.5"	7200 RPM
	SAS	6Gb/s	ST1200MM0017	0001	1.2TB	2.5"	10K RPM
	SAS	6Gb/s	ST33000651SS	0002	3TB	3.5"	7200 RPM
	SAS	6Gb/s	ST32000646SS	0002	2TB	3.5"	7200 RPM
	SAS	6Gb/s	ST4000NM0023	ZZZZ	4TB	3.5"	7200 RPM
	SAS	6Gb/s	ST3000NM0023	ZZZZ	3TB	3.5"	7200 RPM
	SAS	6Gb/s	ST2000NM0023	ZZZZ	2TB	3.5"	7200 RPM
	SAS	6Gb/s	ST1000NM0023	ZZZZ	1TB	3.5"	7200 RPM
	SAS	6Gb/s	ST900MM0026	0001	900GB	2.5"	10K RPM
	SAS	6Gb/s	ST600MM0026	0001	600GB	2.5"	10K RPM
	SAS	6Gb/s	ST450MM0026	0001	450GB	2.5"	10K RPM
	SAS	6Gb/s	ST300MM0026	0001	300GB	2.5"	10K RPM
	SAS	6Gb/s	ST900MM0006	A001	900GB	2.5"	10K RPM
SAS	6Gb/s	ST600MM0006	A001	600GB	2.5"	10K RPM	

Manufacture	Type	Speed	Model	FW version	Capacity	Size	RPM
	SAS	6Gb/s	ST450MM0006	A001	450GB	2.5"	10K RPM
	SAS	6Gb/s	ST300MM0006	A001	300GB	2.5"	10K RPM
	SAS	6Gb/s	ST9900805SS	0004	900GB	2.5"	10K RPM
	SAS	6Gb/s	ST9600205SS	0004	600GB	2.5"	10K RPM
	SAS	6Gb/s	ST9450405SS	0004	450GB	2.5"	10K RPM
	SAS	6Gb/s	ST9300605SS	0004	300GB	2.5"	10K RPM
	SAS	6Gb/s	ST91000640SS	0002	1TB	2.5"	7200 RPM
	SAS	6Gb/s	ST9500620SS	0002	500GB	2.5"	7200 RPM
	SAS	6Gb/s	ST32000444SS	0005	2 TB	3.5"	7200 RPM
	SAS	6Gb/s	ST9300653SS	0004	300 GB	2.5"	15K RPM
	SAS	6Gb/s	ST9146853SS	0004	147 GB	2.5"	15K RPM
	SAS	6Gb/s	ST33000650SS	0002	3TB	3.5"	7200 RPM
	SAS	6Gb/s	ST32000645SS	0002	2TB	3.5"	7200 RPM
	SAS	6Gb/s	ST2000NM0001	0001	2TB	3.5"	7200 RPM
	SAS	6Gb/s	ST1000NM0001	0001	1TB	3.5"	7200 RPM
	SAS	6Gb/s	ST500NM0001	0001	500GB	3.5"	7200 RPM
	SAS	6Gb/s	ST33000650SS	F901	3TB	3.5"	7200 RPM
	SAS	6Gb/s	ST9450404SS	0004	450GB	2.5"	10K RPM
	SAS	6Gb/s	ST31000424SS	0004	1TB	3.5"	7200 RPM
	SAS	6Gb/s	ST3500414SS	0004	500GB	3.5"	7200 RPM
	SAS	6Gb/s	ST9500431SS	DSF0	500GB	2.5"	7200 RPM
	SAS	6Gb/s	ST973452SS	B623	73GB	2.5"	15K RPM
	SAS	6Gb/s	ST9146852SS	B623	146GB	2.5"	15K RPM
	SAS	6Gb/s	ST3300657SS	0006	300GB	3.5"	15K RPM
	SAS	6Gb/s	ST3450857SS	0005	450GB	3.5"	15K RPM
	SAS	6Gb/s	ST9146803SS	0002	146GB	2.5"	15K RPM
	SAS	6Gb/s	ST9146803SS	B235	146GB	2.5"	10K RPM
	SAS	6Gb/s	ST9146803SS	004	146GB	2.5"	10K RPM
	SAS	6Gb/s	ST9146802SS	MSB0	146GB	2.5"	10K RPM
	SAS	6Gb/s	ST9300603SS	B248	300GB	2.5"	10K RPM
	SAS	6Gb/s	ST9500430SS	0001	500GB	2.5"	7200 RPM
	SAS	6Gb/s	ST9146802SS	MSB03	146GB	2.5"	10K RPM
	SAS	6Gb/s	ST9146802SS	207	146GB	2.5"	10K RPM
	SAS	6Gb/s	ST9146803SS	ER60	146GB	2.5"	10K RPM
	SAS	6Gb/s	ST32000444SS	0004	2TB	3.5"	7200 RPM
	SAS	6Gb/s	ST3600002SS	ER60	600GB	3.5"	10K RPM
	SAS	6Gb/s	ST336754SS	0004	146GB	2.5"	10K RPM
	SAS	6Gb/s	ST3450802SS	0004	450GB	3.5"	10K RPM
	SATA	6Gb/s	ST4000NC000 (512e)	CE02	4TB	3.5"	7200 RPM
	SATA	6Gb/s	ST4000NC001 (512e)	CN02	4TB	3.5"	7200 RPM
	SATA	6Gb/s	ST4000NM0033	0001	4TB	3.5"	7200 RPM
	SATA	6Gb/s	ST3000NM0033	0001	3TB	3.5"	7200 RPM
	SATA	6Gb/s	ST2000NM0033	0001	2TB	3.5"	7200 RPM
	SATA	6Gb/s	ST1000NM0033	0001	1TB	3.5"	7200 RPM
	SATA	6Gb/s	ST4000NM0053	0001	4TB	3.5"	7200 RPM
	SATA	6Gb/s	ST3000NM0053	0001	3TB	3.5"	7200 RPM
	SATA	6Gb/s	ST2000NM0053	0001	2TB	3.5"	7200 RPM
	SATA	6Gb/s	ST1000NM0053	0001	1TB	3.5"	7200 RPM
	SATA	6Gb/s	ST3000NC000 (512e)	CE02	3TB	3.5"	7200 RPM
	SATA	6Gb/s	ST2000NC000 (512e)	CE02	2TB	3.5"	7200 RPM
	SATA	6Gb/s	ST1000NC000 (512e)	CE02	1TB	3.5"	7200 RPM
	SATA	6Gb/s	ST3000NC002 (512e)	SNZ1	3TB	3.5"	7200 RPM

Manufacture	Type	Speed	Model	FW version	Capacity	Size	RPM
	SATA	6Gb/s	ST2000NC001 (512e)	SNZ1	2TB	3.5"	7200 RPM
	SATA	6Gb/s	ST1000NC001 (512e)	SNZ1	1TB	3.5"	7200 RPM
	SATA	6Gb/s	ST91000640NS	SN01	1TB	2.5"	7200 RPM
	SATA	6Gb/s	ST9500620NS	SN01	500GB	2.5"	7200 RPM
	SATA	6Gb/s	ST9250610NS	SN01	250GB	2.5"	7200 RPM
	SATA	6Gb/s	ST33000650NS	0001	3TB	3.5"	7200 RPM
	SATA	6Gb/s	ST32000645NS	0001	2TB	3.5"	7200 RPM
	SATA	6Gb/s	ST2000NM0011	SN03	2TB	3.5"	7200 RPM
	SATA	6Gb/s	ST1000NM0011	SN03	1TB	3.5"	7200 RPM
	SATA	6Gb/s	ST500NM0011	SN03	500GB	3.5"	7200 RPM
	SATA	6Gb/s	ST33000650NS	ZZA6	3TB	3.5"	7200 RPM
SATA	6Gb/s	ST3500410AS	ZZATZZZZ	500GB	3.5"	7200 RPM	
TOSHIBA	SAS	6Gb/s	MG03SCA400	0108	4TB	3.5"	7200 RPM
	SAS	6Gb/s	MG03SCA300	0108	3TB	3.5"	7200 RPM
	SAS	6Gb/s	MG03SCA200	0108	2TB	3.5"	7200 RPM
	SAS	6Gb/s	MG03SCA100	0108	1TB	3.5"	7200 RPM
	SAS	6Gb/s	MBF2600RE	0101	600GB	2.5"	10K RPM
	SAS	6Gb/s	MBF2450RE	0101	450GB	2.5"	10K RPM
	SAS	6Gb/s	MBF2300RE	0101	300GB	2.5"	10K RPM
	SAS	6Gb/s	MK3001GRRB	0102	300GB	2.5"	15K RPM
	SAS	6Gb/s	MK1401GRRB	0102	147GB	2.5"	15K RPM
	SAS	6Gb/s	AL13SEB900	0101	900GB	2.5"	10K RPM
	SAS	6Gb/s	AL13SEB600	0101	600GB	2.5"	10K RPM
	SAS	6Gb/s	AL13SEB450	0101	450GB	2.5"	10K RPM
	SAS	6Gb/s	AL13SEB300	0101	300GB	2.5"	10K RPM
	SAS	6Gb/s	MBF2600RC	0107	600GB	2.5"	10K RPM
	SAS	6Gb/s	MBF2450RC	0107	450GB	2.5"	10K RPM
	SAS	6Gb/s	MBF2300RC	0107	300GB	2.5"	10K RPM
	SAS	6Gb/s	MK2001TRKB	0105	2TB	3.5"	7200 RPM
	SAS	6Gb/s	MK1001TRKB	0105	1TB	3.5"	7200 RPM
	SATA	6Gb/s	MG03ACA400	FL1A	4TB	3.5"	7200 RPM
	SATA	6Gb/s	MG03ACA300	FL1A	3TB	3.5"	7200 RPM
SATA	6Gb/s	MG03ACA200	FL1A	2TB	3.5"	7200 RPM	
SATA	6Gb/s	MG03ACA100	FL1A	1TB	3.5"	7200 RPM	
FUJITSU	SAS	6Gb/s	MBE2073RC	103	73GB	2.5"	15K RPM
	SAS	6Gb/s	MBD2300RC	D807	300GB	2.5"	10K RPM
	SAS	6Gb/s	MBE2147RC	0103	147GB	2.5"	15K RPM
	SAS	6Gb/s	MBD2147RC	0102	147GB	2.5"	10K RPM
WESTERN DIGITAL	SAS	6Gb/s	WD9001HKHG	SR07	900GB	3.5"	10K RPM
	SAS	6Gb/s	WD6001HKHG	SR07	600GB	3.5"	10K RPM
	SAS	6Gb/s	WD4501HKHG	SR07	450GB	3.5"	10K RPM
	SAS	6Gb/s	WD3001HKHG	SR07	300GB	3.5"	10K RPM
	SAS	6Gb/s	WD4001FYYG	VR07	4TB	3.5"	7200 RPM
	SAS	6Gb/s	WD3001FYYG	VR07	3TB	3.5"	7200 RPM
	SAS	6Gb/s	WD2001FYYG	VR07	2TB	3.5"	7200 RPM
	SAS	6Gb/s	WD1001FYYG	VR07	1TB	3.5"	7200 RPM
	SAS	6Gb/s	WD9001BKHG	SR02	900GB	2.5"	10K RPM
	SAS	6Gb/s	WD6001BKHG	SR02	600GB	2.5"	10K RPM
	SAS	6Gb/s	WD4501BKHG	SR02	450GB	2.5"	10K RPM
	SAS	6Gb/s	WD3001BKHG	SR02	300GB	2.5"	10K RPM
	SAS	6Gb/s	WD9001BKHG	RG00	146GB	2.5"	10K RPM
SAS	6Gb/s	WD1460BKFG-	RG00	146GB	2.5"	10K RPM	



Manufacture	Type	Speed	Model	FW version	Capacity	Size	RPM
			02P2V0				
	SAS	6Gb/s	WD3000BKFG-02P2V0	RG00	300GB	2.5"	10K RPM
	SAS	6Gb/s	WD6000BKHG	VG03	600GB	2.5"	10K RPM
	SAS	6Gb/s	WD4500BKHG	VG03	450GB	2.5"	10K RPM
	SATA	6Gb/s	WD1002F9YZ (512e)	1M02	1TB	3.5"	7200 RPM
	SATA	6Gb/s	WD4000F9YZ (512e)	1A01	4TB	3.5"	7200 RPM
	SATA	6Gb/s	WD3000F9YZ (512e)	1A01	3TB	3.5"	7200 RPM
	SATA	6Gb/s	WD2000F9YZ (512e)	1A01	2TB	3.5"	7200 RPM
	SATA	6Gb/s	WD1000DHTZ (512e)	6A00	1TB	3.5"	10K RPM
	SATA	6Gb/s	WD5000HHTZ (512e)	6A00	500GB	3.5"	10K RPM
	SATA	6Gb/s	WD2500HHTZ (512e)	6A00	250GB	3.5"	10K RPM
	SATA	6Gb/s	WD1000CHTZ (512e)	6A00	1TB	2.5"	10K RPM
	SATA	6Gb/s	WD5000BHTZ (512e)	6A00	500GB	2.5"	10K RPM
	SATA	6Gb/s	WD2500BHTZ (512e)	6A00	250GB	2.5"	10K RPM
	SATA	6Gb/s	WD4000FYYZ	1K01	4TB	3.5"	7200 RPM
	SATA	6Gb/s	WD3000FYYZ	1K01	3TB	3.5"	7200 RPM
	SATA	6Gb/s	WD2000FYYZ	1K01	2TB	3.5"	7200 RPM
	SATA	6Gb/s	WD6000HLHX	5G04	600GB	3.5"	10K RPM
	SATA	6Gb/s	WD4500HLHX	5G04	450GB	3.5"	10K RPM
	SATA	6Gb/s	WD3000HLHX	5G04	300GB	3.5"	10K RPM
	SATA	6Gb/s	WD1500HLHX	5G04	150GB	3.5"	10K RPM
	SATA	6Gb/s	WD1003FBYX-01Y7B0	1V01	1TB	3.5"	7200 RPM
	SATA	6Gb/s	WD6000BLHX	5G04	600GB	2.5"	10K RPM
	SATA	6Gb/s	WD6000BLHX	5G04	600GB	2.5"	10K RPM
	SATA	6Gb/s	WD4500BLHX	5G04	450GB	2.5"	10K RPM
	SATA	6Gb/s	WD3000BLHX	5G04	300GB	2.5"	10K RPM
	SATA	6Gb/s	WD1500BLHX	5G04	150GB	2.5"	10K RPM
	SATA	6Gb/s	WD5003ABYX-01WERA0	1S01	500GB	3.5"	7200 RPM