

*Compatibility Report for:*

- *Adaptec RAID 8405E / 8805E*
- *Adaptec RAID 8405 / 8805*
- *Adaptec RAID 8885 / 8885Q*
- *Adaptec RAID 81605Z / 81605ZQ with maxCache 3.0*

This Compatibility Report reflects testing performed by Microchip to test the interoperability of the products listed. It does not attempt to validate the quality of or preference for any of the listed products. It is also not an inclusive list and reflects a representative sample of products in each of the categories listed. All testing was done by the Microchip Product Verification Group and the InterOperability Test Lab.

Minimum testing for listed drive enclosures consists of recognition on each controller model and 24 hours of data integrity I/O stress load. For enclosures that have a FW Revision associated with them, indicating an intelligent backplane, Activity and Fault LEDs on the enclosure are also tested.

Minimum testing for listed hard disk drives (HDDs) and solid state drives (SSDs) includes direct-attached recognition on each controller model subjected to data integrity I/O stress load. When selecting a hard drive or SSD, be aware that other factors not taken into account during this testing may impact successful operation. Just a few examples of such are, the use of an enclosure/backplane, not following the drive vendor's usage guidelines, or not providing adequate environmental support. Our compatibility reports are intended to be used as a guideline for compatibility, but it's important to factor in all requirements for your particular configuration prior to selecting a hard drive to fit your needs.

Minimum testing for listed host systems and motherboards consists of single and multiple controller recognition, controller BIOS interaction with host, and operating system bootability from each controller from every compatible PCIExpress slot. Systems that are capable of supporting more than 4 GB and more than 8 GB of memory are also tested in operating system environments that support such a configuration. Please note that some systems or motherboards may be listed multiple times if different system BIOS or CPU configurations were used.

**Note:**

If you encounter problems with a certain system or device, check the manufacturer for the latest BIOS or microcode. Go to the Adaptec web site frequently for the latest updated list at [www.microsemi.com/products/storage/compatibility](http://www.microsemi.com/products/storage/compatibility)

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- Adaptec RAID 81605Z / 81605ZQ with maxCache 3.0

\* Microchip is committed to providing customers with a stable product that offers both, high performance and high reliability. Enterprise class hard drives and SSDs should always be used on an enterprise class system. Desktop or consumer class drives should not be used due to faster wear-out, I/O timeout incompatibilities, lower tolerances for vibration, and a lack of end-to-end data error detection and correction.

Hard drive and SSD manufacturers develop drives to meet specific customer requirements for reliability, capacity, and performance. Using drives outside of their intended application can negatively impact server productivity and data reliability. Please contact the drive manufacturer regarding usage guidelines.

Hard Disk Drives (HDDs)		Note: Drives of the same family with different capacity should be compatible as long as the drive has the same (or more recent) firmware.							<a href="#">Intelligent Power Management</a>
Manufacturer	Interface	Family	Category *	Model	FW Revision	Capacity	Speed	Power-Off Mode	
Samsung	SATA	SpinPoint F3	Desktop	HD103SJ	1AJ10001	1 TB	3 Gb/s	✓	
Samsung	SATA	SpinPoint F3R	Enterprise	HE103SJ	1AJ10001	1 TB	3 Gb/s	✓	
Samsung	SATA	SpinPoint F4	Desktop	HD322GJ	1AR10001	320 GB	3 Gb/s	✓	
Samsung	SATA	SpinPoint F4	Desktop	HD204UI	1AQ10001	2 TB	3 Gb/s	✓	
Seagate	SATA	Archive HDD	Enterprise	ST8000AS0002	AR13	8 TB	6 Gb/s	✓	
Seagate	SATA	Archive HDD	Enterprise	ST5000AS0011	CC44	5 TB	6 Gb/s	✓	
Seagate	SATA	Barracuda	Desktop	ST320005N4A1AS	CC34	2 TB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.11	Desktop	ST3160813AS	SD1A	160 GB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.11	Desktop	ST3320613AS	SD1A	320 GB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.11	Desktop	ST3500320AS	SD1A	500 GB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.11	Desktop	ST3500620AS	SD1A	500 GB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.11	Desktop	ST3640323AS	SD1A	640 GB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.11	Desktop	ST3750630AS	SD1A	750 GB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.11	Desktop	ST3750330AS	SD1A	750 GB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.11	Desktop	ST31000333AS	CC1H	1 TB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.11	Desktop	ST31000340AS	SD1A	1 TB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.11	Desktop	ST31500341AS	SD1B	1.5TB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.12	Desktop	ST31000528AS	CC46	1 TB	3 Gb/s	✓	
Seagate	SATA	Barracuda 7200.14	Desktop	ST3000DM001	CC4H	3 TB	6 Gb/s	✓	
Seagate	SATA	Barracuda ES.2	Enterprise	ST3250310NS	SN06	250 GB	3 Gb/s	✓	
Seagate	SATA	Barracuda ES.2	Enterprise	ST3500320NS	SN06	500 GB	3 Gb/s	✓	

Seagate	SATA	Barracuda ES.2	Enterprise	ST3750330NS	SN06	750 GB	3 Gb/s	✓
Seagate	SATA	Barracuda ES.2	Enterprise	ST31000340NS	DN06	1 TB	3 Gb/s	✓
Seagate	SAS	Barracuda ES.2	Enterprise	ST3500620SS	0002	500 GB	3 Gb/s	✓
Seagate	SAS	Barracuda ES.2	Enterprise	ST3750630SS	0002	750 GB	3 Gb/s	✓
Seagate	SAS	Barracuda ES.2	Enterprise	ST31000640SS	0002	1 TB	3 Gb/s	✓
Seagate	SATA	Barracuda LP	Desktop	ST31000520AS	CC34	1 TB	3 Gb/s	✓
Seagate	SATA	Barracuda LP	Desktop	ST31500541AS	CC34	1.5 TB	3 Gb/s	✓
Seagate	SATA	Barracuda LP	Desktop	ST32000542AS	CC32, CC34	2 TB	3 Gb/s	✓
Seagate	SATA	Barracuda XT	Desktop	ST32000641AS	CC13	2 TB	6 Gb/s	✓
Seagate	SATA	Barracuda XT	Desktop	ST33000651AS	CC44	3 TB	6 Gb/s	✓
Seagate	SAS	Cheetah 15K.5	Enterprise	ST373455SS	0004	73 GB	3 Gb/s	✓
Seagate	SAS	Cheetah 15K.5	Enterprise	ST3146855SS	0004	146 GB	3 Gb/s	✓
Seagate	SAS	Cheetah 15K.5	Enterprise	ST3300655SS	0004	300 GB	3 Gb/s	✓
Seagate	SAS	Cheetah 15K.6	Enterprise	ST3146356SS	0003	146 GB	3 Gb/s	✓
Seagate	SAS	Cheetah 15K.6	Enterprise	ST3300656SS	0003	300 GB	3 Gb/s	✓
Seagate	SAS	Cheetah 15K.6	Enterprise	ST3450856SS	0003	450 GB	3 Gb/s	✓
Seagate	SAS	Cheetah 15K.7	Enterprise	ST3300657SS	0005, 0006, 000B	300 GB	6 Gb/s	✓
Seagate	SAS	Cheetah 15K.7	Enterprise	ST3450857SS	5	450 GB	6 Gb/s	✓
Seagate	SAS	Cheetah 15K.7	Enterprise	ST3600057SS	0005	600 GB	6 Gb/s	✓
Seagate	SAS	Cheetah NS	Enterprise	ST3400755SS	1	400 GB	3 Gb/s	✓
Seagate	SATA	Constellation	Enterprise	ST9160511NS	SN03	160 GB	3 Gb/s	✓
Seagate	SATA	Constellation	Enterprise	ST9500530NS	SN03	500 GB	3 Gb/s	✓
Seagate	SAS	Constellation	Enterprise	ST9500430SS	2	500 GB	6 Gb/s	✓
Seagate	SAS	Constellation	Enterprise	ST9500431SS	0002	500 GB	6 Gb/s	✓
Seagate	SATA	Constellation ES	Enterprise	ST500NM0011	SN02	500 GB	6 Gb/s	✓
Seagate	SATA	Constellation ES	Enterprise	ST1000NM0011	SN03	1 TB	6 Gb/s	✓
Seagate	SATA	Constellation ES	Enterprise	ST31000524NS	SN12	1 TB	3 Gb/s	✓
Seagate	SATA	Constellation ES	Enterprise	ST32000644NS	SN11	2 TB	3 Gb/s	✓
Seagate	SATA	Constellation ES	Enterprise	ST33000650NS	0004	3 TB	6 Gb/s	✓
Seagate	SAS	Constellation ES	Enterprise	ST32000444SS	0004	2 TB	6 Gb/s	✓
Seagate	SAS	Constellation ES	Enterprise	ST2000NM0001	0002	2 TB	6 Gb/s	✓
Seagate	SAS	Constellation ES.2	Enterprise	ST33000650SS	0002	3 TB	6 Gb/s	✓
Seagate	SATA	Constellation.2	Enterprise	ST91000640NS	SN01	1 TB	6 Gb/s	✓
Seagate	SAS	Constellation.2	Enterprise	ST91000640SS	0001	1 TB	6 Gb/s	✓
Seagate	SATA	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST1000NX0303 (4K Native)	NN01	1 TB	6 Gb/s	✓
Seagate	SATA	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST1000NX0313	SN01	1 TB	6 Gb/s	✓
Seagate	SATA	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST2000NX0243 (4K Native)	NN01	2 TB	6 Gb/s	✓
Seagate	SATA	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST2000NX0253	SN01	2 TB	6 Gb/s	✓
Seagate	SATA	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST2000NX0283 (4K Native & SED*)	NS01	2 TB	6 Gb/s	✓
Seagate	SATA	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST2000NX0303 (SED*)	SS01	2 TB	6 Gb/s	✓
Seagate	SAS	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST1000NX0323 (4K Native)	K001	1 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST1000NX0333	E001	1 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST2000NX0263 (4K Native)	K001	2 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST2000NX0273	E001	2 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST2000NX0323 (4K Native & SED*)	KT01	2 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST2000NX0343 (SED*)	ET01	2 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Capacity 2.5 HDD V.3	Enterprise	ST6000NM0185 (4K Native & SED*)	NS04	6 TB	6 Gb/s	✓
Seagate	SAS	Enterprise Capacity 3.5 (Constellation ES.3)	Enterprise	ST2000NM0034	E001	2 TB	12 Gb/s	✓
Seagate	SATA	Enterprise Capacity 3.5 (Constellation ES.3)	Enterprise	ST4000NM0033	0001, SN03	4 TB	6 Gb/s	✓

Seagate	SATA	Enterprise Capacity 3.5 (Constellation ES.3)	Enterprise	ST4000NM0053 (SED*)	0001	4 TB	6 Gb/s	✓
Seagate	SAS	Enterprise Capacity 3.5 (Constellation ES.3)	Enterprise	ST4000NM0023	A001	4 TB	6 Gb/s	✓
Seagate	SAS	Enterprise Capacity 3.5 (Constellation ES.3)	Enterprise	ST4000NM0043 (SED*)	0001	4 TB	6 Gb/s	✓
Seagate	SATA	Enterprise Capacity 3.5 HDD V.4	Enterprise	ST5000NM0024	SN01	5 TB	6 Gb/s	✓
Seagate	SATA	Enterprise Capacity 3.5 HDD V.4	Enterprise	ST6000NM0024	SN02	6 TB	6 Gb/s	Not tested
Seagate	SAS	Enterprise Capacity 3.5 HDD V.4	Enterprise	ST2000NM0014 (4K Native)	K001	2 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Capacity 3.5 HDD V.4	Enterprise	ST6000NM0054 (SED*)	ET01	6 TB	12 Gb/s	Not tested
Seagate	SAS	Enterprise Capacity 3.5 HDD V.4	Enterprise	ST6000NM0074 (4K Native & SED*)	KT01	6 TB	12 Gb/s	Not tested
Seagate	SAS	Enterprise Capacity 3.5 HDD v.5	Enterprise	ST6000NM0095	E003	6 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Capacity 3.5 HDD v.5	Enterprise	ST6000NM0105 (4K Native)	K003	6TB	12 Gb/s	✓
Seagate	SAS	Enterprise Capacity 3.5 HDD v5	Enterprise	ST6000NM0195 (SED*)	ET01	6 TB	12 Gb/s	Not tested
Seagate	SATA	Enterprise Capacity 3.5 HDD v5	Enterprise	ST8000NM0055	SN01	8 TB	6 Gb/s	Not tested
Seagate	SAS	Enterprise Capacity 3.5 HDD v5	Enterprise	ST8000NM0065	K002	8 TB	12 Gb/s	Not tested
Seagate	SAS	Enterprise Capacity 3.5 HDD v5	Enterprise	ST8000NM0075	E002	8 TB	12 Gb/s	Not tested
Seagate	SAS	Enterprise Capacity 3.5 HDD v5	Enterprise	ST8000NM0085 (SED*)	ET01	8 TB	12 Gb/s	Not tested
Seagate	SAS	Enterprise Capacity 3.5 HDD v5	Enterprise	ST8000NM0095 (4K Native & SED*)	KT01	8 TB	12 Gb/s	Not tested
Seagate	SATA	Enterprise Capacity 3.5 HDD v5	Enterprise	ST8000NM0105 (SED*)	SS01	8 TB	6 Gb/s	Not tested
Seagate	SATA	Enterprise Capacity 3.5 HDD v5	Enterprise	ST2000NM0008	SN01	2 TB	6 Gb/s	Not tested
Seagate	SATA	Enterprise Capacity 3.5 HDD v6	Enterprise	ST10000NM0156 (SED*)	CT02	10 TB	6 Gb/s	Not tested
Seagate	SAS	Enterprise Capacity 3.5 HDD v6	Enterprise	ST10000NM0206 (4K Native)	K001	10 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Capacity 3.5 HDD v6	Enterprise	ST10000NM0216 (SED*)	ET01	10 TB	12 Gb/s	Not tested
Seagate	SAS	Enterprise Capacity 3.5 HDD v6	Enterprise	ST10000NM0226 (SED* & 4K Native)	KT01	10 TB	12 Gb/s	Not tested
Seagate	SATA	Enterprise Capacity 3.5 HDD v6	Enterprise	ST10000NM0086	SN02	10 TB	6 Gb/s	✓
Seagate	SAS	Enterprise Capacity 3.5 HDD v6	Enterprise	ST10000NM0096	E001	10 TB	12 Gb/s	✓
Seagate	SATA	Enterprise Capacity 3.5 HDD v6	Enterprise	ST10000NM0146 (4K Native)	NN02	10 TB	6 Gb/s	✓
Seagate	SATA	Enterprise Capacity 3.5 HDD v6	Enterprise	ST10000NM0166 (4K Native)	NS02	10 TB	6 Gb/s	Not tested
Seagate	SATA	Enterprise Capacity 3.5 HDD v7	Enterprise	ST12000NM0007 (SED*)	SN01	12 TB	6 Gb/s	✓
Seagate	SATA	Enterprise Capacity 3.5 HDD v7	Enterprise	ST12000NM0027	E001	12 TB	12 Gb/s	✓
Seagate	SATA	Enterprise NAS HDD	Enterprise	ST6000VN0001	AN01	6 TB	6 Gb/s	Not tested
Seagate	SATA	Enterprise NAS HDD	Enterprise	ST8000NE0001	EN01	8 TB	6 Gb/s	Not tested
Seagate	SATA	Enterprise NAS HDD	Enterprise	ST8000VN0012	SC60	8 TB	6 Gb/s	Not tested
Seagate	SAS	Enterprise Performance (Savvio) 10K.2	Enterprise	ST973402SS	2	73 GB	3 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 10K.2	Enterprise	ST9146802SS	2	146 GB	3 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 10K.3	Enterprise	ST9146703SS	6	146 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 10K.3	Enterprise	ST9146803SS	0006	146 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 10K.3	Enterprise	ST9300503SS	0006	300 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 10K.3	Enterprise	ST9300603SS	0008	300 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 10K.5	Enterprise	ST9900805SS	0004	900 GB	6 Gb/s	Not tested
Seagate	SAS	Enterprise Performance (Savvio) 10K.6	Enterprise	ST900MM0026	A001	900 GB	6 Gb/s	Not tested
Seagate	SAS	Enterprise Performance (Savvio) 10K.7	Enterprise	ST1200MM0017	0001	1.2 TB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 15K	Enterprise	ST936751SS	0001	36 GB	3 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 15K	Enterprise	ST973451SS	0001	73 GB	3 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 15K.2	Enterprise	ST9146852SS	0005	73 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 15K.2	Enterprise	ST973352SS	0005	73 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 15K.2	Enterprise	ST973452SS	0005	73 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 15K.2	Enterprise	ST9146752SS	0005	146 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance (Savvio) 15K.3	Enterprise	ST9146853SS	0002	146 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance 10K.8	Enterprise	ST900MM0008 (4K Native)	K001	900 GB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 10K.8	Enterprise	ST900MM0018	E001	900 GB	12 Gb/s	✓

Seagate	SAS	Enterprise Performance 10K.8	Enterprise	ST1200MM0008 (4K Native)	K001	1.2 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 10K.8	Enterprise	ST1200MM0018	E001	1.2 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 10K.8	Enterprise	ST1800MM0008 (4K Native)	K001	1.8 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 10K.8	Enterprise	ST1800MM0018	E001	1.8 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 10K.8	Enterprise	ST1800MM0088 (4K Native)	K002	1.8 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 10K.8	Enterprise	ST1800MM0128	E002	1.8 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 10K.8	Enterprise	ST600MM0208	N001	600 GB	12 Gb/s	Not tested
Seagate	SAS	Enterprise Performance 10K.9	Enterprise	ST1200MM0009	N001	1.2 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 10K.9	Enterprise	ST2400MM0129	C001	2.4 TB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.4	Enterprise	ST300MP0034	E001	300 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.4	Enterprise	ST300MP0064 (4K Native)	K001	300 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.4	Enterprise	ST300MP0004	N001	300 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.4	Enterprise	ST300MP0014 (SED*)	TN01	300 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.4	Enterprise	ST300MP0074 (SED* & 4K Native)	TK01	300 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.4	Enterprise	ST300MP0044 (SED*)	TE01	300 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.5	Enterprise	ST300MX0012	52A2	300 GB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.5	Enterprise	ST300MX0032	42A2	300 GB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.5	Enterprise	ST300MP0005	N001	300 GB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.5	Enterprise	ST300MP0035	22A2	300 GB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.5	Enterprise	ST300MP0065 (4K Native)	K001	300 GB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.5	Enterprise	ST600MP0015 (SED*)	NT02	600 GB	12 Gb/s	Not tested
Seagate	SAS	Enterprise Performance 15K.5	Enterprise	ST600MX0062 (SED*)	ET03	600 GB	12 Gb/s	Not tested
Seagate	SAS	Enterprise Performance 15K.5	Enterprise	ST600MX0092	KT03	600 GB	12 Gb/s	Not tested
Seagate	SAS	Enterprise Performance 15K.6	Enterprise	ST900MP0006	N001	900 GB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.6	Enterprise	ST900MP0016 (SED*)	NT02	900 GB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.6	Enterprise	ST900MP0146	C001	900 GB	12 Gb/s	✓
Seagate	SAS	Enterprise Performance 15K.6	Enterprise	ST900MP0156 (SED* & 4K Native)	SS02	900 GB	12 Gb/s	Not tested
Seagate	SAS	Enterprise Turbo SSHD	Enterprise	ST300MX0004	E001	300 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Turbo SSHD	Enterprise	ST300MX0014 (SED*)	TE01	300 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Turbo SSHD	Enterprise	ST300MX0034 (4K Native)	K001	300 GB	6 Gb/s	✓
Seagate	SAS	Enterprise Turbo SSHD	Enterprise	ST300MX0044 (SED* & 4K Native)	TK01	300 GB	6 Gb/s	✓
Seagate	SATA	Exos 7E8	Enterprise	ST2000NM000A	TN01	2 TB	6 Gb/s	✓
Seagate	SAS	Exos 7E8	Enterprise	ST2000NM003A	N001	2 TB	12 Gb/s	✓
Seagate	SATA	Exos 7E8	Enterprise	ST8000NM000A (512e)	SN01	8 TB	6 Gb/s	✓
Seagate	SAS	Exos 7E8	Enterprise	ST8000NM001A (512e)	E001	8 TB	12 Gb/s	✓
Seagate	SATA	Exos 7E8	Enterprise	ST8000NM004A (512e)	SS01	8 TB	6 Gb/s	✓
Seagate	SAS	Exos 7E8	Enterprise	ST8000NM006A (512e)	ET01	8 TB	12 Gb/s	✓
Seagate	SATA	Exos X14	Enterprise	ST12000NM0008 (512e)	SN02	12 TB	6 Gb/s	✓
Seagate	SAS	Exos X14	Enterprise	ST12000NM0038 (512e)	E002	12 TB	12 Gb/s	✓
Seagate	SATA	Exos X14	Enterprise	ST12000NM0248 (SED* & 512e)	0002	12 TB	6 Gb/s	✓
Seagate	SATA	Exos X14	Enterprise	ST14000NM0018 (512e)	SN01	14 TB	6 Gb/s	✓
Seagate	SAS	Exos X14	Enterprise	ST14000NM0048 (512e)	SS02	14 TB	12 Gb/s	✓
Seagate	SATA	Exos X14	Enterprise	ST14000NM0258 (SED* & 512e)	SS02	14 TB	6 Gb/s	✓
Seagate	SAS	Exos X14	Enterprise	ST14000NM0288 (SED* & 512e)	ET02	14 TB	12 Gb/s	✓
Seagate	SATA	Exos X16	Enterprise	ST16000NM001G (512e)	SN01	16 TB	6 Gb/s	✓
Seagate	SAS	Exos X16	Enterprise	ST16000NM002G (512e)	E001	16 TB	12 Gb/s	✓
Seagate	SATA	Exos X16	Enterprise	ST16000NM003G (512e)	SS02	16TB	6 Gb/s	✓
Seagate	SAS	Exos X16	Enterprise	ST16000NM004G (512e)	ET02	16TB	12 Gb/s	✓
Seagate	SATA	IronWolf	Enterprise	ST12000VN0007	SC60	12 TB	6 Gb/s	Not tested

Seagate	SATA	IronWolf Pro	Enterprise	ST1000NE0004	EN01	10 TB	6 Gb/s	Not tested
Seagate	SATA	IronWolf Pro	Enterprise	ST12000NE0007	EN01	12 TB	6 Gb/s	Not tested
Seagate	SATA	Surveillance HDD	Desktop	ST4000VX000	CV12	4 TB	6 Gb/s	Not tested
Seagate	SATA	Surveillance HDD	Desktop	ST6000VX0001	VN01	6 TB	6 Gb/s	Not tested
Seagate	SAS	Terascale HDD (Constellation CS)	Enterprise	ST3000NC000	CNS1	3 TB	6 Gb/s	✓
Seagate	SAS	Terascale HDD (Constellation CS)	Enterprise	ST4000NC000	CE02	4 TB	6 Gb/s	✓
Seagate	SAS	Terascale HDD (Constellation CS)	Enterprise	ST4000NC001	CN02	4 TB	6 Gb/s	✓
Toshiba	SAS	AL13SEB*** Series	Enterprise	AL13SEB300	0101	300 GB	6 Gb/s	Not tested
Toshiba	SAS	AL13SEB*** Series	Enterprise	AL13SEB900	0101	900 GB	6 Gb/s	Not tested
Toshiba	SAS	AL13SXB***N Series	Enterprise	AL13SXB300N	0101	300 GB	6 Gb/s	Not tested
Toshiba	SAS	AL14SEB***E Series	Enterprise	AL14SEB06EP (4K Native)	0102	600 GB	12 Gb/s	Not tested
Toshiba	SAS	AL14SEB***E Series	Enterprise	AL14SXB90EA (4K Native)	0101	900 GB	12 Gb/s	Not tested
Toshiba	SAS	AL14SEB***N Series	Enterprise	AL14SEB090N	0102	900GB	12 Gb/s	Not tested
Toshiba	SAS	AL15SEB**E* Series	Enterprise	AL15SEB090N	0102	900 GB	12 Gb/s	Not tested
Toshiba	SAS	AL15SEB**E* Series	Enterprise	AL15SEB12EQ	0102	1.2 TB	12 Gb/s	Not tested
Toshiba	SAS	AL15SEB**E* Series	Enterprise	AL15SEB18EP	0102	1.8 TB	12 Gb/s	Not tested
Toshiba	SAS	AL15SEB**E* Series	Enterprise	AL15SEB24EQ	0102	2.4 TB	12 Gb/s	Not tested
Toshiba	SAS	MAV2*** RC Series	Enterprise	MAV2036RC	0110	36 GB	3 Gb/s	✓
Toshiba	SAS	MAV2*** RC Series	Enterprise	MAV2073RC	0110	73 GB	3 Gb/s	✓
Toshiba	SAS	MAX3*** RC Series	Enterprise	MAX3036RC	0102, 0104	36 GB	3 Gb/s	✓
Toshiba	SAS	MAX3*** RC Series	Enterprise	MAX3073RC	0102, 0104	73 GB	3 Gb/s	✓
Toshiba	SAS	MAX3*** RC Series	Enterprise	MAX3147RC	0104	147 GB	3 Gb/s	✓
Toshiba	SAS	MAY2*** RC Series	Enterprise	MAY2036RC	0103	36 GB	3 Gb/s	✓
Toshiba	SAS	MAY2*** RC Series	Enterprise	MAY2073RC	0103	73 GB	3 Gb/s	✓
Toshiba	SAS	MBA3*** RC Series	Enterprise	MBA3073RC	0103	73 GB	3 Gb/s	✓
Toshiba	SAS	MBA3*** RC Series	Enterprise	MBA3147RC	0103	147 GB	3 Gb/s	✓
Toshiba	SAS	MBA3*** RC Series	Enterprise	MBA3300RC	0103	300 GB	3 Gb/s	✓
Toshiba	SAS	MBB2*** RC Series	Enterprise	MBB2073RC	0105	73 GB	3 Gb/s	✓
Toshiba	SAS	MBB2*** RC Series	Enterprise	MBB2147RC	0105	147 GB	3 Gb/s	✓
Toshiba	SAS	MBC2*** RC Series	Enterprise	MBC2036RC	0104	36 GB	3 Gb/s	✓
Toshiba	SAS	MBC2*** RC Series	Enterprise	MBC2073RC	0104	73 GB	3 Gb/s	✓
Toshiba	SAS	MBD2*** RC Series	Enterprise	MBD2147RC	0102	147 GB	6 Gb/s	✓
Toshiba	SAS	MBD2*** RC Series	Enterprise	MBD2300RC	0102	300 GB	6 Gb/s	✓
Toshiba	SAS	MBE2*** RC Series	Enterprise	MBE2073RC	0103	73 GB	6 Gb/s	✓
Toshiba	SAS	MBE2*** RC Series	Enterprise	MBE2147RC	0103	147 GB	6 Gb/s	✓
Toshiba	SAS	MBF2*** RC Series	Enterprise	MBF2600RC	0108	600 GB	6 Gb/s	✓
Toshiba	SATA	MG03ACAxxx Series	Enterprise	MG03ACA300	FL1A	3 TB	6 Gb/s	Not tested
Toshiba	SATA	MG03ACAxxx Series	Enterprise	MG03ACA400	FL1A	4 TB	6 Gb/s	Not tested
Toshiba	SAS	MG03SCAxxx Series	Enterprise	MG03SCA200	0108	2 TB	6 Gb/s	Not tested
Toshiba	SAS	MG03SCAxxx Series	Enterprise	MG03SCA400	0108	4 TB	6 Gb/s	Not tested
Toshiba	SATA	MG04ACAxX Series	Enterprise	MG04ACA600A (4K Native)	FS2B, FS4B	6 TB	6 Gb/s	Not tested
Toshiba	SATA	MG04ACAxX Series	Enterprise	MG04ACA500A (4K Native)	FP1A, FP4B	5 TB	6 Gb/s	Not tested
Toshiba	SATA	MG04ACAxxxE Series	Enterprise	MG04ACA600E	FS2B, FS4B	6 TB	6 Gb/s	Not tested
Toshiba	SATA	MG04ACAxxxE Series	Enterprise	MG04ACA500E	FP1B, FP4B	5 TB	6 Gb/s	✓
Toshiba	SATA	MG04ACAxxxN Series	Enterprise	MG04ACA100N	FJ4A	1 TB	6 Gb/s	Not tested
Toshiba	SAS	MG04SCAxxEx	Enterprise	MG04SCA60EE	0101	6 TB	12 Gb/s	Not tested
Toshiba	SAS	MG04SCAxxxA Series	Enterprise	MG04SCA500A (4K Native)	0101, 0102	5 TB	6 Gb/s	Not tested
Toshiba	SAS	MG04SCAxxxE Series	Enterprise	MG04SCA500E	0102	5 TB	6 Gb/s	✓
Toshiba	SAS	MG04SCAxxxEx Series	Enterprise	MG04SCA60EA (4K Native)	0101	6 TB	12 Gb/s	Not tested

Toshiba	SATA	MG06ACAxxE Series	Enterprise	MG06ACA10TE	0108	10 TB	6 Gb/s	Not tested
Toshiba	SAS	MG06SCAxxE Series	Enterprise	MG06SCA10TE	0104	10 TB	12 Gb/s	Not tested
Toshiba	SATA	MG07ACAxxA Series	Enterprise	MG07ACA12TA (4K Native)	0103	12 TB	6 Gb/s	✓
Toshiba	SATA	MG07ACAxxE Series	Enterprise	MG07ACA14TE	0103	14 TB	6 Gb/s	✓
Toshiba	SAS	MG07SCAxxA Series	Enterprise	MG07SCA14TA (4K Native)	0102	14 TB	12 Gb/s	✓
Toshiba	SAS	MG07SCAxxE Series	Enterprise	MG07SCA12TE	0102	12 TB	12 Gb/s	✓
Toshiba	SAS	MG07SCAxxE Series	Enterprise	MG07SCA14TE	0102	14 TB	12 Gb/s	✓
Toshiba	SATA	MG08 Series	Enterprise	MG08ACA16TE (512 emulated)	0101	16TB	6 Gb/s	Not tested
Toshiba	SATA	MG08 Series	Enterprise	MG08ACA16TA (4k native)	0101	16TB	6 Gb/s	Not tested
Toshiba	SAS	MG08 Series	Enterprise	MG08SCA16TE (512 emulated)	0101	16TB	12 Gb/s	Not tested
Toshiba	SAS	MG08 Series	Enterprise	MG08SCA16TA (4k native)	0101	16TB	12 Gb/s	Not tested
Toshiba	SATA	MG08 Series	Enterprise	MG08ADA400N (512 native)	0101	4TB	6 Gb/s	Not tested
Toshiba	SATA	MG08 Series	Enterprise	MG08ADA400E (512 emulated)	0101	4TB	6 Gb/s	Not tested
Toshiba	SAS	MG08 Series	Enterprise	MG08SDA400N (512 native)	0101	4TB	12 Gb/s	Not tested
Toshiba	SAS	MG08 Series	Enterprise	MG08SDA400E (512 emulated)	0101	4TB	12 Gb/s	Not tested
Toshiba	SATA	MG08 Series	Enterprise	MG08ADA600A (4k native)	0101	6TB	6 Gb/s	Not tested
Toshiba	SATA	MG08 Series	Enterprise	MG08ADA600E (512 emulated)	0101	6TB	6 Gb/s	Not tested
Toshiba	SAS	MG08 Series	Enterprise	MG08SDA600A (4k native)	0101	6TB	12 Gb/s	Not tested
Toshiba	SAS	MG08 Series	Enterprise	MG08SDA600E (512 emulated)	0101	6TB	12 Gb/s	Not tested
Toshiba	SATA	MG08 Series	Enterprise	MG08ADA800A (4k native)	0101	8TB	6 Gb/s	Not tested
Toshiba	SATA	MG08 Series	Enterprise	MG08ADA800E (512 emulated)	0101	8TB	6 Gb/s	Not tested
Toshiba	SAS	MG08 Series	Enterprise	MG08SDA800A (4k native)	0101	8TB	12 Gb/s	Not tested
Toshiba	SAS	MG08 Series	Enterprise	MG08SDA800E (512 emulated)	0101	8TB	12 Gb/s	Not tested
Toshiba	SATA	MHZ2 BK Series	Enterprise	MHZ2080BK	0000011E	80 GB	3 Gb/s	✓
Toshiba	SATA	MHZ2 BK Series	Enterprise	MHZ2120BK	0000011E	120 GB	3 Gb/s	✓
Toshiba	SATA	MHZ2 BK Series	Enterprise	MHZ2160BK	0000011E	160 GB	3 Gb/s	✓
Toshiba	SATA	MHZ2 BK Series	Enterprise	MHZ2250BK	0000011E	250 GB	3 Gb/s	✓
Toshiba	SATA	MHZ2 BS Series	Enterprise	MHZ2120BS	00000109	120 GB	1.5G	✓
Toshiba	SATA	MHZ2 BS Series	Enterprise	MHZ2250BS	00000109	250 GB	1.5G	✓
Toshiba	SATA	MJA2 BH Series	Desktop	MJA2250BH	00000018	250 GB	3 Gb/s	✓
Toshiba	SATA	MJA2 BH Series	Desktop	MJA2320BH	00000018	320 GB	3 Gb/s	✓
Toshiba	SATA	MJA2 BH Series	Desktop	MJA2400BH	00000018	400 GB	3 Gb/s	✓
Toshiba	SATA	MJA2 BH Series	Desktop	MJA2500BH	00000018	500 GB	3 Gb/s	✓
Toshiba	SAS	MKx001TRKB Series	Enterprise	MK1001TRKB	0105	1 TB	6 Gb/s	Not tested
Toshiba	SAS	MKx001TRKB Series	Enterprise	MK2001TRKB	0105	2 TB	6 Gb/s	Not tested
Toshiba	SATA	MKx002TSKB Series	Enterprise	MK1002TSKB	MT2A, MT4A	1 TB	3 Gb/s	Not tested
Toshiba	SATA	MKx002TSKB Series	Enterprise	MK2002TSKB	MT2A, MT4A	2 TB	3 Gb/s	Not tested
Toshiba	SATA	MKxx61GSYB Series	Enterprise	MK5061GSYB	ME0A	500 GB	3 Gb/s	✓
Western Digital	SATA	DC HC330	Enterprise	WUS721010ALE6L4 (512e)	920	10 TB	6 Gb/s	✓
Western Digital	SAS	DC HC330	Enterprise	WUS721010ALS5204 (512e)	920	10 TB	6 Gb/s	✓
Western Digital	SATA	DC HC530	Enterprise	WUH721414ALE6L4	LDGNW07G	14 TB	6 Gb/s	✓
Western Digital	SAS	DC HC530	Enterprise	WUH721414AL5204	C07G	14 TB	12 Gb/s	✓
Western Digital	SAS	DC HC550	Enterprise	WUH721818AL5204	C120	18TB	12 Gb/s	Not tested
Western Digital	SATA	DC HC550	Enterprise	WUH721818ALE6L4	PCGNW120	18TB	6 Gb/s	Not tested
Western Digital	SATA	VelociRaptor	Desktop	WD1500BLFS	04.04V06	150 GB	3 Gb/s	✓
Western Digital	SATA	VelociRaptor	Desktop	WD1500HLFS	04.04V06	150 GB	3 Gb/s	✓
Western Digital	SATA	VelociRaptor	Desktop	WD3000BLFS	04.04V06	300 GB	3 Gb/s	✓
Western Digital	SATA	VelociRaptor	Desktop	WD3000GLFS	04.04V06	300 GB	3 Gb/s	✓
Western Digital	SATA	VelociRaptor	Desktop	WD3000HLFS	04.04V06	300 GB	3 Gb/s	✓

Western Digital	SATA	VelociRaptor	Desktop	WD6000BLHX	04.05G04	600 GB	6 Gb/s	✓
Western Digital	SATA	VelociRaptor	Desktop	WD1000DHTZ	04.06A01	1 TB	6 Gb/s	✓
Western Digital	SATA	WD Ae	Enterprise	WD600PF4PZ	RAE1	6 TB	6 Gb/s	✓
Western Digital	SATA	WD Black	Desktop	WD1002FAEX	05.05D05	1 TB	6 Gb/s	✓
Western Digital	SATA	WD Purple	Enterprise	WD60PURX	80.00A80	6 TB	6 Gb/s	✓
Western Digital	SATA	WD Re	Enterprise	WD2004FBYZ	RR01	2 TB	6 Gb/s	Not tested
Western Digital	SATA	WD Re	Enterprise	WD5003ABYZ	01.01S03	500 GB	6 Gb/s	✓
Western Digital	SATA	WD Re	Enterprise	WD2000FYYZ	01.01K01	2 TB	6 Gb/s	✓
Western Digital	SATA	WD Re	Enterprise	WD3000FYYZ	01.01K01	3 TB	6 Gb/s	✓
Western Digital	SATA	WD Re	Enterprise	WD4000FYYZ	01.01K01	4 TB	6 Gb/s	✓
Western Digital	SATA	WD Re	Enterprise	WD5001FXYZ (4K Native)	ERX2	5 TB	6 Gb/s	✓
Western Digital	SAS	WD Re	Enterprise	WD1001FYYG	VR02	1 TB	6 Gb/s	✓
Western Digital	SAS	WD Re	Enterprise	WD2001FYYG	VR02	2 TB	6 Gb/s	✓
Western Digital	SAS	WD Re	Enterprise	WD3001FYYG	VR02	3 TB	6 Gb/s	✓
Western Digital	SAS	WD Re	Enterprise	WD4001FYYG	VR02	4 TB	6 Gb/s	✓
Western Digital	SATA	WD RE3	Enterprise	WD2502ABYS	02.03B03	250 GB	3 Gb/s	✓
Western Digital	SATA	WD RE3	Enterprise	WD3202ABYS	02.03B03	320 GB	3 Gb/s	✓
Western Digital	SATA	WD RE3	Enterprise	WD5002ABYS	02.03B03	500 GB	3 Gb/s	✓
Western Digital	SATA	WD RE3	Enterprise	WD7502ABYS	03.00C06	750 GB	3 Gb/s	✓
Western Digital	SATA	WD RE3	Enterprise	WD1002FBYS	03.00C06	1 TB	3 Gb/s	✓
Western Digital	SATA	WD RE4	Enterprise	WD1003FBYX	01.01V02	1 TB	3 Gb/s	✓
Western Digital	SATA	WD RE4	Enterprise	WD2003FYYS	01.00D01, 01.01D01	2 TB	3 Gb/s	✓
Western Digital	SATA	WD RE4-GP	Enterprise	WD2002FYPS	04.05G05, 04.01G01	2 TB	3 Gb/s	✓
Western Digital	SATA	WD Red	NAS	WD10JFCX	01.01A01	1 TB	6 Gb/s	✓
Western Digital	SATA	WD Se	Enterprise	WD1002F9YZ	01.01M02	1 TB	6 Gb/s	✓
Western Digital	SATA	WD Se	Enterprise	WD4000F9MZ (SED*)	1AX1	4 TB	6 Gb/s	✓
Western Digital	SATA	WD Se	Enterprise	WD4000F9YZ	01.01A01	4 TB	6 Gb/s	✓
Western Digital	SAS	WD Xe	Enterprise	WD9001BDHG (SED*)	SR07	900 GB	6 Gb/s	✓
Western Digital	SAS	WD Xe	Enterprise	WD1460BKFG	D0E0	146 GB	6 Gb/s	✓
Western Digital	SAS	WD Xe	Enterprise	WD3000BKFG	D0E0	300 GB	6 Gb/s	✓
Western Digital	SAS	WD Xe	Enterprise	WD4500BKFG	D0E0	450 GB	6 Gb/s	✓
Western Digital	SAS	WD Xe	Enterprise	WD4500BKHG	VG03	450 GB	6 Gb/s	✓
Western Digital	SAS	WD Xe	Enterprise	WD6000BKHG	VG03	600 GB	6 Gb/s	✓
Western Digital	SAS	WD Xe	Enterprise	WD3001BKHG	SR03	300 GB	6 Gb/s	✓
Western Digital	SAS	WD Xe	Enterprise	WD6001BKHG	SR03	600 GB	6 Gb/s	✓
Western Digital	SAS	WD Xe	Enterprise	WD9001BKHG	SR03, SR04	900 GB	6 Gb/s	✓
Western Digital	SAS	WD Xe	Enterprise	WD6001HKHG	SR07	600 GB	6 Gb/s	✓
Western Digital	SAS	WD Xe	Enterprise	WD9001HKHG	SR04	900 GB	6 Gb/s	✓
Western Digital	SATA	WD Gold	Enterprise	WD4002FYYZ	01.01M02	4 TB	6 Gb/s	✓
Western Digital	SATA	WD Gold	Enterprise	WD6002FRYZ	01.01M02	6 TB	6 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K1000	Desktop	HDS721075KLA330	GK80A70M	750 GB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K1000	Desktop	HDS721010KLA330	GK80A70M	1 TB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K1000.B	Desktop	HDT721016SLA380	ST60A31B	160 GB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K1000.B	Desktop	HDT721025SLA380	ST60A31B	250 GB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K1000.B	Desktop	HDT721032SLA360	ST60A31B	320 GB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K1000.B	Desktop	HDT721050SLA360	ST60A31B	500 GB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K1000.B	Desktop	HDT721064SLA360	ST60A31B	640 GB	3 Gb/s	✓



Western Digital (HGST)	SATA	Deskstar 7K1000.B	Desktop	HDT721075SLA360	ST6OA31B	750 GB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K1000.B	Desktop	HDT721010SLA360	ST6OA31B	1 TB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K160	Desktop	HDS721680PLA380	P22OA70A	80 GB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K160	Desktop	HDS721612PLA380	P22OA70A	120 GB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K160	Desktop	HDS721616PLA380	P22OA70A	160 GB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K2000	Desktop	HDS722020ALA330	JKAOA28A	2 TB	3 Gb/s	✓
Western Digital (HGST)	SATA	Deskstar 7K3000	Desktop	HDS723030ALA640	MKAOA580	3 TB	6 Gb/s	✓

**Compatibility Report for:**

- Adaptec RAID 8405E / 8805E
- Adaptec RAID 8405 / 8805
- Adaptec RAID 8885 / 8885Q
- Adaptec RAID 81605Z / 81605ZQ with maxCache 3.0

\* Microchip is committed to providing customers with a stable product that offers both, high performance and high reliability. Enterprise class hard drives and SSDs should always be used on an enterprise class system. Desktop or consumer class drives should not be used due to faster wear-out, I/O timeout incompatibilities, lower tolerances for vibration, and a lack of end-to-end data error detection and correction.

Hard drive and SSD manufacturers develop drives to meet specific customer requirements for reliability, capacity, and performance. Using drives outside of their intended application can negatively impact server productivity and data reliability. Please contact the drive manufacturer regarding usage guidelines.

**Solid State Drives (SSDs)**

**Note: Drives of the same family with different capacity should be compatible as long as the drive has the same (or more recent) firmware.**

Manufacturer	Interface	Family	Category *	Model	FW Revision	Capacity	Speed
ATP	SATA	ATP A600Sc	Enterprise	AF120GSTCJ-ZR1	S1206A	120 GB	6 Gb/s
ATP	SATA	ATP A600Sc	Enterprise	AF240GSTCJ-ZR1	S1206A	240 GB	6 Gb/s
ATP	SATA	ATP A600Sc	Enterprise	AF480GSTCJ-ZR1	S1206A	480GB	6 Gb/s
ATP	SATA	ATP A600Sc	Enterprise	AF960GSTCJ-ZR1	S1206A	960GB	6 Gb/s
ATP	SATA	ATP A600Sc	Enterprise	AF1T92STCJ-ZR1	S1206A	1.9TB	6 Gb/s
Crucial	SATA	M4 SSD	Consumer	CT128M4SSD2	010G	128 GB	6 Gb/s
Intel	SATA	320 Series	Consumer	SSDSA2CT040G3	4PC10302	40 GB	3 Gb/s
Intel	SATA	320 Series	Consumer	SSDSA2CW160G3	4PC10302	160 GB	3 Gb/s
Intel	SATA	520 Series	Consumer	SSDSC2CW120A3	400i	120 GB	6 Gb/s
Intel	SATA	520 Series	Consumer	SSDSC2CW240A3	400i	240 GB	6 Gb/s
Intel	SATA	520 Series	Consumer	SSDSC2BW240A3	400i	240 GB	6 Gb/s
Intel	SATA	710 Series	Enterprise	SSDSA2BZ100G3	6PB10362	100 GB	3 Gb/s
Intel	SATA	DC S3500 Series	Enterprise	SSDSC2BB480G4T	D10A030D	480 GB	6 Gb/s
Intel	SATA	DC S3700 Series	Enterprise	SSDSC2BA400G3	5DV10250	400 GB	6 Gb/s
Intel	SATA	DC S4500 Series	Enterprise	SSDSC2KB960G7ES	SCV10014	960 GB	6 Gb/s
Intel	SATA	DC S4600 Series	Enterprise	SSDSC2KG960G7ES	SCV10014	960 GB	6 Gb/s
Intel	SATA	X25-E Extreme	Enterprise	SSDSA2SH064G1	045C8860	64 GB	3 Gb/s
Intel	SATA	X25-E Extreme	Enterprise	SSDSA2SH032G1	045C8860	32 GB	3 Gb/s
Intel	SATA	X25-M Mainstream	Consumer	SSDSA2M160G2	2CV102HD	160 GB	3 Gb/s
Kingston	SATA	DC450 Series	Enterprise	SEDC450R/960	SCEKH3.3	960 GB	6 Gb/s
Kingston	SATA	DC500 Series	Enterprise	SEDC500M/960	SCEKI2.7	960 GB	6 Gb/s

Kingston	SATA	DC500 Series	Enterprise	SEDC500R/960	SCEKI2.3	960 GB	6 Gb/s
Kingston	SATA	SSDNow E100 Series	Enterprise	SE100S37/100G	510ABBF0	100 GB	6 Gb/s
Kingston	SATA	SSDNow E50 Series	Enterprise	SE50S37/100GB	KE1ABBF0	100 GB	6 Gb/s
Kingston	SATA	SSDNow E50 Series	Enterprise	SE50S37/240GB	KE1ABBF0	240 GB	6 Gb/s
Kingston	SATA	SSDNow E50 Series	Enterprise	SE50S37/480GB	KE1ABBF0	480 GB	6 Gb/s
Kingston	SATA	SSDNow DC400 Series	Enterprise	SEDC400S37/480G	SAFM02.G	480 GB	6 Gb/s
Kingston	SATA	SSDNow KC300 Series	Enterprise	SKC300S37A/60G	524ABBF0	60 GB	6 Gb/s
Kingston	SATA	SSDNow KC300 Series	Enterprise	SKC300S37A/240G	524ABBF0	240 GB	6 Gb/s
Kingston	SATA	SSDNow KC300 Series	Enterprise	SKC300S37A/480G	524ABBF0	480 GB	6 Gb/s
Kingston	SATA	SSDNow KC310 Series	Enterprise	SKC310S37A/960G	SAFM00.r	960 GB	6 Gb/s
Kingston	SATA	SSDNow KC400 Series	Enterprise	SKC400S37/128G	SAFM00.W	128 GB	6 Gb/s
Kingston	SATA	SSDNow DC450 Series	Enterprise	SEDC450R/960G	SCEKH3.3	480 GB	6 Gb/s
Kingston	SATA	SSDNow DC500 Series	Enterprise	SEDC500M/960G	SCEKJ2.7	960 GB	6 Gb/s
Kingston	SATA	SSDNow DC500 Series	Enterprise	SEDC500R/960G	SCEKJ2.3	960 GB	6 Gb/s
Micron	SATA	1300 2.5	Enterprise	MTFDDAK256TDL	M5MU000	256 GB	6 Gb/s
Micron	SATA	1300 2.5	Enterprise	MTFDDAK2T0TDL	M5MU000	2 TB	6 Gb/s
Micron	SATA	M500DC	Enterprise	MTFDDAK120MBB-1AE1	0129	120 GB	6 Gb/s
Micron	SATA	M510DC	Enterprise	MTFDDAK480MBP	0005	480 GB	6 Gb/s
Micron	SATA	M600	Enterprise	MTFDDAK1T0MBF	MU03	1 TB	6 Gb/s
Micron	SATA	P400m	Enterprise	MTFDDAK100MAN-1S1AA	0225	100 GB	6 Gb/s
Micron	SAS	P410m	Enterprise	MTFDEAK100MAS-1S1AA	0328	100 GB	6 Gb/s
Micron	SAS	S650DC 2.5	Enterprise	MTFDJAK400MBS	M010	400 GB	12 Gb/s
Micron	SATA	RealSSD P300	Enterprise	MTFDDAC050SAL-1N1AA	0001	50 GB	6 Gb/s
Micron	SATA	5100 ECO 2.5 SSD	Enterprise	MTFDDAK480TBY	D0MU027	480 GB	6 Gb/s
Micron	SATA	5100 ECO 2.5 SSD	Enterprise	MTFDDAK7T6TBY	D0MU810	7680 GB	6 Gb/s
Micron	SATA	5200 ECO 2.5 SSD	Enterprise	MTFDDAK3T8DC	D1MU410	3.8 TB	6 Gb/s
Micron	SATA	5200 PRO 2.5 SSD	Enterprise	MTFDDAK1T9TDD	D1MU004	1.92 TB	6 Gb/s
Micron	SATA	5210 ION TCG-E	Enterprise	MTFDDAK7T6QDE	D2MU800	7.6 TB	6 Gb/s
Micron	SATA	5210 ION TCG-E	Enterprise	MTFDDAK1T9QDE	D2MU000	1.9 TB	6 Gb/s
Micron	SATA	5300	Enterprise	MTFDDAK240TDS	D3MU001	240 GB	6 Gb/s
OCZ Technology	SATA	Deneva 2 C Series MLC	Enterprise	D2CSTK251M11-0120	2.25	120 GB	6 Gb/s
OCZ Technology	SATA	Intrepid 3000 Series	Enterprise	3600	1.4.6.3	400 GB	6 Gb/s
OCZ Technology	SATA	Intrepid 3000 Series	Enterprise	3800	1.4.6.3	400 GB	6 Gb/s
OCZ Technology	SAS	Talos 2 C Series	Enterprise	TL2CSAK2G2M1X-0240	2.25	240 GB	6 Gb/s
OCZ Technology	SAS	Talos C Series	Enterprise	TALOS TCSAK352-0230	1.37	230 GB	6 Gb/s
OCZ Technology	SATA	Vertex 3 Series	Consumer	VTX3-25SAT3-120G	2.25	120 GB	6 Gb/s
OCZ Technology	SATA	Vertex 3 Series	Consumer	VTX3-25SAT3-240G	2.25	240 GB	6 Gb/s
Samsung	SATA	830 Series	Consumer	MZ7PC064HADR	CXM0101Q	64 GB	6 Gb/s
Samsung	SATA	830 Series	Consumer	MZ-7PC256D	CXM02W1Q	256 GB	6 Gb/s
Samsung	SATA	840 Pro Series	Consumer	MZ-7PD128	DXM03B0Q	128 GB	6 Gb/s
Samsung	SATA	845DC EVO	Enterprise	MZ-7GE240	EXT03X3Q	240 GB	6 Gb/s
Samsung	SATA	845DC EVO	Enterprise	MZ-7GE480	EXT03X3Q	480 GB	6 Gb/s
Samsung	SATA	845DC EVO	Enterprise	MZ-7GE960	EXT03X3Q	960 GB	6 Gb/s
Samsung	SATA	845DC Pro	Enterprise	MZ-7WD400	DXV80X3Q	400 GB	6 Gb/s
Samsung	SATA	845DC Pro	Enterprise	MZ-7WD800	DXV80X3Q	800 GB	6 Gb/s
Samsung	SATA	850 EVO Series	Consumer	MZ-75E120	EMT01B6Q	120 GB	6 Gb/s
Samsung	SATA	850 EVO Series	Consumer	MZ-75E250	EMT01B6Q	250 GB	6 Gb/s
Samsung	SATA	850 EVO Series	Consumer	MZ-75E500	EMT01B6Q	500 GB	6 Gb/s
Samsung	SATA	850 EVO Series	Consumer	MZ-75E1T0	EMT01B6Q	1 TB	6 Gb/s

Samsung	SATA	850 PRO Series	Consumer	MZ-7KE128	EXM01B6Q	128 GB	6 Gb/s
Samsung	SATA	850 PRO Series	Consumer	MZ-7KE256	EXM01B6Q	256 GB	6 Gb/s
Samsung	SATA	850 PRO Series	Consumer	MZ-7KE512	EXM01B6Q	512 GB	6 Gb/s
Samsung	SATA	850 PRO Series	Consumer	MZ-7KE1TD	EXM01B6Q	1 TB	6 Gb/s
Samsung	SATA	860 DCT	Enterprise	MZ-76E960	HXT70B6Q	960 GB	6 Gb/s
Samsung	SATA	860 DCT	Enterprise	MZ-76E3T8E	HXT70B6Q	3.84 TB	6 Gb/s
Samsung	SATA	883 DCT	Enterprise	MZ-7LH240N	HXT7004Q	240 GB	6 Gb/s
Samsung	SATA	883 DCT	Enterprise	MZ-7LH3T8N	HXT7004Q	3.84 TB	6 Gb/s
Samsung	SATA	PM853T	Enterprise	MZ7GE480HMHP	EXT0303Q	480 GB	6 Gb/s
Samsung	SATA	PM863	Enterprise	MZ-7LM1200	GXT3003Q	120 GB	6 Gb/s
Samsung	SATA	PM863	Enterprise	MZ-7LM2400	GXT3003Q	240 GB	6 Gb/s
Samsung	SATA	PM863	Enterprise	MZ-7LM4800	GXT3003Q	480 GB	6 Gb/s
Samsung	SATA	PM863	Enterprise	MZ-7LM9600	GXT3003Q	960 GB	6 Gb/s
Samsung	SATA	PM863	Enterprise	MZ-7LM1T90	GXT3003Q	1.92 TB	6 Gb/s
Samsung	SATA	PM863	Enterprise	MZ-7LM3T80	GXT3003Q	3.4 TB	6 Gb/s
Samsung	SATA	PM863A	Enterprise	MZ-7LM3T8N	GXT5104Q	3.84 TB	6 Gb/s
Samsung	SATA	PM883	Enterprise	MZ7LH7T6HMLA-00005	HXT7004Q	7.68 TB	6 Gb/s
Samsung	SAS	PM1633	Enterprise	MZ-ILS1T90	GQP2	1.9 TB	12 Gb/s
Samsung	SAS	PM1633	Enterprise	MZ-ILS3T80	GQP2	3.8 TB	12 Gb/s
Samsung	SAS	PM1633	Enterprise	MZ-ILS4800	GQP2	480 GB	12 Gb/s
Samsung	SAS	PM1633	Enterprise	MZ-ILS9600	GQP2	960 GB	12 Gb/s
Samsung	SAS	PM1633a	Enterprise	MZ-ILS3T8N	GXL0	3.8 TB	12 Gb/s
Samsung	SAS	PM1633a	Enterprise	MZ-ILS15T0	GXH0	15 TB	12 Gb/s
Samsung	SAS	PM1643	Enterprise	MZ-ILT1T90	GXF0	1.9 TB	12 Gb/s
Samsung	SAS	PM1643a	Enterprise	MZ-ILT3T8B	GXA0	3.8 TB	12 Gb/s
Samsung	SAS	SM1625 Series	Enterprise	MZ6ER800HAGL-00003	DM08	800 GB	6 Gb/s
Samsung	SATA	SM843 Series	Enterprise	MZ7PD480HAGM-000DA	DXM02W1Q	480 GB	6 Gb/s
Samsung	SATA	SM843T (FNT) 19nm	Enterprise	MZ7WD480HCGM-00003	DXM9103Q	480 GB	6 Gb/s
Samsung	SATA	SM843T Series	Enterprise	MZ7WD240HAFV-00003	DXM85W3Q	240 GB	6 Gb/s
Samsung	SATA	SM843T Series	Enterprise	MZ7WD480HAGM-00003	DXM85W3Q	480 GB	6 Gb/s
Samsung	SATA	SM863	Enterprise	MZ-7KM1200	GXM1003Q	120 GB	6 Gb/s
Samsung	SATA	SM863	Enterprise	MZ-7KM2400	GXM1003Q	240 GB	6 Gb/s
Samsung	SATA	SM863	Enterprise	MZ-7KM4800	GXM1003Q	480 GB	6 Gb/s
Samsung	SATA	SM863	Enterprise	MZ-7KM9600	GXM1003Q	960 GB	6 Gb/s
Samsung	SATA	SM863	Enterprise	MZ-7KM1T90	GXM1003Q	1.92 TB	6 Gb/s
Samsung	SATA	SM863A	Enterprise	MZ-7KM1T9N	GXM5004Q	1.9 TB	6 Gb/s
Samsung	SATA	SV843 Series	Enterprise	MZ7WD960HMHP	DXV8A03Q	960 GB	6 Gb/s
SanDisk	SATA	SSD X100	Consumer	SD5SB2-512G	10.04.00	512 GB	6 Gb/s
SanDisk	SATA	SSD X110	Consumer	SD6SB1M-064G	X230600	64 GB	6 Gb/s
SanDisk	SATA	SSD X210	Enterprise	SD6SBM-128G	X210400	128 GB	6 Gb/s
Seagate	SATA	Barracuda	Consumer	ZA500CM10002	STAS1024	500 GB	6 Gb/s
Seagate	SAS	1200 SSD	Enterprise	ST200FM0013	D409	200 GB	12 Gb/s
Seagate	SAS	1200 SSD	Enterprise	ST200FM0053	CB02, 0005	200 GB	12 Gb/s
Seagate	SAS	1200.2 SSD	Enterprise	ST400FM0303	0001	400 GB	12 Gb/s
Seagate	SAS	1200.2 SSD	Enterprise	ST1600FM0013	B103	1600 GB	12 Gb/s
Seagate	SATA	600 Pro SSD	Consumer	ST120FP0021	B690	120 GB	6 Gb/s
Seagate	SATA	600 SSD	Consumer	ST240HM000	C675	240 GB	6 Gb/s
Seagate	SATA	Enterprise SATA SSD	Enterprise	ST200FN0001	B460	200 GB	6 Gb/s

Seagate	SATA	Enterprise SATA SSD	Enterprise	ST120FN0021	B460	120 GB	6 Gb/s
Seagate	SATA	Enterprise SATA SSD	Enterprise	ST200FN0021	B550	200 GB	6 Gb/s
Seagate	SATA	Enterprise SATA SSD	Enterprise	ST240FN0021	B550	240 GB	6 Gb/s
Seagate	SATA	Pulsar.2	Enterprise	ST100FM0012	4	100 GB	6 Gb/s
Seagate	SAS	Pulsar.2	Enterprise	ST100FM0002	3	100 GB	6 Gb/s
Seagate	SATA	Nytro	Enterprise	Nytro XF1230-1A0480	352, 353	480 GB	6 Gb/s
Seagate	SATA	Nytro 1351	Enterprise	XA960LE10063	SF4400YQ	960 GB	6 Gb/s
Seagate	SATA	Nytro 1551	Enterprise	XA480ME10063	SF4400YQ	480 GB	6 Gb/s
Seagate	SAS	Nytro 2332	Enterprise	XS3840SE70134	101	3.8TB	12 Gb/s
Seagate	SAS	Nytro 2332	Enterprise	XS960LE70134	101	960GB	12 Gb/s
Seagate	SAS	Nytro 3330	Enterprise	XS960SE10003	0003	960 GB	12 Gb/s
Seagate	SAS	Nytro 3330	Enterprise	XS1920SE10103	0003	1.92 TB	12 Gb/s
Seagate	SAS	Nytro 3330	Enterprise	XS7680SE70103	0003	7.68 TB	12 Gb/s
Seagate	SAS	Nytro 3331	Enterprise	XS960SE70014 (*SED)	0102	960 GB	12 Gb/s
Seagate	SAS	Nytro 3331	Enterprise	XS1920SE70004	0002	1.92 TB	12 Gb/s
Seagate	SAS	Nytro 3530	Enterprise	XS1600LE10013	101	1.6 TB	12 Gb/s
Seagate	SAS	Nytro 3531	Enterprise	XS3200LE70014	0001	3.2 TB	12 Gb/s
Seagate	SAS	Nytro 3531	Enterprise	XS800LE70004	0002	800 GB	12 Gb/s
Seagate	SAS	Nytro 3532	Enterprise	XS3200LE70094	101	3.2TB	12 Gb/s
Seagate	SAS	Nytro 3731	Enterprise	XS800ME70004	0002	800 GB	12 Gb/s
SK hynix	SATA	Enterprise SATA SSD	Enterprise	HFS960G32MED-341	20035P00	960 GB	6 Gb/s
Toshiba	SATA	HG6	Enterprise	THNSNJ512GCSU	JUGB0101	512 GB	6 Gb/s
Toshiba	SATA	HK6 R	Enterprise	KHK61RSE480G	1DET6101	480 GB	6 Gb/s
Toshiba	SAS	PM5-R	Enterprise	KPM51RUG480G	0106	480 GB	12 Gb/s
Toshiba	SAS	PM5-R	Enterprise	KPM51RUG960G	0107	960 GB	12 Gb/s
Toshiba	SAS	PX02SMxxxx Series	Enterprise	PX02SMF020	01C7, 0204	200 GB	12 Gb/s
Toshiba	SAS	PX03SVFxxx Series	Enterprise	PX03SVF040	1202	400 GB	12 Gb/s
Toshiba	SAS	Value Endurance	Enterprise	PX04SVB384	0104	3840 GB	12 Gb/s
Toshiba	SATA	THNSNCxxxGBSJ Series	Consumer	THNSNC128GBSJ	CJRA0202	128 GB	3 Gb/s
Toshiba	SATA	THNSNCxxxGBSJ Series	Consumer	THNSNC256GBSJ	CJRA0202	256 GB	3 Gb/s
Toshiba	SATA	THNSNHxxxGCST Series	Consumer	THNSNH128GCST	HTXAN101	128 GB	6 Gb/s
Toshiba	SATA	THNSNJxxxGCSU Series	Consumer	THNSNJ128GCSU	JUGB0101	128 GB	6 Gb/s
Toshiba	SATA	THNSNJxxxPCS3 Series	Enterprise	THNSNJ120PCS3	J3ET6101	120 GB	6 Gb/s
Toshiba	SATA	THNSNJxxxPCS3 Series	Enterprise	THNSNJ480PCS3	J3ET6102	480 GB	6 Gb/s
Toshiba	SATA	THNSNJxxxPCSZ Series	Enterprise	THNSNJ960PCSZ	JZET6102	960 GB	6 Gb/s
Toshiba	SATA	THNSNJxxxPCSZ Series	Enterprise	THNSNJ120PCSZ 19nm	JZET6102	120 GB	6 Gb/s
Toshiba	SATA	THNSNJxxxPCSZ Series	Enterprise	THNSNJ200PCSZ 19nm	JZET6102	200 GB	6 Gb/s
Toshiba	SATA	Read Intensive	Enterprise	THNSN81Q92CSE	8EET6101	1920 GB	6 Gb/s
Toshiba	SATA	Read Intensive	Enterprise	THNSN8480PCSE	8EET6102	480 GB	6 Gb/s
Western Digital	SAS	Ultrastar DC SS530	Enterprise	WUSTM3232ASS200	A890	3.2 TB	12 Gb/s
Western Digital	SAS	Ultrastar DC SS530	Enterprise	WUSTR6464ASS200	A890	6.4 TB	12 Gb/s
Western Digital (HGST)	SAS	S842	Enterprise	S842X800M2	E4R7	800 GB	6 Gb/s
Western Digital (HGST)	SAS	Ultrastar SA210	Enterprise	HBS3A1919A7E6B1	MM6102100	1.9 TB	6 Gb/s
Western Digital (HGST)	SAS	Ultrastar SSD1600MM	Enterprise	HUSMM1616ASS200 (SED*)	A100	1.6 TB	12 Gb/s
Western Digital (HGST)	SAS	Ultrastar SSD1600MM	Enterprise	HUSMM1616ASS201	B100	1.6 TB	12 Gb/s
Western Digital (HGST)	SAS	Ultrastar SSD1600MR	Enterprise	HUSMR1616ASS200 (SED*)	A100	1.6 TB	12 Gb/s

*Compatibility Report for:*

- *Adaptec RAID 8405E / 8805E*
- *Adaptec RAID 8405 / 8805*
- *Adaptec RAID 8885 / 8885Q*
- *Adaptec RAID 81605Z / 81605ZQ with maxCache 3.0*

SAS Tape Drives & Libraries				
Type	Manufacturer	Category	Model	FW Revision
SAS	HP	Tape	Ultrium 920	U29D
SAS	HP	Tape	HP LTO-4	U2AD
SAS	HP	Tape	LTO-4 Ultrium 1840 (EH859)	A63D
SAS	HP	Tape	HP LTO-6	353D
SAS	IBM	Tape	IBM LTO-6	G351
SAS	IBM	Tape	IBM LTO-7	FA11
SAS	Overland Tandberg	Tape	LTO-4	94D4
SAS	Overland Tandberg	Tape	Tandberg LT0-4	A63D
SAS	Overland Tandberg	Tape Library	StorageLibrary T24 LTO-5 HH SAS (2480-LTO)	Z51U
SAS	Overland Tandberg	Tape	Tandberg LTO-5	Z629
SAS	Overland Tandberg	Tape	Tandberg LTO-6	3519
SAS	Overland Tandberg	Tape	LTO-8 HH	H9E3 & J4D1
SAS	Quantum	Tape	LTO-5 (TC-L52AN-BR)	3180
SAS	Quantum	Tape Library	SuperLoader 3L700 (EC-L2FAE-YF)	2190

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**Compatibility Report for:**

- Adaptec RAID 8405E / 8805E
- Adaptec RAID 8405 / 8805
- Adaptec RAID 8885 / 8885Q
- Adaptec RAID 81605Z / 81605ZQ with maxCache 3.0

\* Note: there is no expander support on Series 8E controllers! The maximum number of drives that can be connected is limited to the number of ports available on the controller (four with the 8405E, and eight with the 8805E).

**Expander Cards**

Type	Manufacturer	Model	Expander Vendor	Expander Firmware Revision	# of Ports	Speed
SAS	Microchip	Adaptec Expander Card 82885T	PMC-Sierra	B015	36	6G/12G

**Backplanes**

Type	Manufacturer	Model	Expander Vendor	Expander Firmware Revision	SEP Vendor	SEP FW Revision	# of Bays	Speed
SAS/SATA	Super Micro	BPN-SAS3-216A	N/A	N/A	N/A	N/A	24	3G/6G/12G

**Enclosures**

Type	Manufacturer	Model	Expander Vendor	Expander Firmware Revision	SEP Vendor	SEP FW Revision	# of Bays	Speed
SAS/SATA	AIC	MiniBOD XJ-SA01-008-A1	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	AIC	RSC-3EG2-80R-SA1C1-0-R	N/A	N/A	Virtual SGPIO	0001	16	3G/6G
SAS/SATA	AIC	SSG-JBSA32S-2242h-54RP-A	AIC 2U24SAS3	0c01	N/A	N/A	24	12G
SAS/SATA	AIC	XJ3000-2242S	AIC SAS 6G Expander	0b05	N/A	N/A	24	3G/6G
SAS/SATA	AIC	XJ3000-4603	LSI SAS2x28 & SAS2x36	0b03	N/A	N/A	60	3G/6G
SAS/SATA	AIC	XJ3000-4603S	LSI SAS2x28 & SAS2x36	0b09 & 0b0a	N/A	N/A	60	3G/6G
SAS/SATA	Chenbro	RM11704B	N/A	N/A	N/A	N/A	4	3G/6G
SAS/SATA	Chenbro	RM12404B	N/A	N/A	N/A	N/A	4	3G/6G
SAS/SATA	Chenbro	RM13204	N/A	N/A	N/A	N/A	6	3G/6G
SAS/SATA	Chenbro	RM21508B	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	Chenbro	RM23212	N/A	N/A	N/A	N/A	12	3G/6G
SAS/SATA	Chenbro	RM23424E3	LSI	1201	N/A	N/A	24	12G
SAS/SATA	Chenbro	RM23824E3	LSI	1201	N/A	N/A	24	12G
SAS/SATA	Chenbro	RM31212B	N/A	N/A	N/A	N/A	12	3G/6G

SAS/SATA	Chenbro	RM41416B	N/A	N/A	N/A	N/A	16	3G/6G
SAS/SATA	Chenbro	RM21706	N/A	N/A	N/A	N/A	6	3G/6G
SAS/SATA	Chenbro	RM31616	N/A	N/A	N/A	N/A	16	3G/6G
SAS/SATA	Chenbro	RM31408	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	Chenbro	RM41800-D	N/A	N/A	N/A	N/A	24	3G/6G
SAS/SATA	Chenbro	RM43260 (12Gb/s)	LSI	FW 0.0.6.7 MFG 0.6.0.3	N/A	N/A	60	12G
SAS/SATA	Chenbro	RM43260 (6Gb/s)	LSI	FW 00.14.14.01 MFG 01.01.00.02	N/A	N/A	60	6G
SAS/SATA	Chenbro	RM43260+ (12Gb/s)	LSI	Rear Exp: FW: 0.0.6.12 MFG: 0.6.0.6 Internal Exp: FW: 0.0.6.12 MFG: 0.8.0.5	N/A	N/A	60	12G
SAS/SATA	Chenbro	SR105	N/A	N/A	N/A	N/A	4	3G/6G
SAS/SATA	Chenbro	SR107	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	Chenbro	SR108	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	Chenbro	SR209	N/A	N/A	N/A	N/A	4	3G/6G
SAS/SATA	CI Design	NSR 224	N/A	N/A	N/A	N/A	24	3G/6G
SAS/SATA	CI Design	NSR 316	N/A	N/A	N/A	N/A	16	3G/6G
SAS/SATA	CI Design	NSR 316 (12-6507-00B)	N/A	N/A	N/A	N/A	16	3G/6G
SAS/SATA	CI Design	SR 104	N/A	N/A	N/A	N/A	4	3G/6G
SAS/SATA	CI Design	SR 208	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	CI Design	SR 212	N/A	N/A	N/A	N/A	12	3G/6G
SAS/SATA	CI Design	SR 316	N/A	N/A	N/A	N/A	16	3G/6G
SAS/SATA	CI Design	SR 524	N/A	N/A	N/A	N/A	24	3G/6G
SAS/SATA	CI Design	SR 850	N/A	N/A	N/A	N/A	50	3G/6G
SAS/SATA	HGST	4U60	PMC	425	N/A	N/A	60	12G
SAS/SATA	HP	HP StorageWorks D2700 *	SAS AJ941	131	N/A	N/A	24 / 25 *	3G/6G
SAS/SATA	Intel	AXX6DRV3GEXP	Vitesse VSC7161	2.18	Vitesse VSC7161	2.18	6	3G
SAS/SATA	Intel	AXX6DRV3GR	N/A	N/A	Vitesse	2.17	6	3G/6G
SAS/SATA	Intel	JBOD2224S	Intel	0d00	N/A	N/A	24	6G
SAS/SATA	Intel	JBOD2224S2DP	Intel RES2CV360-R	FW 0.13.0.9	N/A	N/A	24	6G
SAS/SATA	Intel	JBOD2312S3SPSP	Intel	B023	N/A	N/A	24	12G
SAS/SATA	Intel	SR2625URBRPR	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	Intel	R2224GZ4GCSAS	N/A	N/A	N/A	N/A	24	3G/6G
SAS/SATA	Newisys	NDS-8200	Dell FS12	R118	N/A	N/A	12	3G
SAS/SATA	Promise	VTrak J310sD	PMC PM8388	107	N/A	N/A	12	3G
SAS/SATA	Promise	VTrak J310sS	PMC PM8388	107	N/A	N/A	12	3G
SAS/SATA	Promise	VTrak J610sD	PMC PM8388	107	N/A	N/A	16	3G
SAS/SATA	Promise	VTrak J610sS	PMC PM8388	107	N/A	N/A	16	3G
SAS/SATA	Promise	VTrak J630sS	PMC-Sierra	6.12	N/A	N/A	16	3G/6G
SAS/SATA	Promise	VTrak J630sD	PMC-Sierra	6.12	N/A	N/A	16	3G/6G
SAS/SATA	Promise	VTrak J830sS	PMC-Sierra	6.12	N/A	N/A	24	3G/6G
SAS/SATA	Promise	VTrak J830sD	PMC-Sierra	6.12	N/A	N/A	24	3G/6G
SAS/SATA	Super Micro	SuperChassis 213AC	N/A	N/A	N/A	N/A	16	3G/6G/12G
SAS/SATA	Super Micro	SuperChassis SAS3-216A	N/A	N/A	N/A	N/A	24	3G/6G/12G
SAS/SATA	Super Micro	SuperChassis 216E26	LSI SAS2X36	040f	N/A	N/A	24	6G
SAS/SATA	Super Micro	SuperChassis 216BE1C	LSI SAS3x40	601	N/A	N/A	24	12G
SAS/SATA	Super Micro	SuperChassis 219A	N/A	N/A	MG9072	7	16	3G/6G
SAS/SATA	Super Micro	SuperChassis 743TQ (SAS743TQ)	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	Super Micro	SuperChassis 747TQ (SAS747TQ)	N/A	N/A	N/A	N/A	8	3G/6G



SAS/SATA	Super Micro	SuperChassis 813MTQ	N/A	N/A	N/A	N/A	4	6G
SAS/SATA	Super Micro	SuperChassis 825TQ	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	Super Micro	SuperChassis 826E16 (SAS826EL1)	LSI	717	N/A	N/A	12	3G
SAS/SATA	Super Micro	SuperChassis 826BE1C	LSI SAS3x40	601	N/A	N/A	12	12G
SAS/SATA	Super Micro	SuperChassis 829UAC	N/A	N/A	N/A	N/A	12	6G
SAS/SATA	Super Micro	SuperChassis 833TQ	N/A	N/A	N/A	N/A	8	6G
SAS/SATA	Super Micro	SuperChassis 836A	LSI SAS2X28	417	N/A	N/A	16	6G
SAS/SATA	Super Micro	SuperChassis 836BA	N/A	N/A	N/A	N/A	16	6G
SAS/SATA	Super Micro	SuperChassis 836BE1C	LSI SAS3x40	601	N/A	N/A	16	12G
SAS/SATA	Super Micro	SuperChassis 836E1-R800B	LSI SASX28	9 bootrecord 3.1	N/A	N/A	16	3G
SAS/SATA	Super Micro	SuperChassis 836E1-R800V	LSI SASX28	9 bootrecord 3.1	N/A	N/A	16	3G
SAS/SATA	Super Micro	SuperChassis 836E2-R800B	LSI SASX28	9 bootrecord 3.1	N/A	N/A	16	3G
SAS/SATA	Super Micro	SuperChassis 836E2-R800V	LSI SASX28	9 bootrecord 3.1	N/A	N/A	16	3G
SAS/SATA	Super Micro	SuperChassis 846A-R1200B	LSI SASX36 A.0	9	N/A	N/A	24	3G
SAS/SATA	Super Micro	SuperChassis 846BE1C	LSI SAS3x40	601	N/A	N/A	24	12G
SAS/SATA	Super Micro	SuperChassis 846E1	LSI SAS2X36	417	N/A	N/A	24	6G
SAS/SATA	Super Micro	SuperChassis 847BE2C	LSI SAS3x40	601	N/A	N/A	36	12G
SAS/SATA	Super Micro	SuperChassis 847E26	LSI SAS2X28	417	N/A	N/A	36	6G
SAS/SATA	Super Micro	SuperChassis 933E1-R760	LSI SASX28	9 bootrecord 3.1	N/A	N/A	15	3G
SAS/SATA	Super Micro	SuperChassis 933E1-R760B	LSI SASX28	9 bootrecord 3.1	N/A	N/A	15	3G
SAS/SATA	Super Micro	SuperChassis 933E2-R760	LSI SASX28	9 bootrecord 3.1	N/A	N/A	15	3G
SAS/SATA	Super Micro	SuperChassis 933E2-R760B	LSI SASX28	9 bootrecord 3.1	N/A	N/A	15	3G
SAS/SATA	Super Micro	SuperChassis 936E26	LSI SAS2X28	417	N/A	N/A	16	6G
SAS/SATA	TST	ESR-102	N/A	N/A	N/A	N/A	2	3G/6G
SAS/SATA	TST	ESR-104	N/A	N/A	N/A	N/A	4	3G/6G
SAS/SATA	TST	ESR-106	N/A	N/A	N/A	N/A	6	3G/6G
SAS/SATA	TST	ESR-208	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	TST	ESR-210	N/A	N/A	N/A	N/A	10	3G/6G
SAS/SATA	TST	ESR-212	N/A	N/A	N/A	N/A	12	3G/6G
SAS/SATA	TST	ESR-308	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	TST	ESR-316	N/A	N/A	N/A	N/A	16	3G/6G
SAS/SATA	TST	ESR-420	N/A	N/A	N/A	N/A	20	3G/6G
SAS/SATA	TST	ESR-524	N/A	N/A	N/A	N/A	24	3G/6G

\* A maximum of 25 SAS or 24 SATA drives are supported. Slot 0 cannot be used with SATA drives.

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**Compatibility Report for:**

- Adaptec RAID 8405E / 8805E
- Adaptec RAID 8405 / 8805
- Adaptec RAID 8885 / 8885Q
- Adaptec RAID 81605Z / 81605ZQ with maxCache 3.0

Host Systems							
Manufacturer	Model	BIOS	Chipset	CPU	PCI Express Revision	Memory	Memory Type
ASRock	E3C236D2I	1.0	Intel C236	Intel Core i3-6100 3.7GHz	3.0	16GB	DDR4
ASRock	E3C236D4M-4L	L2.05F	Intel C236	Intel Xeon E3-1270 v6	3.0	64GB	DDR4
Asus	KGPE-D16	3201	AMD G34	AMD Opteron 6128 2.0 GHz 8 Cores	2.0	8 GB	DDR3
Asus	P7P55 WS Supercomputer	1201	Intel P55 NVIDIA NF200	Intel i7 3.0 GHz	2.0	4 GB	DDR3
Asus	P6T WS Professional	1205	Intel X58	Intel i7 960 3.2 GHz	2.0	4 GB	DDR3
Asus	P6T6 WS Revolution	905	Intel X58 NVIDIA NF200	Intel i7 960 3.2 GHz	2.0	4 GB	DDR3
Asus	P7F-M	801	Intel 3420 PCH	Intel i7 870 3.2 GHz	2.0	4 GB	DDR3
Asus	P8B-E/4L	1101	Intel C204	Intel Xeon E31220 3.1 GHz Quad-Core	2.0	8 GB	DDR3
Asus	P8B-M	6303	Intel C204	Intel Xeon E3-1220 3.1 GHz Quad-Core	3.0	8 GB	DDR3
Asus	P8B-X	6103	Intel C202	Intel Xeon E3-1220 3.1 GHz Quad-Core	3.0	8 GB	DDR3
Asus	P8Z68-V	3101	Intel Z68	Intel i7-3770 3.4 GHz	3.0	4 GB	DDR3
Asus	P9D-I	702	Intel C222	Intel Xeon E3-1220V3 / 3.1 GHz	3.0	16 GB	DDR3
Asus	P9D-X	1201 x64	Intel C222	Intel Xeon E3-1220 v3 3.1 GHz	2 & 3	8 GB	DDR3
Asus	P9X-79 WS	3209	Intel X79	Intel Core i7-3820 3.6GHz	3.0	4GB	DDR3
Asus	P11C-I	5.13	Intel C242	Intel Xeon E-2136 v2 3.3 GHz	3.0	32GB	DDR4
Asus	Rampage IV Extreme	3404	Intel X79x64	Intel i7-3970X 3.5 GHz	3.0	8 GB	DDR3
Asus	Z8NA-D6	1209	Intel 5500	Intel Xeon E5620 Quad-Core 2.4 GHz	2.0	4 GB	DDR3
Asus	Z8PE-D12X	1303	Intel 5520	Intel E5645 2.4 GHz	2.0	8 GB	DDR3
Asus	Z97-Pro	1302	Intel Z97	Intel Xeon E5645 2.4 GHz	3.0	4 GB	DDR3
Asus	Z9PE-D8 WS	5206	Intel C600/X79	Dual Intel Xeon CPU E5-2609 2.4 GHz	3.0	8 GB	DDR3
Dell	PowerEdge 2970	2/4/01	Broadcom HT-2100	AMD Opteron Quad-Core 2378 2.39 GHz	2.0	8 GB	DDR2
Dell	PowerEdge C2100	B23	Intel 5500	Intel Xeon E5620 2.4 GHz Quad-Core	2.0	4 GB	DDR3
Dell	PowerEdge R510	1.10	Intel 5500	Intel Xeon E5630 2.5 GHz	2.0	8 GB	DDR3
Dell	PowerEdge R610	3.0.0	Intel 5520	Intel Xeon E5520 2.27 GHz	2.0	4 GB	DDR3
Dell	PowerEdge R720	1.6.0	Intel C602	Intel Xeon E5-2603 1.8 GHz	3.0	8 GB	DDR3
Dell	PowerEdge T300	1.3.0	Intel 5100	Intel Xeon E3113 3.0 GHz	2.0	4 GB	DDR2
HP	Z420 Workstation	2.15.1229	Intel C602	Intel Xeon E5-2640 2.5 GHz	3.0	4 GB	DDR3
Intel	S1200BTL	BIOS 31 BMC 1.17 FRUSDR 1.16	Intel C204	Intel i3-2100 3.1 GHz	2.0	4 GB	DDR3
Intel	S1200BTS	41	Intel C202	Intel Xeon E3-1220V2 3.1 GHz	2.0	4 GB	DDR3
Intel	S1200BTLR	42	Intel C202	Intel Xeon E3-1220 V2 3.1 GHz	3.0	16 GB	DDR3

Intel	S1200BTSR	42	Intel C202	Intel Xeon E3-1220 V2 3.1 GHz	3.0	16 GB	DDR3
Intel	S1200V3RPL	02.01.0004	Intel C226	Intel Xeon E3-1226 v3 3.3GHz Quad Core	3.0	8 GB	DDR3
Intel	S2400SC	1.02.1002	Intel C602 (-A)	Intel Xeon E5-2420 1.9 GHz	3.0	4 GB	DDR3
Intel	S2600CO	SE5C600.86B.01.02.0005	Intel C600	Intel Xeon E5-2603 1.8 GHz	3.0	4 GB	DDR3
Intel	S2600CP	SE5C600.86B.01.06.0001	Intel C600-A	Intel Xeon E5-2603 1.8 GHz	3.0	8 GB	DDR3
Intel	S2600CP2	01.06.0002	Intel C600	Intel Xeon E5-2603 1.8 GHz	3.0	8 GB	DDR3
Intel	S2600GL	SE5C600.86B.01.06.0002	Intel X79	Intel Xeon E5-2603 1.8 GHz	3.0	4 GB	DDR3
Intel	S2600GZ4	2.02.0002	Intel C602	Intel Xeon E5-2603 1.8 GHz	3.0	4 GB	DDR3
Intel	S2600WF	1.01.0013	Intel C628	Xeon Gold 6134 3.2GHz	3.0	256GB	DDR4
Intel	S2600WT	1.01.0003	Intel C610	Intel Dual E5-2603 V3 1.6 GHz	3.0	16 GB	DDR3
Intel	S5520HC	S5500.86B.01.00.0050	Intel 5520	Intel Xeon Dual-Core E5502	2.0	4 GB	DDR3
Intel	S5520SC	BIOS 63 BMC 00.61 FRUSDR 33	Intel 5520	Intel Xeon Dual-Core E5502	2.0	2 GB	DDR3
Intel	S5520UR	01.00.0061	Intel 5520	Intel Xeon E5-2603 1.8 GHz	2.0	4 GB	DDR3
NEC	Express 5800 R120d-2e	4.6.0007	Intel C602	Intel Xeon E5-2430 2.0 GHz	3.0	6 GB	DDR3
Siemens	Simatic IPC847D	19.01.05	Intel C226	Intel Xeon E3-1268L v3 2.3 GHz	2 & 3	32 GB	DDR3
Super Micro	C7Z87	1.0a	Intel Z87	Intel i7-4770S 3.1 GHz	3.0	4 GB	DDR3
Super Micro	H8DGi-F	3-May	AMD SR5690 / SP5100	AMD Opteron 6238 2.6 GHz	2.0	4 GB	DDR3
Super Micro	H8Dli+-F	1.0b	AMD SR5690	AMD Opteron 2378 2.4 GHz	2.0	4 GB	DDR3
Super Micro	H8SGL	3.5	AMD SR5650 / SP5100	AMD Opteron 6320 2.80 GHz	2.0	16 GB	DDR3
Super Micro	H11DSi-NT	v1.0c	AMD SoC	AMD EPYC 7251 2.1GHz	3.0	16 GB	DDR4
Super Micro	X7DB3	2.1c	Intel 5000P	Intel Xeon 3.2 GHz	1.1	8 GB	DDR3
Super Micro	X8DAH	2.67	Intel 5520	Intel Xeon E5504 2.0 GHz	2.0	4 GB	DDR3
Super Micro	X8DAi	2.1a	Intel 5520/5500	Intel Quad-Core Xeon 3.2 GHz	2.0	2 GB	DDR3
Super Micro	X8DTE	2.0a	Intel 5520	Intel Xeon E5502 1.87 GHz	2.0	8 GB	DDR3
Super Micro	X8DTH-iF	2.1b	Intel 5520	Intel Xeon L5520 2.26 GHz	2.0	2 GB	DDR3
Super Micro	X8DTi-F	2.0c	Intel 5520	Intel Xeon L5520 2.27 GHz	2	2 GB	DDR3
Super Micro	X8STI	2	Intel X58 Express	Intel i7 920 2.67 GHz	2	4 GB	DDR3
Super Micro	X9DAi	2	Intel C602	Intel Xeon 2.0 GHz	3	16 GB	DDR3
Super Micro	X9DRD-iF	3	Intel C602	Intel Xeon E5-2670 2.6 GHz	3	4 GB	DDR3
Super Micro	X9DRG-QF	3.0a	Intel C602	Dual Xeon 6 Core E5-2630 2.3 GHz	3	8 GB	DDR3
Super Micro	X9DRH-iF	1.0c	Intel C602	Intel Xeon E5-2609 2.4 GHz	3	16 GB	DDR3
Super Micro	X9DRH-7TF	2	Intel C602	Intel Xeon E5-2609 2.4 GHz	3	16 GB	DDR3
Super Micro	X9DRi-F	3.0a	Intel C602	Intel Xeon E5-2670 2.6 GHz	3	16 GB	DDR3
Super Micro	X9DRi-LN4F+	3.0a	Intel C602	Dual Xeon 6 Cores E5-2600 2.0 GHz	3	16 GB	DDR3
Super Micro	X9DRL-3F	3.0a	Intel C606	Intel Xeon E5-2609 2.4 GHz	3	16 GB	DDR3
Super Micro	X9DRW-3LN4F+	2	Intel C606	Dual Intel E5-2609 2.4 GHz	3	16 GB	DDR3
Super Micro	X9SCL	2.0b	Intel C202 PCH	Intel Xeon E3-1220 3.1 GHz	3	4 GB	DDR3
Super Micro	X9SRi-F	3	Intel C602	Intel Xeon E5 2620 2.0 GHz	3	16 GB	DDR3
Super Micro	X9SRi-3F	2	Intel C606	Intel Xeon E5-2620 2.0 GHz	3	16 GB	DDR3
Super Micro	X10DAC	1.0c	Intel C612	Intel Dual E5-2630 V3 2.4 GHz	3	16 GB	DDR4
Super Micro	X10DRi	1.0c	Intel C612	Intel Xeon E5-2603 V3 1.60 GHz	3	8 GB	DDR4
Super Micro	X10DRi-LN4+	1.0a	Intel C612	Intel Dual E5-2630 V3 2.4 GHz	3	16 GB	DDR4
Super Micro	X10DRi-T	2	Intel C612	Intel Xeon E5-2603 V3 1.6GHz	3	8GB	DDR4
Super Micro	X10DRU-i+	1.0b	Intel C612	Intel Dual E5-2630 V3 2.4 GHz	3	16 GB	DDR4
Super Micro	X10SDV-4C-TLN2F	1.2c	Intel SoC	Intel Xeon D-1521 (x4) 2.4GHz	3.0	16GB	DDR4
Super Micro	X10SLM-F	1.1a	Intel C224 Express PCH	Intel Xeon E3-1240V3 3.4 GHz	3	4 GB	DDR3

Super Micro	X10SRi-F	1.0b	Intel C612	Intel Xeon E5-2630 V3 2.4 GHz	3	16 GB	DDR4
Super Micro	X10SRL-F	1.0b	Intel C612	Intel Xeon E5-2630 V3 2.4 GHz	3	16 GB	DDR4
Super Micro	X11SRL-F	1.0b	Intel C232	Intel Xeon E3-1220 V5 3.0GHz	3	8GB	DDR4
Super Micro	X11SSH-F	2.1	Intel C236	Intel Xeon E3-1274 v5 3.6GHz	3.0	16GB	DDR4
Super Micro	X11SSL-F	1.0b	Intel C232	Intel Xeon E3-1220 v5 3.0 GHz	3	8 GB	DDR4
Super Micro	X11SSZ-F	2.0a	Intel C236	Intel Core i5-6500 3.2GHz	3.0	16GB	DDR4
Tyan	S5510GM3NR	1.03	Intel C204	Intel Xeon E3-1220 3.1 GHz Quad-Core	3	8 GB	DDR3
Tyan	S7002GM2NR-LE	1.10b	Intel 5500	Xeon E5506 2.13 GHz	3	4 GB	DDR3
Tyan	S7012	3.01	Intel 5520	Intel Xeon L5520 2.27 GHz	2	4 GB	DDR3
Tyan	S7052	3	Intel C600	Intel E5-2620 2.0 GHz	3	4 GB	DDR3

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