

*Compatibility Report for:
PMC Adaptec 1000-8e
PMC Adaptec 1000-8i
PMC Adaptec 1000-8i8e
PMC Adaptec 1000-16e
PMC Adaptec 1000-16i*

This Compatibility Report reflects testing performed by Adaptec by PMC 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 Adaptec by PMC 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 <http://www.adaptec.com/compatibility>

PMC-Sierra, Inc.
1380 Bordeaux Drive
Sunnyvale, California 94089
USA

Pre-Sales Support: US and Canada: 1 (800) 442-7274 or (408) 957-7274

Compatibility Report for:
 PMC Adaptec 1000-8e
 PMC Adaptec 1000-8i
 PMC Adaptec 1000-8i8e
 PMC Adaptec 1000-16e
 PMC Adaptec 1000-16i

* Adaptec by PMC 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.

Manufacturer	Interface	Family	Category *	Model	FW Revision	Capacity	Speed
HGST	SATA	Deskstar 5K3000	Desktop	HDS5C3020ALA632	ML6OA180	2 TB	6 Gb/s
HGST	SATA	Deskstar 7K1000.B	Desktop	HDT721010SLA360	ST6OA31B	1 TB	3 Gb/s
HGST	SATA	Deskstar 7K1000.B	Desktop	HDT721016SLA380	ST6OA31B	160 GB	3 Gb/s
HGST	SATA	Deskstar 7K1000.B	Desktop	HDT721025SLA380	ST6OA31B	250 GB	3 Gb/s
HGST	SATA	Deskstar 7K1000.B	Desktop	HDT721032SLA360	ST6OA31B	320 GB	3 Gb/s
HGST	SATA	Deskstar 7K1000.B	Desktop	HDT721050SLA360	ST6OA31B	500 GB	3 Gb/s
HGST	SATA	Deskstar 7K1000.B	Desktop	HDT721064SLA360	ST6OA31B	640 GB	3 Gb/s
HGST	SATA	Deskstar 7K1000.B	Desktop	HDT721075SLA360	ST6OA31B	750 GB	3 Gb/s
HGST	SATA	Deskstar 7K160	Desktop	HDS721612PLA380	P22OA70A	120 GB	3 Gb/s
HGST	SATA	Deskstar 7K160	Desktop	HDS721616PLA380	P22OA70A	160 GB	3 Gb/s
HGST	SATA	Deskstar 7K160	Desktop	HDS721680PLA380	P22OA70A	80 GB	3 Gb/s
HGST	SATA	Deskstar 7K2000	Desktop	HDS722020ALA330	JKAOA28A	2 TB	3 Gb/s
HGST	SATA	Deskstar 7K3000	Desktop	HDS723030ALA640	MKAOA580, MKAOA5C0	3 TB	6 Gb/s
HGST	SATA	Deskstar E7K1000	Desktop	HDE721010SLA330	ST30A31B, ST6OA31B	1 TB	3 Gb/s
HGST	SATA	Deskstar E7K1000	Desktop	HDE721050SLA330	ST30A31B, ST6OA31B	500 GB	3 Gb/s
HGST	SATA	Deskstar E7K1000	Desktop	HDE721075SLA330	ST30A31B, ST6OA31B	750 GB	3 Gb/s
HGST	SATA	Deskstar E7K500	Desktop	HDS725050KLA360	K2AOA60A	500 GB	3 Gb/s
HGST	SATA	Deskstar P7K500	Desktop	HDP725025GLA380	GM3OA52A	250 GB	3 Gb/s
HGST	SATA	Deskstar P7K500	Desktop	HDP725032GLA360	GM3OA52A	320 GB	3 Gb/s
HGST	SATA	Deskstar P7K500	Desktop	HDP725032GLA380	GM3OA52A	320 GB	3 Gb/s
HGST	SATA	Deskstar P7K500	Desktop	HDP725040GLA360	GMDOA52A	400 GB	3 Gb/s
HGST	SATA	Deskstar P7K500	Desktop	HDP725040GLA380	GM3OA52A	400 GB	3 Gb/s
HGST	SATA	Deskstar P7K500	Desktop	HDP725050GLA360	GM4OA52A	500 GB	3 Gb/s
HGST	SATA	Deskstar P7K500	Desktop	HDP725050GLA380	GM3OA52A	500 GB	3 Gb/s

HGST	SATA	MegaScale DC 4000.B	Enterprise	HMS5C4040BLE640	MPAOA5D0	4 TB	6 Gb/s
HGST	SAS	Ultrastar 15K450	Enterprise	HUS154545VLS300	A4B0, A500	450 GB	3 Gb/s
HGST	SAS	Ultrastar 15K600	Enterprise	HUS156030VLS600	A310, A510	600 GB	6 Gb/s
HGST	SAS	Ultrastar 15K600	Enterprise	HUS156030VLS601	A392	600 GB	6 Gb/s
HGST	SAS	Ultrastar 15K600	Enterprise	HUS156045VLS600	A53E	450 GB	6 Gb/s
HGST	SAS	Ultrastar 15K600	Enterprise	HUS156045VLS601	A392	450 GB	6 Gb/s
HGST	SAS	Ultrastar 15K600	Enterprise	HUS156060VLS600	A392	600 GB	6 Gb/s
HGST	SAS	Ultrastar 15K600	Enterprise	HUS156060VLS601	A392	600 GB	6 Gb/s
HGST	SATA	Ultrastar 7K3000	Enterprise	HUA723020ALA640	MK70A580	2 TB	6 Gb/s
HGST	SATA	Ultrastar 7K3000	Enterprise	HUA723030ALA640	MKAOA800	3 TB	6 Gb/s
HGST	SATA	Ultrastar 7K4000	Enterprise	HUS724040ALA640	MFAOA8B0	4 TB	6 Gb/s
HGST	SATA	Ultrastar 7K4000	Enterprise	HUS724040ALE640	MJAOA390	4 TB	6 Gb/s
HGST	SAS	Ultrastar 7K4000	Enterprise	HUS724040ALS640	A152	4 TB	6 Gb/s
HGST	SAS	Ultrastar 7K6000	Enterprise	HUS726060AL4210 (4K Native)	A519	6 TB	12 Gb/s
HGST	SATA	Ultrastar 7K6000	Enterprise	HUS726060ALN610 (4K Native)	APGNT544	6 TB	6 Gb/s
HGST	SATA	Ultrastar A7K1000	Enterprise	HUA721010KLA330	GKAOAB0A	1 TB	3 Gb/s
HGST	SATA	Ultrastar A7K1000	Enterprise	HUA721050KLA330	GKAOAB0A	500 GB	3 Gb/s
HGST	SATA	Ultrastar A7K1000	Enterprise	HUA721075KLA330	GKAOAB0A	750 GB	3 Gb/s
HGST	SATA	Ultrastar A7K2000	Enterprise	HUA722010CLA330	JKAOA3EA	1 TB	3 Gb/s
HGST	SATA	Ultrastar A7K2000	Enterprise	HUA722020ALA330	JKAOA20N	2 TB	3 Gb/s
HGST	SATA	Ultrastar A7K2000	Enterprise	HUA722050CLA330	JKAOA3EA	500 GB	3 Gb/s
HGST	SAS	Ultrastar C10K147	Enterprise	HUC101414CSS300	A210	147 GB	3 Gb/s
HGST	SAS	Ultrastar C10K147	Enterprise	HUC101473CSS300	A210	73 GB	3 Gb/s
HGST	SAS	Ultrastar C10K1800	Enterprise	HUC101812CSS200 (P/N 0B28807)	A380	1.2 TB	12 Gb/s
HGST	SAS	Ultrastar C10K1800	Enterprise	HUC101818CS4200 (P/N 0B27978)	A380	1.8 TB	12 Gb/s
HGST	SAS	Ultrastar C10K1800	Enterprise	HUC101818CS4200 (P/N 0B29921; 4K Native)	A380	1.8 TB	12 Gb/s
HGST	SAS	Ultrastar C10K1800	Enterprise	HUC101818CS4201 (P/N 0B30876; 4K Native & SED*)	B380	1.8 TB	12 Gb/s
HGST	SAS	Ultrastar C10K1800	Enterprise	HUC101818CS4201 (P/N 0B30881; SED*)	B210	1.8 TB	12 Gb/s
HGST	SAS	Ultrastar C10K300	Enterprise	HUC103014CSS600	A120	147 GB	6 Gb/s
HGST	SAS	Ultrastar C10K300	Enterprise	HUC103030CSS600	A120	300 GB	6 Gb/s
HGST	SAS	Ultrastar C10K600	Enterprise	HUC106060CSS600	A202	600 GB	6 Gb/s
HGST	SAS	Ultrastar C15K147	Enterprise	HUC151414CSS600	A330	147 GB	6 Gb/s
HGST	SAS	Ultrastar C15K147	Enterprise	HUC151414CSS601	A330	147 GB	6 Gb/s
HGST	SAS	Ultrastar C15K147	Enterprise	HUC151473CSS600	A330	73 GB	6 Gb/s
HGST	SAS	Ultrastar C15K147	Enterprise	HUC151473CSS601	A330	73 GB	6 Gb/s
HGST	SAS	Ultrastar C15K600	Enterprise	HUC156060CS4201 (4K Native & SED*)	B12B	600 GB	12 Gb/s
HGST	SAS	Ultrastar C15K600	Enterprise	HUC156060CSS200	A210	600 GB	12 Gb/s
HGST	SAS	Ultrastar C15K600	Enterprise	HUC156060CSS201 (SED*)	B210	600 GB	12 Gb/s
HGST	SATA	Ultrastar He6	Enterprise	HUS726060ALA640	AHGNT1E2	6 TB	6 Gb/s
HGST	SAS	Ultrastar He6	Enterprise	HUS726060ALS640	A1E2	6 TB	6 Gb/s
HGST	SAS	Ultrastar He8	Enterprise	HUH728080AL4200 (4K Native)	A515	8 TB	12 Gb/s
HGST	SAS	Ultrastar He8	Enterprise	HUH728080AL4201 (4K Native)	B515	8 TB	12 Gb/s
HGST	SATA	Ultrastar He8	Enterprise	HUH728080ALE600	A4GNT514	8 TB	6 Gb/s
HGST	SATA	Ultrastar He8	Enterprise	HUH728080ALN600(4K Native)	A4GNT544	8 TB	6 Gb/s
HP	SAS		Enterprise	DG0300BAHZQ	HPD4	300 GB	6 Gb/s
HP	SAS		Enterprise	DG0300FARVV	HPD8	300 GB	6 Gb/s
HP	SAS		Enterprise	EG0300FAWHV	HPDD	300 GB	6 Gb/s
HP	SAS		Enterprise	EG0600FBDBU	HPD6	600 GB	6 Gb/s
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	HD204UI	1AQ10001	2 TB	3 Gb/s
Samsung	SATA	SpinPoint F4	Desktop	HD322GJ	1AR10001	320 GB	3 Gb/s
Seagate	SATA	Archive HDD	Enterprise	ST5000AS0011 (*Important archive HDD usage information)	CC43	5 TB	6 Gb/s
Seagate	SATA	Archive HDD	Enterprise	ST8000AS0002 (*Important archive HDD usage information)	AR13	8 TB	6 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	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	ST3750330AS	SD1A	750 GB	3 Gb/s
Seagate	SATA	Barracuda 7200.11	Desktop	ST3750630AS	SD1A	750 GB	3 Gb/s
Seagate	SATA	Barracuda 7200.12	Desktop	ST31000524AS	JC4B	1 TB	6 Gb/s
Seagate	SATA	Barracuda 7200.14	Desktop	ST3000DM001	CC4C	3 TB	6 Gb/s
Seagate	SATA	Barracuda ES.2	Enterprise	ST31000340NS	DN06	1 TB	3 Gb/s
Seagate	SAS	Barracuda ES.2	Enterprise	ST31000640SS	0002	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	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.4	Enterprise	ST3146854SS	0004	146 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.5	Enterprise	ST373455SS	0004	73 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	300 GB	6 Gb/s
Seagate	SAS	Cheetah 15K.7	Enterprise	ST3450857SS	0005	450 GB	6 Gb/s
Seagate	SAS	Cheetah 15K.7	Enterprise	ST3600057SS	0005	600 GB	6 Gb/s
Seagate	SAS	Cheetah NS	Enterprise	ST3400755SS	0001	400 GB	3 Gb/s
Seagate	SATA	Constellation	Enterprise	ST9160511NS	SN03	160 GB	3 Gb/s
Seagate	SAS	Constellation	Enterprise	ST9500430SS	0002	500 GB	6 Gb/s
Seagate	SAS	Constellation	Enterprise	ST9500431SS	0002	500 GB	6 Gb/s
Seagate	SATA	Constellation	Enterprise	ST9500530NS	SN03	500 GB	3 Gb/s
Seagate	SATA	Constellation ES	Enterprise	ST1000NM0011	SN03	1 TB	6 Gb/s
Seagate	SAS	Constellation ES	Enterprise	ST31000424SS	0006	1 TB	6 Gb/s
Seagate	SATA	Constellation ES	Enterprise	ST31000524NS	SN12	1 TB	3 Gb/s
Seagate	SAS	Constellation ES	Enterprise	ST32000444SS	0004	2 TB	6 Gb/s
Seagate	SATA	Constellation ES	Enterprise	ST32000644NS	SN11	2 TB	3 Gb/s
Seagate	SATA	Constellation ES	Enterprise	ST33000650NS	ZZFU, 0004	3 TB	6 Gb/s
Seagate	SAS	Constellation ES.2	Enterprise	ST33000650SS	0002	3 TB	6 Gb/s
Seagate	SATA	Constellation ES.3	Enterprise	ST1000NM0033	0001	1 TB	6 Gb/s
Seagate	SAS	Constellation.2	Enterprise	ST91000640SS	0001	1 TB	6 Gb/s
Seagate	SATA	Constellation.2	Enterprise	ST91000640NS	SN02, SN03	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	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	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	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 3.5 (Constellation ES.3)	Enterprise	ST2000NM0034	E001	2 TB	12 Gb/s
Seagate	SAS	Enterprise Capacity 3.5 (Constellation ES.3)	Enterprise	ST4000NM0023	A001	4 TB	6 Gb/s
Seagate	SATA	Enterprise Capacity 3.5 (Constellation ES.3)	Enterprise	ST4000NM0033	SN03	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 (Constellation ES.3)	Enterprise	ST4000NM0053 (SED*)	0001	4 TB	6 Gb/s
Seagate	SAS	Enterprise Capacity 3.5 HDD V.4	Enterprise	ST2000NM0014 (4K Native)	K001	2 TB	12 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.5	Enterprise	ST8000NM0055 (Non-SMR)	SN01	8 TB	6 Gb/s
Seagate	SAS	Enterprise Capacity 3.5 HDD V.5	Enterprise	ST8000NM0065 (4K Native Non-SMR)	K001	8 TB	12 Gb/s
Seagate	SAS	Enterprise Capacity 3.5 HDD V.5	Enterprise	ST8000NM0075 (Non-SMR)	E001	8 TB	12 Gb/s
Seagate	SAS	Enterprise Performance (Savvio) 10K.2	Enterprise	ST9146802SS	0002	146 GB	3 Gb/s
Seagate	SAS	Enterprise Performance (Savvio) 10K.2	Enterprise	ST973402SS	0002	73 GB	3 Gb/s
Seagate	SAS	Enterprise Performance (Savvio) 10K.3	Enterprise	ST9146703SS	0006	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	0006, 0008	300 GB	6 Gb/s
Seagate	SAS	Enterprise Performance (Savvio) 10K.7	Enterprise	ST1200MM0017	0001	1.2 TB	6 Gb/s
Seagate	SAS	Enterprise Performance (Savvio) 15K.2	Enterprise	ST9146752SS	0005	146 GB	6 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.3	Enterprise	ST9146853SS	0002	146 GB	6 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	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 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	ST300MP0034	E001	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.4	Enterprise	ST300MP0064 (4K Native)	K001	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	ST600MP0064 (4K Native)	K201	600 GB	6 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	ST300MX0012	52A2	300 GB	12 Gb/s
Seagate	SAS	Enterprise Performance 15K.5	Enterprise	ST300MX0032	42A2	300 GB	12 Gb/s
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	SV35.4	Enterprise	ST3320410SV	CV11	320 GB	3 Gb/s
Seagate	SATA	SV35.5	Enterprise	ST3500410SV	CV12	500 GB	3 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	AL13SXBxxxN Series	Enterprise	AL13SXB300N	0101	300 GB	6 Gb/s
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	0104	36 GB	3 Gb/s
Toshiba	SAS	MAX3*** RC Series	Enterprise	MAX3073RC	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	MBF2300RC	0108	300 GB	6 Gb/s
Toshiba	SAS	MBF2*** RC Series	Enterprise	MBF2600RC	0107, 0108	600 GB	6 Gb/s
Toshiba	SATA	MG03ACAxxx Series	Enterprise	MG03ACA300	FL1A	3 TB	6 Gb/s
Toshiba	SATA	MG03ACAxxx Series	Enterprise	MG03ACA400	FL1A	4 TB	6 Gb/s
Toshiba	SATA	MG04ACAxxA Series	Enterprise	MG04ACA500A (4K Native)	FP2A	5 TB	6 Gb/s
Toshiba	SATA	MG04ACAxxA Series	Enterprise	MG04ACA600A (4K Native)	FS2B	6 TB	6 Gb/s
Toshiba	SATA	MG04ACAxxxE Series	Enterprise	MG04ACA500E	FP1B	5 TB	6 Gb/s
Toshiba	SATA	MG04ACAxxxE Series	Enterprise	MG04ACA600E	FS2B	6 TB	6 Gb/s
Toshiba	SAS	MG04SCAxxxA Series	Enterprise	MG04SCA500A (4K Native)	0102	5 TB	6 Gb/s
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
Toshiba	SAS	MG04SCAxxxEx Series	Enterprise	MG04SCA60EE	0101	6 TB	12 Gb/s
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
Western Digital	SATA	Green	Desktop	WD10EARX	51.0AB51	1 TB	6 Gb/s
Western Digital	SATA	Green	Desktop	WD20EADS	01.00A01	2 TB	3 Gb/s
Western Digital	SATA	Green	Desktop	WD20EARS	80.00A80	2 TB	3 Gb/s

Western Digital	SATA	VelociRaptor	Desktop	WD1000DHTZ	04.06A00, 04.06A01	1 TB	6 Gb/s
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	WD Black	Desktop	WD2001FASS	01.00101	2 TB	3 Gb/s
Western Digital	SATA	WD Blue	Desktop	WD5000AAKS	11.02N11	500 GB	3 Gb/s
Western Digital	SATA	WD Blue	Desktop	WD6400AAKS	01.03B01	640 GB	3 Gb/s
Western Digital	SATA	WD Ae	Enterprise	WD600PF4PZ	01.0RAE1	6 TB	6 Gb/s
Western Digital	SAS	WD Re	Enterprise	WD1001FYYG	VR02	1 TB	6 Gb/s
Western Digital	SATA	WD Re	Enterprise	WD2000FYYZ	01.01K01	2 TB	6 Gb/s
Western Digital	SAS	WD Re	Enterprise	WD2001FYYG	VR02	2 TB	6 Gb/s
Western Digital	SATA	WD Re	Enterprise	WD2004FBYZ	RR01	2 TB	6 Gb/s
Western Digital	SATA	WD Re	Enterprise	WD3000FYYZ	01.01K01	3 TB	6 Gb/s
Western Digital	SAS	WD Re	Enterprise	WD3001FYYG	VR02	3 TB	6 Gb/s
Western Digital	SATA	WD Re	Enterprise	WD4000FYYZ	01.01K01	4 TB	6 Gb/s
Western Digital	SAS	WD Re	Enterprise	WD4001FYYG	VR02, VR07	4 TB	6 Gb/s
Western Digital	SATA	WD Re	Enterprise	WD5003ABYZ	01.01S03	500 GB	6 Gb/s
Western Digital	SATA	WD RE3	Enterprise	WD1002FBYS	03.00C06	1 TB	3 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	WD1002FYBS	03.00C06	1 TB	3 Gb/s
Western Digital	SATA	WD RE4	Enterprise	WD1003FBYX	01.01V01	1 TB	3 Gb/s
Western Digital	SATA	WD RE4	Enterprise	WD2003FYYZ	01.00D01, 01.01D01	2 TB	3 Gb/s
Western Digital	SATA	WD RE4-GP	Enterprise	WD2002FYPS	04.01G01, 04.05G05	2 TB	3 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	01.01AX1	4 TB	6 Gb/s
Western Digital	SAS	WD Xe	Enterprise	WD3001BKHG	SR03	300 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	WD6001BKHG	SR03	600 GB	6 Gb/s
Western Digital	SAS	WD Xe	Enterprise	WD6001HKHG	SR07	600 GB	6 Gb/s
Western Digital	SAS	WD Xe	Enterprise	WD9001BDHG (SED*)	SR07	900 GB	6 Gb/s
Western Digital	SAS	WD Xe	Enterprise	WD9001BKHG	SR03, SR04	900 GB	6 Gb/s
Western Digital	SAS	WD Xe	Enterprise	WD9001HKHG	SR04	900 GB	6 Gb/s

*SED: Drive Encryption not supported

Copyright © PMC-Sierra, Inc. 2015. All rights reserved. PMC, PMC-SIERRA and Adaptec are registered trademarks of PMC-Sierra, Inc. "Adaptec by PMC" is a trademark of PMC-Sierra, Inc. Other product and company names mentioned herein may be trademarks of their respective owners. For a complete list of PMC-Sierra trademarks, see www.pmc-sierra.com/legal.

Compatibility Report for:
 PMC Adaptec 1000-8e
 PMC Adaptec 1000-8i
 PMC Adaptec 1000-8i8e
 PMC Adaptec 1000-16e
 PMC Adaptec 1000-16i

* Adaptec by PMC 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
Crucial	SATA	M4 SSD	Consumer	CT128M4SSD2	010G	128 GB	6 Gb/s
HGST	SAS	S842	Enterprise	S842X800M2	E4R7	800 GB	6 Gb/s
HGST	SAS	Ultrastar SSD1600MM	Enterprise	HUSMM1616ASS200 (SED*)	A060, A100	1.6 TB	12 Gb/s
HGST	SAS	Ultrastar SSD1600MM	Enterprise	HUSMM1616ASS201	B100	1.6 TB	12 Gb/s
HGST	SAS	Ultrastar SSD1600MR	Enterprise	HUSMR1616ASS200 (SED*)	A100	1.6 TB	12 Gb/s
Intel	SATA	320 Series	Consumer	SSDSA2ME100G2	6PB10308	100 GB	3 Gb/s
Intel	SATA	520 Series	Consumer	SSDSC2BW240A3	400i	240 GB	6 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	710 Series	Enterprise	SSDSA2BZ100G3	6PB10362	100 GB	3 Gb/s
Intel	SATA	DC S3500 Series	Enterprise	SSDSC2BB240G401	D2010370	240 GB	6 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
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	FS2B	1TB	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
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	MZ-7PC064HADR	CXM0101Q	64 GB	6 Gb/s
Samsung	SATA	830 Series	Consumer	MZ-7PC2560-0DA	CXM01W1Q	256 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-75E1T0	EMT01B6Q	1 TB	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 PRO Series	Consumer	MZ-7KE128	EXM01B6Q	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-7KE1TD	EXM01B6Q	1 TB	6 Gb/s
Samsung	SATA	850 PRO Series	Consumer	MZ-7KE256	EXM01B6Q	1 TB	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	1 TB	6 Gb/s
Samsung	SATA	850 PRO Series	Consumer	MZ-7KE512	EXM01B6Q	512 GB	6 Gb/s
Samsung	SAS	SM1625 Series	Enterprise	MZ6ER800HAGL-00003	DM08	800 GB	6 Gb/s
Samsung	SATA	SM825 Series	Enterprise	MZ-5EA4000-003	AXM1303Q	400 GB	3 Gb/s
Samsung	SATA	SM843 Series	Enterprise	MZ7PD480HAGM-000DA	DXM02W1Q	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	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	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
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	SAS	1200 SSD	Enterprise	ST200FM0053	CB02, 0005	200GB	12 Gb/s
Seagate	SAS	1200.2 SSD	Enterprise	ST400FM0303	0001	400GB	12 Gb/s
Seagate	SATA	600 Pro SSD	Consumer	ST120FP0021	B690	120GB	6 Gb/s
Seagate	SATA	600 SSD	Consumer	ST240HM000	C675	240GB	6 Gb/s
Seagate	SATA	Enterprise SATA SSD	Enterprise	ST100FN0001	B460	120 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
Toshiba	SATA	HG6	Enterprise	THNSNJ512GCSU	JUGB0101	512 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
Viking	SATA	Element	Enterprise	VRFS21100GBCNS	346A13F0	100 GB	3 Gb/s

*SED: Drive Encryption not supported

Copyright © PMC-Sierra, Inc. 2015. All rights reserved. PMC, PMC-SIERRA and Adaptec are registered trademarks of PMC-Sierra, Inc. "Adaptec by PMC" is a trademark of PMC-Sierra, Inc. Other product and company names mentioned herein may be trademarks of their respective owners. For a complete list of PMC-Sierra trademarks, see www.pmc-sierra.com/legal.

Compatibility Report for:
 PMC Adaptec 1000-8e
 PMC Adaptec 1000-8i
 PMC Adaptec 1000-8i8e
 PMC Adaptec 1000-16e
 PMC Adaptec 1000-16i

SAS Tape Drives & Libraries				
Type	Manufacturer	Category	Model	FW Revision
SAS	HP	Tape	HP LTO-4	U2AD
SAS	HP	Tape	HP LTO-5	Z6DW
SAS	HP	Tape	HP LTO-6	353D
SAS	Quantum	Autoloader	Quantum UHDL	90
SAS	Quantum	Autoloader	Quantum Ultrium 6	4101
SAS	Quantum	Tape	Quantum LTO-3	1974
SAS	Quantum	Tape	Quantum LTO-6	90
SAS	Quantum	Tape	TC-L52AN	3180
SAS	Tandberg	Tape	Tandberg LT0-4	7381
SAS	Tandberg	Tape	Tandberg LT0-5	2629
SAS	Tandberg	Tape	Tandberg LT0-6	3519

Copyright © PMC-Sierra, Inc. 2015. All rights reserved. PMC, PMC-SIERRA and Adaptec are registered trademarks of PMC-Sierra, Inc. "Adaptec by PMC" is a trademark of PMC-Sierra, Inc. Other product and company names mentioned herein may be trademarks of their respective owners. For a complete list of PMC-Sierra trademarks, see www.pmc-sierra.com/legal.

Compatibility Report for:
 PMC Adaptec 1000-8e
 PMC Adaptec 1000-8i
 PMC Adaptec 1000-8i8e
 PMC Adaptec 1000-16e
 PMC Adaptec 1000-16i

Expander Cards

Type	Manufacturer	Model	Expander Vendor	Expander Firmware Revision	# of Ports	Speed
SAS	PMC-Sierra	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	Intel	G97158-301	N/A	N/A	N/A	N/A	8	3G/6G/12G

Enclosures

Type	Manufacturer	Model	Expander Vendor	Expander Firmware Revision	SEP Vendor	SEP FW Revision	# of Bays	Speed
SAS/SATA	AIC	SSG-JBSA32S-2242h-54RP-A	LSI	0C01	N/A	N/A	24	3G/6G/12G
SAS/SATA	AIC	XJ3000-2242S	LSI	0b05	N/A	N/A	24	3G/6G
SAS/SATA	Chenbro	RM43260	LSI	1414	N/A	N/A	60	3G/6G
SAS/SATA	HP	StorageWorks D2700	HP SAS AJ941	0131	N/A	N/A	25	3G/6G
SAS/SATA	Intel	JBOD2224S	Intel RES2CV360-R	0d00	N/A	N/A	24	3G/6G
SAS/SATA	Intel	JBOD2312S3SPS	Intel	B023	N/A	N/A	12	3G/6G/12G
SAS/SATA	Intel	R2224GZ4GCSAS (FXX8X25HSBP backplane)	N/A	N/A	N/A	N/A	24	3G/6G
SAS/SATA	Intel	SR2625URBRPR	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	Promise	VTrak J630s	PMC	6.12	N/A	N/A	16	3G/6G
SAS/SATA	Promise	Vtrak J830sD	PMC	v6.13.0000.08	N/A	N/A	24	3G/6G
SAS/SATA	Supermicro	219A-R920UB	N/A	N/A	N/A	N/A	16	3G/6G
SAS/SATA	Supermicro	SAS743TQ	N/A	N/A	N/A	N/A	8	3G/6G

SAS/SATA	Supermicro	SAS747TQ	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	Supermicro	SAS826EL1	LSI SAS2X28	0e12	N/A	N/A	12	3G/6G
SAS/SATA	Supermicro	SAS833TQ	N/A	N/A	N/A	N/A	8	3G/6G
SAS/SATA	Supermicro	SC836BA	N/A	N/A	N/A	N/A	24	3G/6G/12G
SAS/SATA	Supermicro	SC846BE1C	LSI SAS3x40	601	N/A	N/A	24	12G
SAS/SATA	Supermicro	SC847BE2C	LSI SAS340+SAS3x28	601	N/A	N/A	36	12G
SAS/SATA	Supermicro	SuperChassis 836A	LSI SAS2X28	0417	N/A	N/A	16	6G
SAS/SATA	Supermicro	SuperChassis 836TQ	N/A	N/A	N/A	N/A	16	3G/6G
SAS/SATA	Supermicro	SuperChassis 936Ex	LSI SAS2X28	717	N/A	N/A	16	6G

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

Copyright © PMC-Sierra, Inc. 2015. All rights reserved. PMC, PMC-SIERRA and Adaptec are registered trademarks of PMC-Sierra, Inc. "Adaptec by PMC" is a trademark of PMC-Sierra, Inc. Other product and company names mentioned herein may be trademarks of their respective owners. For a complete list of PMC-Sierra trademarks, see www.pmc-sierra.com/legal.

Compatibility Report for:
 PMC Adaptec 1000-8e
 PMC Adaptec 1000-8i
 PMC Adaptec 1000-8i8e
 PMC Adaptec 1000-16e
 PMC Adaptec 1000-16i

Host Systems							
Manufacturer	Model	BIOS	Chipset	CPU	PCI Express Revision	Memory	Memory Type
Asus	KGPE-D16	3201	AMD SR5690	AMD Opteron 6128 2.0GHz 8-Core	2.0	8GB	DDR3
Asus	P8B-M	6702	Intel C204	Intel Xeon E3-1230 3.2GHZ	3.0	8GB	DDR3
Asus	P9D-I	0804 x64	Intel C222	Intel Xeon E3-1220 v3 3.1GHZ	3.0	16GB	DDR3
Asus	P9D-X	1003 x64	Intel C222	Intel Xeon E3-1220 v3 3.1GHZ	3.0	8GB	DDR3
Cisco	UCS C240-M4	NA	Intel C610	Intel E5-2600 V3 series	3.0	8GB	DDR4
Dell	PowerEdge R510	1.1	Intel 5500	Intel Xeon E5630 2.53GHz	2.0	8GB	DDR3
Dell	PowerEdge R730	1.6.0	Intel C602	Intel Xeon E5-2609 v3 1.90GHz	3.0	8GB	DDR3
Dell	PowerEdge T110	1.10.0	Intel 3400	Intel X3430 2.40GHz	2.0	2GB	DDR3
HP	DL380	P89 v1.21	Intel C610	Intel Xeon E5-2697 v3 2.60GHz * 2	3.0	64GB	DDR3
HP	ML350	P92 v1.40	Intel C610	Intel Xeon E5-2630 v3 2.40GHz * 2	3.0	64GB	DDR3
Huawei	RH1288 V3	1.35	Intel C610	Intel Xeon E5-2620 v3 2.40GHz	3.0	64GB	DDR3
Huawei	RH2288 V3	1.3	Intel C610	Intel Xeon E5-2620 v3 2.40GHz	3.0	16GB	DDR3
Inspur	NF5270M4	2.0.4	Intel C610	Intel Xeon E5-2670 v3 2.30GHz	3.0	8GB	DDR3
Intel	DBS2600CP2	01.06.0002	Intel C602	Intel Xeon E5-2690 2.9GHz	3.0	8GB	DDR3
Intel	S1200BTL	02.00.0042	Intel C204	Intel i3-2125 3.3GHz	2.0	16GB	DDR3
Intel	S1200BTS	02.00.0042	Intel C202	Intel Xeon E3-1220 V2 3.1GHZ	2.0	16GB	DDR2
Intel	S2600CP	02.01.0002	Intel C600-A	Intel E52603 1.80GHz	3.0	4GB	DDR3
Intel	S2600CP2	01.06.0002	Intel C602	Intel Xeon E5-2603 1.8GHz	3.0	8GB	DDR3
Intel	S2600GZ	02.04.0003	Intel C602	Dual Intel Xeon E5-2680 0 2.70GHz	3.0	2GB	DDR3
Intel	S2600WT	1.01.0033	Intel C610	Xeon E5-2603 V3	3.0	16GB	DDR3
Intel	S5520UR	01.00.0061	Intel 5520	Intel Xeon E5-2603 1.80GHz	2.0	4GB	DDR3
Super Micro	C7Z87	2.2	Intel Z87	Intel i7-4770S 3.10GHz	3.0	4GB	DDR3
Super Micro	H8DGi-F	3.5	AMD SR5690/SP5100	AMD Opteron 6238 2.60GHz	2.0	4GB	DDR3
Super Micro	X10DAC	1.0c	Intel C610	Xeon E5-2630 V3	3.0	16GB	DDR3
Super Micro	X10DRI	1.0c	Intel C610	Xeon E5-2603 V3	3.0	14GB	DDR3
Super Micro	X10DRI-LN4+	1.0b	Intel C612	Intel Xeon E5-2603 v3 2.40GHz * 2	3.0	16GB	DDR3

Super Micro	X10DRU-i	1.0c	Intel C612	Intel Xeon E5-2603 v3 2.40GHz * 2	3.0	16GB	DDR3
Super Micro	X10SLM-F	R3.0	Intel C224 Express PCH	Intel Xeon E3-1230 v3, 3.3GHz	3.0	16GB	DDR3
Super Micro	X10SRI-F	1.0b	Intel C612	Intel Xeon E5-2630 v3 2.40GHz	3.0	16GB	DDR3
Super Micro	X10SRL-F	1.0b	Intel C612	Intel Xeon E5-2630 v3 2.40GHz	3.0	16GB	DDR3
Super Micro	X8DAH	2.67	Intel 5520	Intel Xeon E5504 2.0GHz	2.0	4GB	DDR3
Super Micro	X8DTi-F	2.1	Intel 5520	Intel Xeon L5520 2.27Ghz	2.0	8GB	DDR3
Super Micro	X9DRD-iF	3.2	Intel C602	Intel Xeon E5-2670 2.60 GHz	3.0	8GB	DDR3
Super Micro	X9DRG-QF	3.2	Intel C602	Intel E5-2630 2.3GHz	3.0	8GB	DDR3
Super Micro	X9DRH-7TF	3.2	Intel C602	Intel Xeon E5-2643 3.30GHz	3.0	8GB	DDR3
Super Micro	X9DRH-iF	R1.0c	Intel C602	Intel Xeon E5-2605 2.40G	3.0	16GB	DDR3
Super Micro	X9DRI-F	3.0a	Intel C602	Dual Intel E5-2620 2.0GHz	3.0	16GB	DDR3
Super Micro	X9DRI-LN4F+	3.2	Intel C602	Dual Intel E5-2620 2.0GHz	3.0	16GB	DDR3
Super Micro	X9DRW-3LN4F	R2.00	Intel C602	Intel Xeon CPU E5-2509 2.40GHz	3.0	16GB	DDR3
Super Micro	X9SCM-F	2.0b	Intel C204	Intel E3-1220 3.10GHz	3.0	4GB	DDR3
Super Micro	X9SRI-3F	3.0a	Intel C606	Intel E5-2620 2.0GHz	3.0	16GB	DDR3
Super Micro	X9SRI-F	3.2	Intel C602	Intel Xeon E5-2620 2.00GHz	3.0	16GB	DDR3

Copyright © PMC-Sierra, Inc. 2015. All rights reserved. PMC, PMC-SIERRA and Adaptec are registered trademarks of PMC-Sierra, Inc. "Adaptec by PMC" is a trademark of PMC-Sierra, Inc. Other product and company names mentioned herein may be trademarks of their respective owners. For a complete list of PMC-Sierra trademarks, see www.pmc-sierra.com/legal.