



SMC's qualified SAS-2 expander backplane compatibility list						12/13/2011
<b>RAID/HBA - Qualified on single expander backplane (EL1)</b>	AOC-USAS-L4i, AOC-USAS-L4iR, AOC-USAS-L8i, AOC-USASLP-L8i	AOC-USAS-H4iR, AOC-USAS-H8iR, AOC-USASLP-H8iR	AOC-USAS2-L8i, AOC-USAS2-L8iR, AOC-USAS2-L8E	AOC-USAS2LP-H8iR, AOC-SAS2LP-H8iR, AOC-SAS2LP-H4iR		
<b>RAID/HBA - Qualified on Dual expander backplane (Redundant - EL2)</b>	AOC-USAS-L8i, AOC-USASLP-L8i	AOC-USAS-H8iR, AOC-USASLP-H8iR	AOC-USAS2-L8i, AOC-USAS2-L8iR, AOC-USAS2-L8E	AOC-USAS2LP-H8iR, AOC-SAS2LP-H8iR		
<b>Qualified Seagate drives</b>	ST1000NM0001	ST1000NM0001	ST1000NM0001	ST1000NM0001		
	ST1000NM0011	ST1000NM0011	ST1000NM0011	ST2000NM0001		
	ST31000424SS	ST2000NM0001	ST2000NM0001	ST2000NM0011		
	ST31000524NS	ST31000424SS	ST2000NM0011	ST33000650NS		
	ST32000444SS	ST31000524NS	ST33000650NS	ST3300657SS		
	ST32000644NS	ST32000444SS	ST33000650SS	ST3450802SS		
	ST3500414SS	ST32000644NS	ST3300657SS	ST3600002SS		
	ST3500514NS	ST3500414SS	ST3600057SS	ST3600057SS		
	ST3600057SS	ST3500514NS	ST500NM0001	ST500NM0001		
	ST500NM0001	ST3600057SS	ST500NM0011	ST500NM0011		
	ST500NM0011	ST500NM0001	ST91000640NS	ST91000640NS		
	ST91000640NS	ST91000640NS	ST91000640SS	ST91000640SS		
	ST91000640SS	ST91000640SS	ST91000641SS	ST91000641SS		
	ST9146852SS	ST9146852SS	ST9146853SS	ST9146852SS		
	ST9146853SS	ST9250610NS	ST9250610NS	ST9146853SS		
	ST9250610NS	ST9300605SS	ST9300605SS	ST9250610NS		
	ST9300605SS	ST9450404SS	ST9300653SS	ST9300605SS		
	ST9300653SS	ST9450405SS	ST9450405SS	ST9300653SS		
	ST9450404SS	ST9500430SS	ST9500530NS	ST9450404SS		
	ST9450405SS	ST9500530NS	ST9500620NS	ST9450405SS		
	ST9500430SS	ST9500620NS	ST9600205SS	ST9500530NS		
	ST9500530NS	ST9600204SS	ST9900805SS	ST9500620NS		
	ST9500620NS	ST9600205SS		ST9600204SS		
	ST9600204SS	ST9900805SS		ST9600205SS		
	ST9600205SS			ST973452SS		

<b>Qualified Toshiba drives</b>	MBD2147RC	MBE2073RC	MBD2147RC	MBD2147RC		
	MBE2073RC	MBE2147RC	MBE2073RC	MBE2073RC		
	MBE2147RC	MBF2300RC	MBF2300RC	MBE2147RC		
	MBF2300RC	MBF2450RC	MBF2450RC	MBF2300RC		
	MK1001TRKB	MBF2600RC	MBF2600RC	MBF2600RC		
	MK2001TRKB	MK1001TRKB	MK1001GRZB	MK1001TRKB		
		MK2001TRKB	MK1001TRKB	MK2001TRKB		
			MK1002TSKB	MK2002TSKB		
			MK2001TRKB	MK4001GRZB		
			MK2002TSKB			
			MK4001GRZB			
<b>Qualified Intel drives</b>	SSDSA2BT040G3	SSDSA2BT040G3	SSDSA2BT040G3	SSDSA2BZ200G3		
	SSDSA2BW080G3	SSDSA2BW080G3	SSDSA2BW080G3	SSDSC2MH250A2K5		
	SSDSA2BW600G3	SSDSA2BW600G3	SSDSA2BW160G3			
			SSDSA2BW300G3			
			SSDSA2BW600G3			
			SSDSA2BZ100G3			
			SSDSA2BZ200G3			
			SSDSC2MH250A2K5			
<b>Qualified WD drives</b>	WD1003FBYX	WD1003FBYX	WD1003FBYX	WD1003FBYX		
	WD2003FYYS	WD2003FYYS	WD1500BLHX	WD1500BLHX		
	WD2503ABYX	WD2503ABYX	WD2003FYYS	WD2503ABYX		
	WD5003ABYX	WD5003ABYX	WD2503ABYX	WD3000BLHX		
	WD6000BLHX	WD6000BLHX	WD3000BLHX	WD5003ABYX		
	WD6000HLHX	WD6000HLHX	WD5003ABYX	WD6000BLHX		
			WD6000HLHX	WD6000HLHX		
<b>Qualified Hitachi drives</b>	HUA722020ALA330	HUA722020ALA330	HUA723020ALA640	HUA722020ALA330		
	HUS156030VLS600	HUS156030VLS600	HUA723030ALA640	HUA723020ALA640		
	HUS156045VLS600	HUS156045VLS600	HUS156030VLS600	HUA723030ALA640		
	HUS156060VLS600	HUS156060VLS600	HUS156045VLS600	HUS156030VLS600		
			HUS156060VLS600	HUS156045VLS600		
				HUS156060VLS600		
<b>Qualified Micron drives</b>			MTFDDAC050SAL-1N1AA	MTFDDAC050SAL-1N1AA		
			MTFDDAC128MAG-1G1			
			MTFDDAC256MAG-1G1			

<b>Qualified Intel SSD</b>	SSDSA2BZ100G3		SSDSA2BZ100G3			
	SSDSA2BZ200G3		SSDSA2BZ200G3			
	SSDSA2BZ200G3		SSDSA2BZ200G3			

**NOTE: Redundant - EL2 backplanes require SAS drives**  
**NOTE: For expander backplane, only SAS-2 backplane supports SATA3.0 hard drive as of 7/1/2011**

<b>d SAS-1 expander backplane compatibility list</b>						<b>12/13/2011</b>
<b>RAID/HBA - Qualified on single expander backplane (EL1)</b>	AOC-USAS-L4i	AOC-USAS-L8i	AOC-USAS-H4iR	LSI Mega RAID 8480E	ADAPTEC 3085	
	AOC-USAS-L4iR	ADAPTEC 5445	3Ware 9690SA	AOC-USAS2LP-H8iR		
<b>RAID/HBA - Qualified on Dual expander backplane (Redundant - EL2)</b>	<b>ADAPTEC 5085</b>	<b>AOC-USASLP-H8iR</b>	<b>AOC-USAS-S8iR</b>	<b>LSI 8888ELP</b>		
<b>Qualified Seagate drives</b>	ST31000340NS	ST3250310NS	ST3320620NS	ST3250820NS	<b>ST9146802SS</b>	<b>ST3146855SS</b>
	ST3750330NS	ST3500630NS	ST3400620NS	ST3146356SS	<b>ST9300603SS</b>	<b>ST3300655SS</b>
	ST3500320NS	ST3250620NS	ST3750640NS	<b>ST973402SS</b>	<b>ST31000640SS</b>	<b>ST3750630SS</b>
	ST32000644NS					
<b>Qualified Western Digital drives</b>	WD5000YS	WD7500AYYS	WD4000ABYS	WD7500FYPS		
	WD2500YS	WD5000ABKS	WD5000ABYS	WD1000FYPS		
	WD1600YS	WD7500AYPS	WD5001ABYS	WD2003FYYS-02W0B0 FW: 01.01D01		
<b>Qualified Fujitsu/Toshiba HDD</b>						
<b>Qualified Hitachi drives</b>	<b>HUS151414VLS300</b>					
	HDE721010SLA330					
	HUA722020ALA330					

**NOTE: Redundant - EL2 backplanes require SAS drives ( HDD/AOC SKUs in Bold Font )**  
**NOTE: For expander backplane, only SAS 2.0 backplane supports SATA3.0 hard drive as of 7/1/2011**