

# Promise<sup>®</sup> VessJBOD 1000 Series Compatibility List V1.0

Date: 03/18/2009

**Document History:**

- V1.0: 1. First release

**Compatibility list included versions in this build are:**

Firmware: 2.04.0000.00

**1. SAS Host Bus Adapters**

NO.	Vendor	Model	BIOS/FW	PCI Interface	External Channels	RAID Function
1	Promise	SuperTrak EX8658	3.00.0000.65	PCIe	8 ports	RAID
2	Promise	SuperTrak EX8654	3.00.0000.65	PCIe	4 ports	RAID
3	Promise	SuperTrak TX8658	3.1.0.0	PCIe	8 ports	RAID
4	LSI	SAS3801X	FW:1.26.00.00-IT BIOS:6.24.00.00	PCI-X	8 ports	Non-RAID
5	LSI	SAS3801E	FW:1.26.00.00-IT BIOS:6.24.00.00	PCIe	8 ports	Non-RAID
6	Adaptec	ASC-1045	4.0.0.0	PCIe	4 ports	Non-RAID
7	Adaptec	ASR-2045	BIOS:5.2-0 Build 16343	PCIe	4 ports	RAID
8	Adaptec	ASR-5445	BIOS:5.2-0 Build 16343	PCIe	4 ports	RAID
9	Adaptec	ASR-3085	BIOS:5.2-0 Build 15753	PCIe	8 ports	RAID
10	Adaptec	ASR-51245	BIOS:5.2-0 Build 16343	PCIe	4 ports	RAID
11	ATTO	EXPRESSSAS R348	3.01	PCIe	4 ports	RAID
12	ATTO	EXPRESSSAS H380	3.01	PCIe	8 ports	Non-RAID
13	ATTO	EXPRESSSAS R380	3.01	PCIe	8 ports	RAID
14	3ware	9690SA-414E	FW:4.06.00.015 BIOS:4.06.00.004	PCIe	4 ports	RAID
15	3ware	9690SA-8E	FW:4.06.00.015 BIOS:4.06.00.004	PCIe	8 ports	RAID
16	Areca	ARC-1680	FW:1.45 BIOS: 1.45	PCIe	8 ports	RAID
17	Areca	ARC-1680LP	FW:1.45 BIOS: 1.45	PCIe	4 ports	RAID
18	Areca	ARC-1680ix-8	FW:1.45 BIOS: 1.45	PCIe	4 ports	RAID

## 2. SAS Hard Drives

No.	Drive Vendor	Model	Drive Family	Capacity (GB)	FW Version	Buffer	Transfer Rate	Form Factor
1	FUJITSU	MAX3036RC	MAX3 RC	36GB	0104	16MB	3.0Gb/s	3.5"
2	FUJITSU	MBA3073RC	MBA3 RC	73.5GB	0103	16MB	3.0Gb/s	3.5"
3	Hitachi	HUS151436VLS300	Ultrastar 15K147	36GB	A290	16MB	3.0Gb/s	3.5"
4	Hitachi	HUS153073VLS300	Ultrastar 15K300	73GB	A410	16MB	3.0Gb/s	3.5"
5	Seagate	ST31000640SS	Barracuda ES.2	1TB	0001	16MB	3.0Gb/s	3.5"
6	Seagate	ST3146855SS	Cheetah 15k.5	146GB	0002	16MB	3.0Gb/s	3.5"
7	Seagate	ST373455SS	Cheetah 15k.5	73.4GB	0002	16MB	3.0Gb/s	3.5"

## 3. SATA Hard Drives

No.	Drive Vendor	Model	Drive Family	Capacity (GB)	FW Version	Buffer	Transfer Rate	Form Factor	NCQ / TCQ
1	HITACHI	HUA721010KLA330	Ultrastar A7K1000	1TB	GKAOAB0A	32MB	3Gb/s	3.5"	NCQ
2	HITACHI	HUA721050KLA330	Ultrastar A7K1000	500GB	GK6OAB0A	16MB	3Gb/s	3.5"	NCQ
3	SAMSUNG	HE502IJ	Spinpoint F1	500GB	1AA01113	16MB	3Gb/s	3.5"	NCQ
4	SAMSUNG	HE103UJ	Spinpoint F	1TB	1AA01111	32MB	3Gb/s	3.5"	NCQ
5	SEAGATE	ST31000340NS	Barracuda ES.2	1TB	SN06	32MB	3Gb/s	3.5"	NCQ
6	SEAGATE	ST3750330NS	Barracuda ES.2	750GB	SN06	32MB	3Gb/s	3.5"	NCQ
7	SEAGATE	ST3500320NS	Barracuda ES.2	500GB	SN06	32MB	3Gb/s	3.5"	NCQ
8	SEAGATE	ST3500630NS	Barracuda ES	500GB	3.AEG	16MB	3Gb/s	3.5"	NCQ
9	SEAGATE	ST3500320SV	SV35.3	500GB	SV17	32MB	3Gb/s	3.5"	NCQ
10	WDC	WD1000FYPS	WD RE2-GP	1TB	02.01B01	16MB	3Gb/s	3.5"	NCQ
11	WDC	WD1002FBYS	WD RE3	1TB	03.00C05	32MB	3Gb/s	3.5"	NCQ
12	WDC	WD1500HLFS	WD VelociRaptor	150GB	04.04V01	16MB	3Gb/s	3.5"	NCQ
13	WDC	WD5000ABPS	WD RE2-GP	500GB	02.01B01	16MB	3Gb/s	3.5"	NCQ
14	WDC	WD5002ABYS	WD RE3	500GB	02.03B02	16MB	3Gb/s	3.5"	NCQ
15	WDC	WD7500AYYS	RE2	750GB	30.04G30	16MB	3Gb/s	3.5"	NCQ
16	WDC	WD7502ABYS	WD RE3	750GB	03.00C05	32MB	3Gb/s	3.5"	NCQ
17	WDC	WD7500AYPS	WD RE2-GP	750GB	02.01B01	16MB	3Gb/s	3.5"	NCQ