

Compatibility List for: Adaptec Serial ATA II RAID 1225SA

This Compatibility Report reflects testing performed by Adaptec 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 Product Verification Group and the Adaptec InterOperability Test Lab.

Minimum testing for listed host systems consists of single and multiple RAID controller recognition, RAID controller BIOS interaction with host, and operating system bootability from each RAID controller from every compatible PCI, PCI-X, or PCIe slot. Systems that are capable of supporting more than 4GB and more than 8GB 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.

Host Systems										
Manufacturer	Model	BIOS	Chipset	PCIe x4	PCIe x8	PCIe x16	PCI 64	PCI 32 (3.3v)	PCI 32 (5v)	CPU
ASUS	M2N-MX SE	405	NVIDIA GeForce 6100	Yes	No	Yes	No	No	Yes	AMD 5200
ASUS	P5BVM	AMI 0401	Intel G965 Express Chipset	Yes	No	Yes	No	No	Yes	Intel Core E4400 2 Duo 2GHz
ASUS	P5KVM	AMI 0804	Intel G33 Express	Yes	No	Yes	No	No	Yes	Intel Core E6750 2 Duo 2.66GHz
Dell	Dell 690	A04	5000 X	Yes	Yes	Yes	Yes	No	Yes	Dual-core 3.20 GHz 4MB
DELL	PE SC1430	1.3.0	Intel 5000V	No	Yes	No	Yes	No	Yes	Intel Xeon 2.33 GHZ
DELL	Power edge SC430	Phoenix BIOS version 1.10 A02	Intel E7230	Yes	Yes	No	No	No	Yes	Pentium D 2.8GHz
Dell	Precesion 490	A02	5000X	No	Yes	Yes	Yes	No	Yes	Intel 5130 2Ghz
Dell	Precesion 670	A07	5000X	No	Yes	Yes	Yes	No	Yes	Intel Xeon 3.0Ghx (2nos)
Gigabyte	GA-945GCMX-S2	I945	Intel 945	No	No	Yes	No	No	Yes	Intel Core 2 duo 1.86Ghz
HP	Workstation xw 6200	2.10	E7525	No	No	Yes	No	No	Yes	Intel Nacona Xeon Processor
Intel	945GCNL	NL94510J.86A.0020.2007.0907.1417	Realtek	No	No	Yes	No	No	Yes	Intel Core Duo 2GHZ
Intel	DG33FBC	DPP3510J.86A.0293.2007.1002.1519	Intel G33 Chipset	No	No	Yes	No	No	Yes	Intel Core E6750 2 Duo 2.66GHz
Super Micro	X6DH8-G2	2.0b	E7520	Yes	Yes	No	Yes	No	Yes	Intel Xeon 2.8GHz
SuperMicro	Intel Server Board SE7525RP2	Phoenix BIOS version 1.10 A02	Intel E7525	Yes	No	Yes	Yes	No	Yes	Intel Xeon 3 GHz
SuperMicro	X6DHE-G2	Phoenix BIOS	E7520	No	Yes	Yes	Yes	No	Yes	Intel Xeon 3.0 GHZ
SuperMicro	X6DVL-EG2	Phoenix BIOS v 1.0a	Intel E7320	Yes	No	No	Yes	No	Yes	Intel Xeon 3 GHz
TYAN	TYAN thunder	v2.04	nVidia Chipset 6.70	Yes	Yes	Yes	Yes	No	Yes	AMD 2000MHz

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Minimum testing for listed hard drives consists of recognition on each RAID controller model and 24 hours of data integrity I/O stress load on each RAID Level under a variety of RAID states (optimal, suboptimal, degraded, compressed, expanded, and migrating). Please note that some drive models may be listed twice if more than one drive firmware revision was tested.

Hard Drives				
Type	Manufacturer	Model	FW Revision	Capacity
eSATA	Buffalo	DriveStation 1TB	1.1	1TB
eSATA	Iomega	ExternalSilver 500GB	3.AAE	500GB
eSATA	Kanguru	QuickSilver 160GB	CP100-10	160GB
eSATA	Lacie	D2 320GB	3.AAE	320GB
eSATA	Seagate	External SATA 300GB		300GB
eSATA	Seagate	External SATA 500GB	3.AAD	500GB
eSATA	Seagate	FreeAgent 320GB		320GB
eSATA	SEAGATE	FreeAgent Pr3.Afk	Pr3.Afk	320GB
eSATA	SEAGATE	FreeAgent Pr3.Afk	Pr3.Afk	500GB
eSATA	SEAGATE	ST3300622AS	3.AAE	300GB
eSATA	Western Digital	WD500F032	12	500 GB
SATA	Hitachi	HDT722516DLA380	A96A	160GB
SATA	Seagate	Barracuda ES	3.AEG	400GB
SATA	Seagate	Barracuda ES	3.AEK	250GB
SATA	Seagate	ST3120026AS	3.18	120GB
SATA	Sumsung	HD040GJ	Rev.A	40GB
SATA -II	Western Digital	WD2500YS	20.06C03	250GB
SATA-II	Seagate	ST31000340AS	SD01	1000GB
SATA-II	Seagate	ST3500841NS	3.AEH	500GB
SATA-II	Seagate	ST3808110AS	3.AAE	80GB
SATA-II	Western Digital	WD5000YS	09.02E09	500GB

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Minimum testing for listed drive enclosures consists of recognition on each RAID controller model and 24 hours of data integrity I/O stress load on each RAID Level under a variety of RAID states (optimal, suboptimal, degraded, compressed, expanded, and migrating). For enclosures that have a FW Revision associated with them, indicating an intelligent backplane, Activity and Fault LEDs on the enclosure are also tested.

Enclosures				
Type	Manufacturer	Model	FW Revision	# of Bays
SATA	Data optic	3726 PMP based Enclosure		5
eSATA	Sabrent	SilverSATA Encl..	N/A	

Minimum testing for listed Non DASD consists of recognition on the controller model and 12-24 hours of data integrity I/O stress load on each device.

Non-DASD					
Type	Manufacturer	Category	Model	FW Revision	Capacity
SATA	Quantum	Tape	DLT-V4	0500	160GB
SATA	Sony	Tape	SDX-570V	0101	80GB
SATA	Sony	Tape	SDX-470V	101	80GB
SATA	Quantum	Tape	DAT72	VC07A000	72GB

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>

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