

## Compatibility List for: Adaptec SCSI Card 29320LPE

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 and the Adaptec InterOperability Test Lab.

Minimum testing for listed host systems consists of adapter recognition, SCSI controller BIOS interaction with host, and operating system bootability 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	Memory	Memory Type
Dell	Precision 670	Phoenix BIOS A06	Intel E7525	No	Yes	Yes	Yes	No	Yes	Intel Xeon 3.00GHz	6GB	DDR2-400
HP	ML110 G4	Phoenix cME Proliant BIOS 010 Build 052206	Intel 3000	Yes	No	No	No	Yes	No	Intel Pentium 3.40GHz	512MB	DDR PC2-4200E
HP	ML110 G3	AMI Core ProliantBIOS CPQ06 Build 07/27/05	Intel E7230	Yes	No	Yes	No	Yes	No	Intel Pentium 3.00 GHz	512MB	DDR PC2-4200E
HP	ProLiant ML370 G4	HP BIOS P50 ver 2.10	Intel E7520	Yes	No	No	Yes	No	No	Intel Xeon 3.00GHz	2GB	DDR-400
HP	ProLiant ML370 G4	HP BIOS P50 (11/09/2005)	Intel E7520	No	Yes	No	Yes	No	No	Intel Xeon 3.60GHz	1GB	PC2-3200R
Intel	SE7520BD2	AMI BIOS ver 08.20 Build 0072	Intel E7520	Yes	Yes	No	No	No	Yes	Intel Xeon 3.0GHz	1G	DDR-266
Intel	SE7520AF2	AMI BIOS ver.08.00.10	Intel E7520	Yes	Yes	No	Yes	No	No	Intel Xeon 3.60GHz	1GB	DDR2-400
SuperMicro	H8DCI	AMI BIOS ver8.00.12 Build 022706	AMD 8132	Yes	No	Yes	Yes	No	Yes	AMD Opteron 275	1GB	DDR2-333
SuperMicro	X6DH8-G2/X6DHE-G2	BIOS Rev 1.2a	Intel 5000P	Yes	Yes	Yes	Yes	No	No	Intel Xeon 3.00GHz	1GB	DDR2-400
Supermicro	X6DHE-G	Phoenix ServerBIOS 3 Release 6.1 Rev 1.3a	Intel E7520	No	Yes	No	Yes	No	Yes	Intel Xeon 2.8GHz	6GB	DDR-333
SuperMicro	X6DH8-G2	Phoenix BIOS 3 Release 6.1 Rev 1.3a	Intel E7520	Yes	Yes	No	Yes	No	No	Intel Xeon 3.40GHz	1GB	DDR-333
SuperMicro	X6DH8-G2	Phoenix BIOS 3 Release 6.1 Rev 2.0a	Intel E7520	Yes	Yes	No	Yes	No	No	Intel Xeon 2.8GHz	1GB	DDR-333
SuperMicro	X6DH8-XG2	Phoenix ServerBIOS 3 Release 6.1 Rev 1.3a	Intel E7520	No	No	Yes	Yes	No	No	Intel Xeon 3.40GHz	1GB	DDR2-400
SuperMicro	X6DH8-XG2	Phoenix ServerBIOS 3 Release 6.1 Rev 2.0b	Intel E7520	No	No	Yes	Yes	No	No	Intel Xeon 2.80GHz	1GB	DDR2-400
Supermicro	X7DBE	Phoenix TrustedCore Server Rev.1.1b	Intel 5000P	Yes	Yes	No	Yes	No	No	Intel Xeon 3.2GHz	2GB	DDR2-677

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Minimum testing for listed hard drives consists of recognition on the SCSI 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.

Drives				
Manufacturer	Model	FW Revision	Type	Capacity
Hitachi	HUS15151436VL3800	S3C0	U320	36GB
IBM	DGHS09D	03B0	U160	9GB
IBM	DNES-3091704	SA60	U160	6GB
IBM	MAT3147NC	B414	U320	146.8GB
Maxtor	ATLAS15K_36SCA	DTA0	U360	36GB
Maxtor	ATLASU320_18_WLS	B430	U320	18GB
Maxtor	ATLASU320_36_WLS	B430	U320	36GB
Quantum	ATLAS IV 9 SCA	0808	U160	9GB
Quantum	ATLAS IV 9 SCA	0B0B	U160	9GB
Quantum	ATLAS IV 9 WLS	0808	U160	9GB
Quantum	Atlas V 9 SCA	0201	U160	9GB
Seagate	ST318432LW	0024	U320	18GB
Seagate	ST336604LC	0004	U160	37GB
Seagate	ST336607LW	0004	U320	37GB
Seagate	ST373453LW	0006	U160	73GB
Seagate	ST373455LC	0003	U320	73GB
Seagate	ST39173LW	4292	U320	9GB

Minimum testing for listed drive enclosures consists of recognition on the SCSI controller model and 24 hours of data integrity I/O stress load on each supported 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.

Enclosure				
Manufacturer	Model	Type	FW Revision	# of Bays
Dell	200S	Ultra160	203	9
Dell	PV220S	Ultra320	E.18	12
Dell	PowerVault210S	Ultra160	205	12
DuraStor	312R	Ultra160	1.05	12
HP	RS/12	Ultra160	1.03	12
IBM	EXP400	Ultra320	D110	12

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Minimum testing for listed direct-attached storage devices consists of recognition on the SCSI controller model and 12-24 hours of data integrity I/O stress load on each device.

DASD				
Type	Manufacturer	Model	FW Revision	Capacity
DVD-ROM	SONY	DVD-305	1	4.7GB
Removable	IOMEGA	JAZ 2GB	E.17	2GB
Tape	HP	DAT 72	ZP6B	72GB
Tape	HP	MSL4048 (AG323A)	5.30 / G3DW	400/800GB
Tape	HP	SureStore DAT40x6	H910	6x40GB
Tape	HP	Ultrium 3 920	D21D	800GB
Tape	HP	Ultrium 448	S63D	400GB
Tape	HP/Quantum	TR-S23AA-XX	5252	160/320GB
Tape	SONY	SDX-500C	010F	50/132GB

**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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