



3ware Sidecar Drive Compatibility List

April 2009 (http://www.3ware.com/support/sys_compatibility.asp)

Supported Mac Systems: Apple Power Mac G5 or Power Mac Pro system with PCI Express slots

Supported Mac Operating Systems: • Mac OSX version 10.4.6 or higher with Java 11.4.0 or higher, 10.5.0/10.5.1 (Leopard)

Supported PC motherboards: See 9650SE Motherboard Compatibility list

Supported PC Operating Systems: See OS Compatibility List <http://www.3ware.com/support/OS-support.asp>

Supported 3.5" Serial ATA (SATA) Drive List

The drives listed below have been tested on the 3ware SideCar 9650SE-4LPME series controllers for data integrity, interoperability and compatibility. Any special conditions or problem are noted below. AMCC recommends burning in new disk drives for at least 48 hours before use. <http://www.3ware.com/KB/article.aspx?id=13594>

Some drives are listed as 'In tested family'. Although not specifically tested, these drives are in the same family as other drives are have been tested. In general if one drive in the family passed compatibility testing, then as long as other drives in the same family have the same firmware or newer then likely they will function just as well.

Manufacturer	Model / Family	Firmware	Capacity (GB)	NCQ	SATA Link Speed	Other Information (drives are 7200RPM unless stated otherwise)
Hitachi	Ultrastar A7K1000					
	HUA721050KLA330		500	Yes	3.0 Gb/s	In tested family
	HUA721075KLA330	GK80A70M	750	Yes	3.0 Gb/s	32 MB buffer
	HUA721010KLA330	GKA0A70M	1000	Yes	3.0 Gb/s	32 MB buffer
Hitachi	Deskstar T7K500					
	HDT725025VLA360		250		3.0 Gb/s	In tested family
	HDT725025VLA380		250		3.0 Gb/s	In tested family
	HDT725032VLA360		320		3.0 Gb/s	In tested family
	HDT725032VLA380		320		3.0 Gb/s	In tested family
	HDT725040VLA360	V5C0A52A	400	Yes	3.0 Gb/s	
	HDT725040VLA380		400		3.0 Gb/s	In tested family
	HDT725050VLA360	V560A52A	500	Yes	3.0 Gb/s	16 MB buffer
HDT725050VLA380		500		3.0 Gb/s	In tested family	
Samsung	SpinPoint T Series					
	HD501LJ	CR100-12	500	Yes	3.0 Gb/s	16 MB buffer
Seagate	Barracuda ES Family					
	ST3250620NS		250	Yes	3.0 Gb/s	In tested family
	ST3250820NS	3.AEE	250	Yes	3.0 Gb/s	16 MB buffer
	ST3320620NS		320	Yes	3.0 Gb/s	In tested family
	ST3400620NS		400	Yes	3.0 Gb/s	In tested family
	ST3500630NS		500	Yes	3.0 Gb/s	In tested family
	ST3750640NS	3.AEE	750	Yes	3.0 Gb/s	16 MB buffer
Seagate	Barracuda ES.2 Family					
	ST3250310NS		250	Yes	3.0 Gb/s	In tested family
	ST3500320NS		500	Yes	3.0 Gb/s	In tested family
	ST3750330NS		750	Yes	3.0 Gb/s	In tested family
	ST31000340NS	SN03	1000	Yes	3.0 Gb/s	32 MB buffer
Seagate	NL35 Series					
	ST3400832NS	5.01	400	Yes	1.5 Gb/s	16 MB buffer
	ST3400632NS	5.01	400	Yes	1.5 Gb/s	16 MB buffer
	ST3250823NS	5.01	250	Yes	1.5 Gb/s	In tested family
	ST3250623NS	5.01	250	Yes	1.5 Gb/s	16 MB buffer
	ST3250824NS		250	Yes	3.0 Gb/s	In tested family
	ST3400633NS		400	Yes	3.0 Gb/s	In tested family
	ST3400833NS		400	Yes	3.0 Gb/s	In tested family
	ST3500641NS		500	Yes	3.0 Gb/s	In tested family
Seagate	SV35.2 Series					
	ST3160815SV		160	No	3.0 Gb/s	In tested family
	ST3250820SV		250	No	3.0 Gb/s	In tested family
	ST3320620SV		320	No	3.0 Gb/s	In tested family
	ST3500630SV	3.ACE	500	No	3.0 Gb/s	16 MB buffer
	ST3750640SV		750	No	3.0 Gb/s	In tested family
Western Digital	Raptor					
	WD360GD	35.06K35	36	No	1.5 Gb/s	8 MB buffer, 10K RPM

	WD740GD	27.08D27	74	No	1.5 Gb/s	8 MB buffer, 10K RPM
	WD360ADFD		36	No	1.5 Gb/s	8 MB buffer, 10K RPM
	WD740ADFD		74	No	1.5 Gb/s	8 MB buffer, 10K RPM
	WD1500ADFD ⁷	19.06P19	150	Yes	1.5 Gb/s	16 MB buffer, 10K RPM
	WD1500AHFD ⁷	20.07P20	150	Yes	1.5 Gb/s	16 MB buffer, 10K RPM
Western Digital	WD RE2					
	WD4000YR ⁶	01.06A01	400	Yes	1.5 Gb/s	16 MB buffer
Western Digital	WD RE2					
	WD4000YS		400	Yes	3.0 Gb/s	In tested family
	WD4000ABYS		400	Yes	3.0 Gb/s	In tested family
	WD5000YS	07.02E07	500	Yes	3.0 Gb/s	16 MB buffer
	WD5000ABYS		500	Yes	3.0 Gb/s	16 MB buffer
	WD7500AYYS	30.04G30	750	Yes	3.0 Gb/s	16 MB buffer
Western Digital	Caviar SE					
	WD400JD ³		40	No	3.0 Gb/s	In tested family
	WD800JD ³		80	No	3.0 Gb/s	In tested family
	WD1200JS ³	02.01C03	120	No	3.0 Gb/s	8 MB buffer
	WD1200JD ³		120	No	3.0 Gb/s	In tested family
	WD1600JS ³		160	No	3.0 Gb/s	In tested family
	WD1600JD ³		160	No	3.0 Gb/s	In tested family
	WD2000JS ³		200	No	3.0 Gb/s	In tested family
	WD2000JD ³	02.05D02	200	No	3.0 Gb/s	8 MB buffer
	WD2500JS ³		250	No	3.0 Gb/s	In tested family
	WD2500JD ³	02.05D02	250	No	3.0 Gb/s	8 MB buffer
	WD3000JD ³		300	No	3.0 Gb/s	In tested family
	WD3200JD ³		320	No	3.0 Gb/s	In tested family
Western Digital	Caviar GP					
	WD5000AACS		500	No	3.0 Gb/s	
	WD7500AACS	01.01B01	750	No	3.0 Gb/s	16 MB buffer
	WD10EACS		1000	No	3.0 Gb/s	
Western Digital	Caviar SE 16					
	WD4000KD ^{3,6}	01.06A01	400	No	1.5 Gb/s	16 MB buffer, ROHS
	WD5000KS	07.02E07	500	Yes	3.0 Gb/s	16 MB buffer, ROHS

³ RAID edition version of these drives are recommended for RAID applications.

⁶ See 3ware KB article 14905 regarding required manufacturing dates.

⁷ See 3ware KB article 14866 regarding required manufacturing dates.