



Tested PATA/SATA Drive Compatibility List (7000/8000/9000 series)

Updated: March 09, 2005 (<http://www.3ware.com/products/compatibility.asp>)

Testing consists of 4 drives with RAID 0, 10, and 5 configurations. An intensive data integrity test is performed in each configuration to verify interoperability and compatibility with AMCC products. AMCC recommends burning in new disk drives for at least 48 hours before use.

Parallel ATA (PATA) Drive List

Manufacturer	Model	Firmware	Capacity (GB)	Compatible	Comments
Fujitsu	MP63204A4		20	Yes	
Hitachi	IC35L180AVV207-1	V26OA63A	180	Yes	
IBM	DJNA-371350		13.5	Yes	
IBM	DPTA-353750		37.5	Yes	
IBM	DPTA-372050		20	Yes	
IBM	DPTA-373420		34	Yes	
IBM	DTLA-307075		75	Yes	
IBM	IC35L080AVVA07		80	Yes	
IBM	IC35L120AVVA07		120	Yes	
IBM	IC35L180AVV207-1		180	Yes	
Maxtor	9204808		20	Yes	
Maxtor	4A250J0	RAMB1TU0	250	Yes	
Maxtor	4A300J0	RAMB1TV0	300	Yes	
Maxtor	4D080H4		81	Yes	
Maxtor	4G120J6	GAK819K0	120	Yes	
Maxtor	4G160J8		160	Yes	
Maxtor	4K040H2 (D540X-4K)		40	Yes	
Maxtor	4K080H4		80	Yes	
Maxtor	4W080H6		80	Yes	
Maxtor	4W100H6		100	Yes	
Maxtor	52049H3		20	Yes	
Maxtor	54098U8		40	Yes	
Maxtor	54610H6		46	Yes	
Maxtor	54610H6		46	Yes	
Maxtor	6L080J4 (D740X-6L)		80	Yes	
Maxtor	6Y080L0		80	Yes	
Maxtor	6Y250MO	YAR51BW0	250	Yes	
Maxtor	7Y250P0	YAR41BW0	250	Yes	
Maxtor	7Y250MO	YAR51BW0	250	Yes	
Maxtor	92048D8		20	Yes	
Maxtor	92720U8		27.2	Yes	
Maxtor	93652U8		36	Yes	
Maxtor	98196H8		81	Yes	
Samsung	SP8004H		80	Yes	
Samsung	SV8004H		80	Yes	
Seagate	ST3160021A	3.04	160	Yes	
Seagate	ST320413A		20	Yes	
Seagate	ST320414A		20	Yes	
Seagate	ST320430A		20	Yes	
Seagate	ST340016A	3.19	40	Yes	
Seagate	ST360021A		60	Yes	
Seagate	ST380020A		80	Yes	
Seagate	ST380021A		80	Yes	
Western Digital	WD1200BB-00CAA0		120	Yes	¹ See below
Western Digital	WD1200JB-00CRA1		120	Yes	¹ See below
Western Digital	WD1800BB		180	Yes	¹ See below
Western Digital	WD1800JB		180	Yes	¹ See below
Western Digital	WD2000BB		200	Yes	¹ See below



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Western Digital	WD2000JB		200	Yes	¹ See below
Western Digital	WD200BB		20	Yes	
Western Digital	WD205BA		20	Yes	
Western Digital	WD2500JB		250	Yes	Desktop drive
Western Digital	WD2500SB		250	Yes	RAID edition drive
Western Digital	WD400BB-32CLB0	504000	40	Yes	¹ See below
Western Digital	WD800AB		80	Yes	¹ See below

¹Note: You may have to run a compatibility upgrade utility from Western Digital first. Please see <http://support.wdc.com/raid.asp> (180+ GB drives) or <http://support.wdc.com/download/#raid3ware> (40/120 GB drives) for details.

Serial ATA (SATA) Drive List

Manufacturer	Model	Firmware	Capacity (GB)	Compatible	Comments
Fujitsu	MHR2020SA		20	Yes	2.5" drive
Hitachi	HDS722512VLSA80	V330A60A	123.5	Yes	
Hitachi	HDS722516VLSA80		160	Yes	
Hitachi	HDS722525VLSA80	V360A60A	250	Yes	
Hitachi	HDS722580VLSA80	V320A60A	82.3	Yes	
Hitachi	HDS724040KLSA80	KFAOA30A	400	Yes	
Maxtor	6Y060M0		60	Yes	Desktop drive
Maxtor	4R120L0		120	Yes	Desktop drive
Maxtor	6Y080M0		80	Yes	Desktop drive
Maxtor	6Y120M0	YAR51BW0	120	Yes	Desktop drive
Maxtor	6Y200M0	YAR51GW0	200	Yes	Desktop drive
Maxtor	6Y250M0	YAR51BW0	250	Yes	Desktop drive
Maxtor	6B300S0	BANC17M0	300	Yes	DiamondMax 10
Maxtor	7B300S0 ¹		300	Yes ¹	Enterprise markets
Maxtor	7Y250M0	YAR51BW0	250	Yes	Enterprise markets
Samsung	SP1213C	SV100-30	120	Yes	
Seagate	ST3120023AS	3.01	120	Yes	
Seagate	ST3160023AS	3.04	160	Yes	
Seagate	ST340014AS	3.04	40	Yes	
Seagate	ST380011AS	3.04	80	Yes	
Seagate	ST380013AS	3.04	80	Yes	
Seagate	ST380023AS	3.01	80	Yes	
Seagate	ST3160827AS	3	160	Yes	
Seagate	ST3200822AS	3.01	200	Yes	
Seagate	ST3400832AS	3.01	400	Yes	
Western Digital	WD800JD-00HKA0	13.03G13	80	Yes	Desktop drive
Western Digital	WD1200JD	02.05D02	120	Yes	Desktop drive
Western Digital	WD2000JD-00FYB0 ²	02.05D02	200	Yes ²	Desktop drive
Western Digital	WD2500SD-01KCB0	08.02d08	250	Yes	RAID edition drive
Western Digital	WD2500JD-00FYB0 ²	02.05D02	250	Yes ²	Desktop drive
Western Digital	WD360GD-00ELX1	35.06K35	36	Yes	10,000 RPM drive
Western Digital	WD740GD-00FLA0	27.08D27	74	Yes	10,000 RPM drive

Note: AMCC/3ware cannot test every model disk drive from every manufacturer. We test a sampling of disk drives of different capacities and characteristics. If the PATA (or SATA) version of a drive is listed as compatible, then it is likely that the SATA (or PATA) version is also compatible.

Manufacturers sometimes make desktop edition and enterprise/RAID edition versions of their drives. AMCC/3ware recommends using the enterprise/RAID edition of the drives for RAID applications.

¹ See KB 11929 <http://www.3ware.com/kb/article.aspx?id=11929> regarding compatibility with the RDC-400

² RAID edition version of these drives are recommended for RAID applications