PROMISE® TECHNOLOGY, INC.

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RAID Serial ATA

FastTrak TX2300/TX4300 Hard Disk Drive CompatibilityList

Drive Vendor	Drive Family	Model	FW Version	Capacity	Spindle Speed	NCQ / TCQ	Max Transfer Mode
Western Digital	Caviar SE	WD2500JD	08.02D08	250.0GB	7200 RPM		SATA150
Western Digital	Caviar SE	WD1600JD	02.05D02	160.0GB	7200 RPM		SATA150
Western Digital	Caviar	WD1200JD	02.05D02	120.0GB	7200 RPM		SATA150
Western Digital	Raptor	WD 740GD	31.08F31	74.8GB	10000 RPM	TCQ	SATA150
Western Digital	Raptor	WD 360GD	35.06K35	36.0GB	10000 RPM		SATA150
Hitachi	Deskstar 7K400	HDS724040KLSA80	KFA0A32A	400.0GB	7200 RPM		SATA150
Hitachi	Deskstar 7K250	HDS722525VLSA80	V360A60A	250.0GB	7200 RPM		SATA150
Hitachi	Deskstar 7K250	HDS722516VSA80	V360A60A	160.0GB	7200 RPM		SATA150
Hitachi	Deskstar 7K250	HDS722512VLSA80	V360A60A	123.5GB	7200 RPM		SATA150
Hitachi	Deskstar 7K250	HDS722580VLSA80	V360A60A	80.0GB	7200 RPM		SATA150
Seagate	Barracuda 7200.7	ST3160827AS	3.00	160.0GB	7200 RPM	NCQ	SATA150
Seagate	Barracuda 7200.7	ST3120827AS	3.42	120.0GB	7200 RPM	NCQ	SATA150
Seagate	Barracuda 7200.7	ST380817AS	3.42	80.0GB	7200 RPM	NCQ	SATA150
Seagate	Barracuda 7200.7	ST3160023AS	3.05	160.0GB	7200 RPM		SATA150
Seagate	Barracuda 7200.7	ST3120026AS	3.05	120.0GB	7200 RPM		SATA150
Seagate	Barracuda - V	ST3120023AS	3.01	120.0GB	7200 RPM		SATA150
Seagate	Barracuda - V	ST380023AS	3.01	80.0GB	7200 RPM		SATA150
Seagate	Barracuda 7200.7	ST380013AS	3.01	80.0GB	7200 RPM		SATA150
Seagate	Barracuda 7200.7	ST3250823AS	3.01	250.0GB	7200 RPM	NCQ	SATA150
Seagate	Barracuda 7200.7	ST3300831AS	3.01	300.0GB	7200 RPM	NCQ	SATA150
Seagate	Barracuda 7200.7	ST3400832AS	3.01	400.0GB	7200 RPM	NCQ	SATA150
Seagate	Barracuda 7200.7	ST3200822AS	3.01	200.0GB	7200 RPM	NCQ	SATA150
Maxtor	DiamondMax 10	6B300S0	BANC1980	300.0GB	7200 RPM	NCQ	SATA150
Maxtor	DiamondMax 10	6B250S0	BANC1870	250.0GB	7200 RPM	NCQ	SATA150
Maxtor	MaXLine Plus II	7Y250M0	YAR51EW0	250.0GB	7200 RPM		SATA150
Maxtor	DiamondMax Plus 9	6Y250M0	YAR51FW0	250.0GB	7200 RPM		SATA150
Maxtor	DiamondMax Plus 9	6Y200M0	YAR51BW0	200.0GB	7200 RPM		SATA150
Maxtor	DiamondMax Plus 9	6Y120M0	YAR51BW0	120.0GB	7200 RPM		SATA150
Maxtor	DiamondMax 16	4R080L0	RAMB1TU0	80.0GB	7200 RPM		SATA150
Maxtor	DiamondMax Plus 9	6Y080M0	YAR51EW0	80.0GB	7200 RPM		SATA150
Samsung	SpinPoint P80	SP1614C	SW100-27	160.0GB	7200 RPM		SATA150
Samsung	SpinPoint P80	SP1213C	SV100-30	120.0GB	7200 RPM		SATA150
Samsung	SpinPoint P80	SP0812C	SU100-27	80.0GB	7200 RPM		SATA150
Western Digital	3Gb SATA HDD	WD800JD	03.01C03	80.0GB			SATA300 *1
Western Digital	3Gb SATA HDD	WD4000JD	05.06D05	400.0GB			SATA300 *1
Hitachi	3Gb SATA HDD	HDS728040PLS80	PF10A30B	40.0GB			SATA300 *1
Hitachi	3Gb SATA HDD	HDS728080PLA380	PF20A60A	80.0GB	7200 RPM		SATA300
Samsung	3Gb SATA HDD	P120S T3	VK100-90	120.0GB			SATA300 *1

Note: SATA300 *1 : The 3Gb HDD is an Engineering Sample.

To date, there are no known compatibility issues with the various hard disk drives listed above.



Hard disk drive compatibility software

FastTrak TX2300/4300 BIOS: 2.00.0.29

FastTrak TX2300/4300 Windows Driver: 1.00.0.36

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Users should back up their computer or otherwise save important data before installing any Product and continue to back-up their important data regularly.