

**RocketRAID (3000, 2000, 1000) Series Motherboard List**

March 3, 2008

Manufacturer	Model	Chipset	BIOS	BIOS Version	PCI Slots	CPU
ASUS	M2N32-SLI Deluxe	Nvidia nForce590 SLI	Phoenix	0903	PCI-E	AM2 Athlon 64
ASUS	NCLV-D2	Intel E7320	AMI	1002	PCI-E	Xeon 2.8
ASUS	PSCH-SR/IDE	Intel E7210	Phoenix	1006	PCI-X	Pentium (R) 2.4
Giga Byte	GA-G1975X	Intel 975X	Award	5.43.02.27.E0	PCI-E	Celeron 3.06
Giga Byte	GA-P35-DS3R	Intel P35-DS3R	Award	V6.00PG	PCI-E	Intel Core 6300
Giga Byte	GA-965G	Intel 965G	Award	DS3-F3	PCI-E	Intel Core 2
Intel	D915GAV	Intel 915G	Intel	EV91510A.86A.0482	PCI-E	Pentium (R) 2.8
Intel	D975XBX	Intel 975X	Intel	BX97510J.86A.1479.2007.0403.1737	PCI-E	Pentium (R) 3.0
Intel	D865PERL	Intel 865E	Intel	RL96510A.86A.0075.P15	PCI-X	Intel Core
Intel	SE7320SP2	Intel E7320	AMI	SE7320SP20.86B.P.11.00.0043	PCI-E	Xeon 2.8
Intel	SE7520BD2	Intel E7520	AMI	09.00	PCI-E	Xeon 2.8
Intel	S3000AH	Intel 3000+ICH7R	AMI	S3000.86B.02.00.0043.061820070639	PCI-E	Intel Core
Intel	S5000VSA	Intel 5000 V	Intel	S5000.86B.05.00.0070	PCI-E	Xeon 3.0
Supermicro	X6DA8-G2	Intel E7525	Phoenix	5.73.22.16.00C	PCI-E	Xeon 2.8
Supermicro	X6DH8-G2	Intel E7520	Phoenix	1.3a	PCI-E	Xeon 2.8
Supermicro	X7DAE	Intel 5000X	Phoenix	1.3b	PCI-E	Xeon 3.0
Supermicro	X7DB3	Intel 5000P	Phoenix	1.2	PCI-E	Xeon 1.6
Supermicro	X7DWN+	Intel 5400	Phoenix	1.0b	PCI-E	Xeon 2.33
Tyan	S2895	Nvidia nForce Pro 2200 / 2050 / AMD 8131	Phoenix	1.04.2895	PCI-E	Processor 242 1.61

Caution: RR1640 is not compatible with Intel S3000AH;

RR23XX、RR2640、RR3XXX compatible with PCI-E slot MB only.

## RocketRAID (3000, 2000, 1000) Series Drive List

April 23, 2008

SATA Drive Information								
MFG	Models	FW Versions	Capacity(GB)	Form Factor	SMART support	NCQ support	Stagger Spinup	SATA Speed
<b>Hitachi(HH)</b>								
HH	HDS722512SA80	V330A63A	120	3.5"	YES	TCQ	NO	1.5Gb/s
HH	HDS722512VLSA80	V330A6MA	120	3.5"	YES	TCQ	NO	1.5Gb/s
HH	HDS722525VLSA80	V360A6MA	250	3.5"	YES	TCQ	YES	1.5Gb/s
HT	HDS725050KLA360	K2A0A10C	500	3.5"	YES	YES	YES	3.0Gb/s
HH	HDS725050KLA360	K2A0A51A	500	3.5"	YES	YES	YES	3.0Gb/s
HH	HDP72505	A52A	500	3.5"	YES	NO	YES	3.0Gb/s
HH	HDS721010KLA330	KA0A70M	1000	3.5"	YES	YES	YES	3.0Gb/s
<b>Maxtor(MT)</b>								
MT	6V250F0	VA101600	250	3.5"	YES	YES	NO	3.0Gb/s
MT	6H500F0	HA431C00	500	3.5"	YES	YES	NO	3.0Gb/s
<b>SAMSUNG(SS)</b>								
SS	SP2504C	VT100-50	250	3.5"	YES	YES	NO	3.0Gb/s
SS	HD501LJ	CR100-06	500	3.5"	YES	YES	NO	3.0Gb/s
SS	HE103UJ1	1AA01108	1000	3.5"	YES	YES	YES	3.0Gb/s
<b>Seagate(ST)</b>								
ST	ST3160812SV*	3.ACP	160	3.5"	YES	YES	NO	3.0Gb/s
ST	ST3250824AS*	3.AEE	250	3.5"	YES	YES	NO	1.5Gb/s
ST	ST3250824AS*	3.AAE	250	3.5"	YES	YES	NO	3.0Gb/s
ST	ST3250824AS*	3.AAC	250	3.5"	YES	YES	NO	3.0Gb/s
ST	ST3300622AS*	3.AAH	300	3.5"	YES	NO	NO	3.0Gb/s
ST	ST3300831AS*	3.03	300	3.5"	YES	YES	NO	1.5Gb/s
ST	ST3320620SV*	3.ACG	320	3.5"	YES	YES	NO	3.0Gb/s
ST	ST3400620NS*	3.AEE	400	3.5"	YES	YES	NO	3.0Gb/s
ST	ST3400632NS*	5.01	400	3.5"	YES	YES	NO	1.5Gb/s
ST	ST3500641AS*	3.AEE	500	3.5"	YES	YES	NO	3.0Gb/s
ST	ST3500641NS*	3.AEC	500	3.5"	YES	YES	NO	3.0Gb/s
ST	ST3500630AS*	3.ACC	500	3.5"	YES	YES	NO	3.0Gb/s
ST	ST3750640NS*	3.AEE	750	3.5"	YES	YES	NO	3.0Gb/s
ST	ST31000340AS*	AD14	1000	3.5"	YES	YES	NO	3.0Gb/s
ST	ST31000340NS*	SN04	1000	3.5"	YES	YES	NO	3.0Gb/s
<b>Western Digital</b>								
WD	WD740GB	31.08F31	74	3.5"	YES	TCQ	YES	1.5Gb/s
WD	WD740GB	33.08F33	74	3.5"	YES	TCQ	YES	1.5Gb/s
WD	WD1500ADFD	19.06P19	150	3.5"	YES	YES	YES	1.5Gb/s
WD	WD1500ADFD	20.07P20	150	3.5"	YES	YES	YES	1.5Gb/s
WD	WD2500KS**	02.01C03	250	3.5"	YES	NO	NO	3.0Gb/s
WD	WD2500YD	10.02E01	250	3.5"	YES	YES	NO	1.5Gb/s
WD	WD3200SD	08.05J08	320	3.5"	YES	NO	NO	1.5Gb/s
WD	WD3200KS**	21.00M21	320	3.5"	YES	YES	NO	3.0Gb/s
WD	WD4000YR	01.06A01	400	3.5"	YES	YES	NO	1.5Gb/s
WD	WD4000KS**	07.02E07	400	3.5"	YES	YES	NO	3.0Gb/s
WD	WD5000AAKS**	12.01.C01	500	3.5"	YES	YES	NO	3.0Gb/s
WD	WD5000KS**	06.02E06	500	3.5"	YES	YES	NO	3.0Gb/s
WD	WD5000ABPS	02.01B01	500	3.5"	YES	YES	YES	3.0Gb/s
WD	WD5001ABYS	58.01D01	500	3.5"	YES	YES	YES	3.0Gb/s
WD	WD10FACS	01.01B01	1000	3.5"	YES	YES	YES	3.0Gb/s

Caution: RR2640 is not compatible with HDS725050KLA360 500G Disk, WD5000AAKS 500G Disk

\* Seagate disk will not respond to our Staggered Drive Spin Up command

\*\* WD AAKS and KS disks are not recommended for RAID configurations (single disk "legacy" mode is OK)

**SAS Drive List for RocketRAID 2640X4 Only**

<b>SAS Drive Information</b>								
MFG	Models	FW Versions	Capacity(GB)	Form Factor	SMART support	NCQ support	Stagger Spinup	SAS Speed
FUJITSU LIMITED(FL)								
FL	MAX3036RC	0104	36	3.5"	YES	NO	NO	3.0Gb/s
FL	MAX3073RC	0104	73	3.5"	YES	NO	NO	3.0Gb/s
FL	MAY2073RC	0103	73	2.5"	YES	NO	NO	3.0Gb/s
Hitachi(HH)								
HH	HUS151473VLS300	A230	73	3.5"	YES	NO	NO	3.0Gb/s
Seagate(ST)								
ST	ST3146855SS	S527	146	3.5"	YES	NO	NO	3.0Gb/s
ST	ST3300655SS	S527	300	3.5"	YES	NO	NO	3.0Gb/s