

HighPoint RocketRAID 2600, RocketRAID 2300 and RocketRAID 1700 series Compatibility List

July 22, 2009

RocketRAID (2000, 1000) Series Motherboard List

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 ® 2.4
ASUS	Z8NA-D6C	Intel 5500	AMI	0205	PCI-E	Xeon E5504
Giga Byte	GA-EP45-D54	Intel EP45	Award	V6.00PG	PCI-E	Intel Core 6300
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 ® 2.8
Intel	D975XBX	Intel 975X	Intel	BX97510J.86A.1479.2007.0403.1737	PCI-E	Pentium ® 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
SOYO	SY-A780-GR	AMD 780+SB700	Phoenix	V6.00PG	PCI-E	AMD9550
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, RR26XX compatible with PCI-E slot MB only.

RocketRAID (2000, 1000) Series Drive List

SATA Drive Information								
MFG	Models	FW Versions	Capacity(GB)	Form Factor	SMART support	NCQ support	Stagger Spinup	SATA Speed
Hitachi(HH)								
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	HDP725050GLA360	A52A	500	3.5"	YES	NO	YES	3.0Gb/s
HH	HDS721010KLA330	KA0A70M	1000	3.5"	YES	YES	YES	3.0Gb/s
SAMSUNG(SS)								
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
Seagate(ST)								
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	ST3640323AS*	SD13	640	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
Western Digital								
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	WD2500AAJS	3A01	250	3.5"	YES	NO	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
WD	WD1001FALS	0K05	1000	3.5"	YES	YES	YES	3.0Gb/s
WD	WD1002FBYS	0C05	1000	3.5"	YES	YES	YES	3.0Gb/s
WD	WD2002FYPS	04.05G04	2000	3.5"	YES	YES	YES	3.0Gb/s

*, **: disk does not support ATA6 power up in standby mode. RocketRAID BIOS staggered spin up feature cannot support with these drives.

SAS Drive List for RocketRAID 2600 Series

SAS Drive Information								
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
FL	MBA3073RC	0103	73	3.5"	YES	NO	NO	3.0Gb/s
Hitachi(HH)								
HH	HUS151473VLS300	A230	73	3.5"	YES	NO	NO	3.0Gb/s
HH	HUS153073VLS300	A410	73	3.5"	YES	NO	NO	3.0Gb/s
HH	HUS153014VLS300	A2E8	146	3.5"	YES	NO	NO	3.0Gb/s
HH	HUS154545VLS300	A4B0	450	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

SSD Drive List

SSD Driver Information					
MFG	Models	FW Versions	Capacity(GB)	Form Factor	SATA Speed
Intel	X25-E SSDSA2SH032G	8790	32	2.5"	3.0Gb/s
KingFast	KF2501-032S	/	32	2.5"	3.0Gb/s
MemoRight	MR25.2-032S	/	32	2.5"	1.5Gb/s
OCZ	VERTEX SERIES	/	30	2.5"	3.0Gb/s
OCZ	VERTEX SERIES	/	120	2.5"	3.0Gb/s

Caution: Only RR23XX compatible with OCZ SSD driver.

Enclosure List

Enclosure List Information			
MFG	Models	Bays	Support expander
AIC	XJ-SA26-212R	12	YES
AMTL	MRD500A	5	NO
AremiroRAID	T8	8	NO
Enhance	RS-16JS	16	YES
Enhance	X8ML (infiniband)	8	NO
FirmTek	SeriTek/2EN2	2	NO
NORCO	DS-500	5	NO
NORCO	DS-1220	12	NO
NORCO	DS-1240(infiniband)	12	NO
OCEANDAT	SA6500PM	5	NO
OCEANDAT	SA6110PM	10	NO
OCEANDAT	SA6115PM	15	NO
OCEANDAT	SA6120PM	20	NO
OCEANDAT	SS8008 mini-sas	8	NO
OCEANDAT	SQ8005	5	NO
OCEANDAT	SQ8010	10	NO
OCEANDAT	SQ8015	15	NO
OCEANDAT	SQ8020	20	NO
Proavio	E8PM	8	NO
Proavio	E10PM	10	NO
Proavio	E8ML (infiniband)	8	NO
Proavio	E8MS (mini-sas)	8	NO
PROWARE	EP-2126J-S3S3	12	YES
SANS	TR8M	8	NO
SVS	TSA5	5	NO
SVS	TSA8	8	NO
Supermicro	SAS-836TQ	16	YES