

**HighPoint RocketRAID 600,
RocketRAID 2700, RocketRAID 2600,
RocketRAID 2300 and RocketRAID
1700 series Compatibility List**

August 29, 2011

RocketRAID (600,2000, 1000) Series Motherboard List

| Manufacturer | Model | Chipset | BIOS | BIOS Version | PCI Slots | CPU | Memory Type | Capability |
|--------------|-------------------|------------------|---------|-----------------------------------|-----------|--------------------------------|--------------|------------|
| ASUS | P5QL-EM | Intel G43+ICH10R | AMI | 0314 | PCI-E | Pentium(R) D 3.0 | DDR2 | 256M*2 |
| ASUS | Z8NA-D6C | Intel 5500 | AMI | 0205 | PCI-E | Xeon E5504 | DDR3 | 2G*2 |
| ASUS | M4A89GTD-PRO-USB3 | AMD 890GX/SB850 | AMI | 1301 | PCI-E | AMD Athlon II x4 630 Processor | DDR3 | 2G*2 |
| ASUS | P8H67-M PRO | Intel H67 | AMI | 1003 | PCI-E | Intel Core i5 2300@2.80 | DDR3 | 4G*1 |
| ASRock | P55 PR0 | Intel P55 | AMI | P1.50 | PCI-E | Intel Core i5 750 | DDR3 | 2G*1 |
| Giga Byte | GA-EP45-D54 | Intel EP45 | Award | V6.00PG | PCI-E | Intel Core 6300 | DDR2 | 2G*2 |
| Giga Byte | GA-P35-DS3R | Intel P35-DS3R | Award | V6.00PG | PCI-E | Intel Core 6300 | DDR2 | 512M*2 |
| Giga Byte | GA-MA790GP-UD3H | AMD 790GX | Award | F1 | PCI-E | AMD Athlon II x4 2.6 | DDR2 | 1G*1 |
| Giga Byte | GA-H55M-S2H | Intel H55 | Award | F5 | PCI-E | Intel core i3 | DDR3 | 2G*2 |
| Giga Byte | GA-P55A-UD3R | Intel P55 | Award | F9 | PCI-E | Intel Core i5 750@2.67 | DDR3 | 2G*1 |
| Giga Byte | GA-P67A-UD3-B3 | Intel P67 | Award | F5J | PCI-E | Intel Core i7 2600 | DDR3 | 4G |
| Giga Byte | GA-Z68A-D3H-B3 | Intel Z68 | Award | F10 | PCI-E | Intel Core i5 2300 | DDR3 | 4G |
| Giga Byte | GA-A75-D3H | A75 | Award | F2 | PCI-E | A8-3850 | DDR3 | 4G |
| Intel | S3000AH | Intel 3000+ICH7R | AMI | S3000.86B.02.00.0043.061820070639 | PCI-E | Intel Core | DDR2 | 1G*1 |
| Intel | S5000VSA | Intel 5000 V | Intel | S5000.86B.12.00.0098 | PCI-E | Xeon 3.0 | DDR2 | 1G*2 |
| Intel | DP55WG | Intel P55 | AMI | KGIBX10J.86A.4905 | PCI-E | Intel Core i5 750 | DDR3 | 2G*1 |
| Supermicro | X7DAE | Intel 5000X | Phoenix | 1.3b | PCI-E | Xeon 3.0 | DDR2 | 1G*2 |
| Supermicro | X7DB3 | Intel 5000P | Phoenix | 1.2 | PCI-E | Xeon 1.6 | FB-DIMM | 2G*4 |
| Supermicro | X7DWN+ | Intel 5400 | Phoenix | 1.2b | PCI-E | Xeon 2.33 | FB-DIMM | 2G*4 |
| Supermicro | X8SAX | Intel X58 | AMI | 1.0b | PCI-E | Intel core i7 2.67GHz | KVR 1333D3N9 | 1G*2 |
| Supermicro | X8DT6 | Intel 5520 | AMI | 2.0a | PCI-E | Xeon E5504 | DDR3 | 2G |
| SOYO | SY-A780-GR | AMD 780+SB700 | Phoenix | V6.00PG | PCI-E | AMD9550 | DDR2 | 512M*2 |

Caution: RR6xx is not compatible with Intel S3000AH or Intel S5000VSA;
 RR23XX, RR26XX,RR27xx compatible with PCI-E slot MB only.
 RR2760 compatible with PCI-E X16 slot MB only.

RocketRAID (600,2000, 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 | 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 |
| HH | HDT721010SLA360 | ST60A31B | 1000 | 3.5" | YES | YES | YES | 3.0Gb/s |
| HH | HDS722020ALA330 | JKAOA20N | 2000 | 3.5" | YES | YES | YES | 3.0Gb/s |
| HH | HUA723030ALA640 | MKAOA580 | 3000 | 3.5" | YES | YES | YES | 6.0Gb/s |
| HH | HDS723030ALA640 | MKAOA380 | 3000 | 3.5" | YES | YES | YES | 6.0Gb/s |
| SAMSUNG(SS) | | | | | | | | |
| 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.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 | 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 | 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 | ST3500410AS | CC44 | 500 | 3.5" | YES | YES | NO | 6.0Gb/s |
| ST | ST3500418AS | CC34 | 500 | 3.5" | YES | YES | NO | 6.0Gb/s |
| ST | ST3500418AS | CC35 | 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 |
| ST | ST31500341AS* | CC1H | 1500 | 3.5" | YES | YES | NO | 3.0Gb/s |
| ST | ST32000644NS* | SN11 | 2000 | 3.5" | YES | YES | NO | 3.0Gb/s |
| Western Digital | | | | | | | | |
| WD | WD2500KS** | 02.01C03 | 250 | 3.5" | YES | NO | NO | 3.0Gb/s |
| WD | WD3200KS** | 21.00M21 | 320 | 3.5" | YES | YES | NO | 3.0Gb/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 | WD10EACS | 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 |
| WD | WD2003FYYS | 01.01D01 | 2000 | 3.5" | YES | YES | YES | 3.0Gb/s |
| WD | WD30EZRS | 80.00A80 | 3000 | 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 (2700,2600) Series
SAS Drive Information

| MFG | Models | FW Versions | Capacity(GB) | Form Factor | SMART support | NCQ support | Stagger Spinup | SAS Speed |
|----------------------------|-----------------|-------------|--------------|-------------|---------------|-------------|----------------|-----------|
| FUJITSU LIMITED(FL) | | | | | | | | |
| FL | MBA3073RC | 0103 | 73 | 3.5" | YES | NO | NO | 3.0Gb/s |
| FL | MBD2147RC | 0102 | 147 | 2.5" | YES | NO | NO | 6.0Gb/s |
| FL | MBE2147RC | 0103 | 147 | 2.5" | YES | NO | NO | 6.0Gb/s |
| Hitachi(HH) | | | | | | | | |
| 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 | HUSSL4040ASS600 | A131 | 400 | 3.5" | YES | NO | NO | 6.0Gb/s |
| HH | HUS154545VLS300 | A4B0 | 450 | 3.5" | YES | NO | NO | 3.0Gb/s |
| HH | HUS156045VLS600 | A370 | 450 | 3.5" | YES | NO | NO | 6.0Gb/s |
| HH | HUS156060VLS600 | A370 | 600 | 3.5" | YES | NO | NO | 6.0Gb/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 |
| ST | ST3300657SS | ES01 | 300 | 3.5" | YES | NO | NO | 6.0Gb/s |
| ST | ST9500430SS | 0001 | 500 | 2.5" | YES | NO | NO | 6.0Gb/s |

SSD Drive List
SSD Driver Information

| MFG | Models | FW Versions | Capacity(GB) | Form Factor | SATA Speed |
|-----------|-------------------------|-------------|--------------|-------------|------------|
| Crucial | RealSSD C300 | 0002 | 256 | 2.5" | 6.0Gb/s |
| Crucial | CBNEKM6005 | 0001 | 256 | 2.5" | 6.0Gb/s |
| Intel | X25-E SSDSA2SH032G | 8790 | 32 | 2.5" | 3.0Gb/s |
| Intel | SSDSC2MH250A2 | PWG2 | 250 | 2.5" | 6.0Gb/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 |
| OWC | OWC Mercury Extreme Pro | 310A13F0 | 60 | 2.5" | 3.0Gb/s |

Caution: Only RR23XX compatible with OCZ SSD driver.