

HighPoint RAID Storage and HBA Product Hard Drive Compatibility List

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This document was designed to serve as general reference for compatibility between HighPoint RocketRAID 6Gb/s & 12Gb/s HBA's, RocketStor 6000 Series RAID Storage and specific internal hard drives and SSDs described herein.

The disks included in this document are recommended for RAID configurations. Specific drive series may have special requirements or restrictions, which are provided under the Special Notice column.

As a general rule, only enterprise and NAS class hard disks should be used in RAID configurations. There are no specific limitations or restrictions for non-RAID applications.

SAS/SATA Storage / HBA Drive Compatibility list:

SAS Hard Drives		
Mfr.	Product Series	Special notice
Seagate	Enterprise Performance 10K	
Seagate	Enterprise Performance 15K	
Seagate	1200 SSD	
Seagate	Enterprise Capacity 3.5	
Mfr.	Product Series	Special notice
HGST	Ultrastar C10K1800	
HGST	Ultrastar C10K1200	
HGST	Ultrastar C10K900	
HGST	Ultrastar C15K600	
HGST	Ultrastar 15K600	
HGST	Ultrastar He10	
HGST	Ultrastar He8	
HGST	Ultrastar He6	
HGST	Ultrastar 7K6000	
HGST	Ultrastar 7K4000	
Mfr.	Product Series	Special notice
Toshiba	Enterprise Performance	
Toshiba	Enterprise Capacity	
SATA Hard Drives		
Mfr.	Product Series	Special notice
WD	Gold Datacenter	The WD Red Pro series can only be used in configurations up to 16 disks. The WD Red series can only be used in configurations up to 8 disks.
WD	RE Datacenter	
WD	Red Pro	
WD	Red	
Mfr.	Product Series	Special notice
Seagate	Enterprise Capacity 3.5	The NAS series can only be used in configurations up to 16 disks.
Seagate	NAS	
Seagate	Enterprise NAS	
Seagate	Surveillance	
Mfr.	Product Series	Special notice
HGST	Ultrastar He8	
HGST	Ultrastar He6	
HGST	Ultrastar 7K6000	
HGST	Ultrastar 7K4000	
HGST	MegaScale DC 4000.B	
HGST	NAS Desktop Drive Kits	
Mfr.	Product Series	Special notice
Toshiba	Enterprise Capacity	
Toshiba	Enterprise Cloud	
SATA Solid State Drives		
Mfr.	Product Series	Special notice
Samsung	850 PRO SATA III 2.5"	
Samsung	850 EVO SATA III 2.5"	
Mfr.	Product Series	Special notice
Kingston	SSDNow V300 Drive	
Kingston	SSDNow UV400	
Kingston	DC400 SSD	

SATA Storage / HBA Drive Compatibility list:

SATA Hard Drives		
Mfr.	Product Series	Special notice
WD	Gold Datacenter	
WD	RE Datacenter	
WD	Red Pro	The WD Red Pro series can only be used in configurations up to 16 disks.
WD	Red	The WD Red series can only be used in configurations up to 8 disks.
Mfr.	Product Series	Special notice
Seagate	Enterprise Capacity 3.5	
Seagate	NAS	The NAS series can only be used in configurations up to 16 disks.
Seagate	Enterprise NAS	
Seagate	Surveillance	
Mfr.	Product Series	Special notice
HGST	Ultrastar He8	
HGST	Ultrastar He6	
HGST	Ultrastar 7K6000	
HGST	Ultrastar 7K4000	
HGST	MegaScale DC 4000.B	
HGST	NAS Desktop Drive Kits	
Mfr.	Product Series	Special notice
Toshiba	Enterprise Capacity	
Toshiba	Enterprise Cloud	
SATA Solid State Drives		
Mfr.	Product Series	Special notice
Samsung	850 PRO SATA III 2.5"	
Samsung	850 EVO SATA III 2.5"	
Mfr.	Product Series	Special notice
Kingston	SSDNow V300 Drive	
Kingston	SSDNow UV400	
Kingston	DC400 SSD	

Note: The table lists hard disk series suitable for RAID applications. To view information about individual models, please click the links provided for each disk series. There are no specific limitations when selecting disks suitable for non-RAID configurations.