

# HighPoint RocketStor 6000 Series SSD Compatibility List

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This document was not designed to serve as a comprehensive device testing report, but rather as a general reference for compatibility between current generation HighPoint RocketStor 6000 Series RAID Storage Enclosures, and a selection of commercially available SSDs.

## **RAID Applications:**

There are no specific recommendations for RAID applications, as the SSD's discussed in this document are not restricted to any particular application by their respective manufacturers.

The main benefits SSD's have over HDD's are the fact that SSD's are significantly faster and produce zero noise. However, there are two important factors one needs to consider when selecting an SSD for RAID applications:

### **Endurance:**

Endurance refers to how long an SSD is expected to perform optimally. SSD vendors generally provide Endurance ratings as TBW (total bytes write) or TWPD (drive writes per day) in the product specifications. The SSD from a given product class or family with the largest capacity always has the highest endurance rating.

### **Performance:**

Not all SSD's are created equal. SSD's from the same family, but with different capacities, may have different write speed.

## **Non-RAID Applications:**

There are no specific limitations or restrictions for non-RAID applications.

SATA SSD Compatibility list:

SATA Solid State Drives		
Mfr.	Product Series	Special notice
Samsung	<a href="#">850 PRO SATA III 2.5"</a>	
Samsung	<a href="#">850 EVO SATA III 2.5"</a>	
Mfr.	Product Series	Special notice
Kingston	<a href="#">SSDNow V300 Drive</a>	
Kingston	<a href="#">SSDNow UV400</a>	
Kingston	<a href="#">DC400 SSD</a>	