

Revolutionary USB RAID 5 Storage Performance

HighPoint's RocketStor 6124V will change the way you think about USB RAID Storage

Not so long ago, a truly viable RAID 5 storage solution for USB connectivity was pure fantasy. Yes, USB-based RAID 5 was possible. And yes, a handful of USB RAID 5 solutions were actually available. But, are they viable? Not for professionals. Unfortunately, this still rings true. The majority of USB storage devices that provide RAID 5 capability, including much of what is in today's marketplace, are solutions in name only. Ponderously slow (sub 235MB/s) with limited management features, high costs, and often limited by pre-configured arrays, these products are not viable for professional applications and are really only suitable for backup, personal storage or small-scale business.

HighPoint Wages the USB Storage Revolution

Once again, the creative minds at HighPoint challenge the status quo. The unveiling of the RocketStor 6124V has ushered in a new era for USB storage. No longer restrained by shared connectivity, platform restrictions, or sub-par transfer speeds, customers can now experience true USB 3.1 Gen 2 RAID 5 Storage Performance.

The RocketStor 6124V is an ultra-compact, USB 3.1 Gen2 4-Bay RAID enclosure designed specifically for professional grade storage applications. Unlike nearly all other USB-based RAID solutions, the RocketStor 6124V is powered by a performance-focused USB 3.1 Gen2 architecture, which allocates dedicated USB 3.1 bandwidth for each SATA channel in order to take full advantage of our market-proven Turbo RAID technology, and deliver up to 1000MB/s of RAID 5 transfer performance from just 4 drives – something no other USB-based RAID solution is capable of.

HighPoint's Turbo RAID technology enables the RocketStor 6124V to support one or more RAID 0, 1, 5, 1/0 and JBOD configurations, and up to 56TB of storage capacity. Users can easily create and manage a variety of configurations, such as dual RAID 1 arrays, a 4-drive RAID 5 or 0 array, or 4 individual hard drives.

Easily Connects to any Computer On Earth!

If you can plug in a flash drive you can install the RocketStor 6124V RAID 5 enclosure. The RocketStor 6124V was designed for the professional user, even those with limited experience configuring hardware; it can be quickly and easily connected to any modern laptop, server or desktop computer using a single cable. Its Type-C connectivity is fully compatible with any interface that employs USB-C ports - this includes USB 3.0, USB 3.1, USB 3.1 Gen2, and even Thunderbolt™ 3.

Transforms the User Experience

The RocketStor 6124V does more than shake up the state of USB RAID storage; it also transforms the user experience. Unlike many RAID solutions in today's marketplace, the RocketStor 6124V does not require anything more than base familiarity with RAID and storage concepts. Installing your choice of hard drive may be the most difficult part – and if you can handle a screwdriver, you have this part covered. The RocketStor was designed to enable even the most novice user, to install and configure terabytes of RAID storage in minutes flat! From the simple single-cable installation, to the 3-Step RAID Wizard, and automated cooling, warning and security features, creating, managing and monitoring RAID storage has never been easier.

Instantly Check and Monitor Storage with Integrated LCD Screen & LED's - The RocketStor 6124V's integrated LCD, audible alarm and LED's work in unison, and allow administrators to immediately assess the health of both RAID arrays and individual drives. Each of the four front-loading, removable drive trays includes LED's to quickly identify drive availability and activity. The LCD panel provides real-time temperature monitoring and fan speed control, in addition to power, warning and failure LED's.

Silence is Golden - Built specifically for media professionals, the RocketStor 6124V was designed to be as unobtrusive as possible. Customers can instruct the enclosure to intelligently self-monitor temperature and adjust fan speed as needed. In addition, Silent mode will automatically engage when the system is not in use. Silent mode will safely power down each drive then halt the cooling fan for completely silent operation.

Comprehensive RAID, Storage & Enclosure Management - The 3-Step RAID Configuration Wizard allows users of any experience level to create any type of RAID array with just a few clicks. In addition, an advanced management menu allows RAID veterans to fine tune parameters for specific applications. Administrators can enable a wealth of proactive RAID maintenance and data security features, including a real-time event log, enclosure temperature and fan control, Email notification, SMART monitoring and RAID verification.