



HighPoint SSD7102 – Rapid, Secure & Multi-Boot NVMe RAID Solution for Media Workstations

Fremont, CA, September 2018 – HighPoint launches the SSD7102, an innovative 4-Channel M.2 NVMe RAID controller with comprehensive boot capability, and designed for use with any modern Intel or AMD workstation platform.

Like all SSD7100 series RAID controllers, the SSD7102 packs the power of 20x SATA SSD's into a compact, easily integrated PCIe 3.0 x16 controller no larger than your average video adapter. Our performance-focused architecture ensures the PCIe 3.0 x16 host interface is equally distributed amongst the M.2 slots, providing dedicated x4 transfer bandwidth for each individual SSD; four-times faster than the majority of NVMe RAID controllers or solutions in today's marketplace. No other NVMe controller delivers this level of performance and versatility.

Fast & Versatile NVMe Booting Solution

The SSD7102 was designed to support a variety of NVMe-based boot configurations for Windows based operating systems, across both Intel and AMD workstation platforms. Customers can configure up to four independent bootable volumes, one per M.2 drive, or boot from one or more RAID arrays.

Rapid-Boot: To minimize boot-time while maximizing transfer performance for core applications, RAID 0 is an ideal configuration. Customers can configure up to 2 RAID arrays, composed of 2 M.2 SSD's, or a single large RAID 0 array using all 4 M.2 slots.

Secure-Boot: RAID 1, also known as mirroring, is ideal for applications that require additional layers of data security for their boot volumes. Customers can configure up to two RAID 1 arrays, comprised of two M.2 SSD's, and set each to operate as a separate boot volume.

Multi-Boot: Each M.2 SSD can be used independently, if RAID is not desired or required. Customers are free to install a different operating system to each of the 4 volumes.

Designed for Intel & AMD Platforms

Unlike many NVMe controllers or solutions, which are often restricted to specific motherboards or chipsets, the SSD7102 is fully compatible with both Intel and AMD based workstation platforms. Its blazing fast performance, combined with comprehensive NVMe boot capability, makes it an ideal system acceleration solution for nearly all modern computing platforms with a free PCIe 3.0 x16 slot in today's marketplace.

Price & Availability

The SSD7102 will be available in November of 2018, direct from HighPoint and certified reseller and distribution partners.

SSD7102 (Bootable, 4x M.2) – MSRP \$399.00

SSD7101A-1 (4x M.2) – MSRP \$399.00

SSD7110 (3x M.2 / 16x SAS/SATA) – MSRP \$799.00

SSD7120 (4x U.2) – MSRP \$399.00

About HighPoint Technologies

HighPoint was founded in 1995. For over 20 years, we've dedicated ourselves towards the design, manufacture and deployment of quality RAID HBA's and RAID Storage Management Solutions. Our devoted team of experienced hardware and software engineers bring years of Storage RAID technology expertise to NVMe, SAS, SATA, Thunderbolt™ and USB storage and connectivity applications.

HighPoint strives to bring high-performance, quality storage and connectivity solutions to the marketplace at the industry's best prices. We firmly believe that you do not have to sacrifice performance, versatility or reliability for affordability.