

Quanton® Pulsar

The Ultimate All-NVMe Hyperconverged Revolution

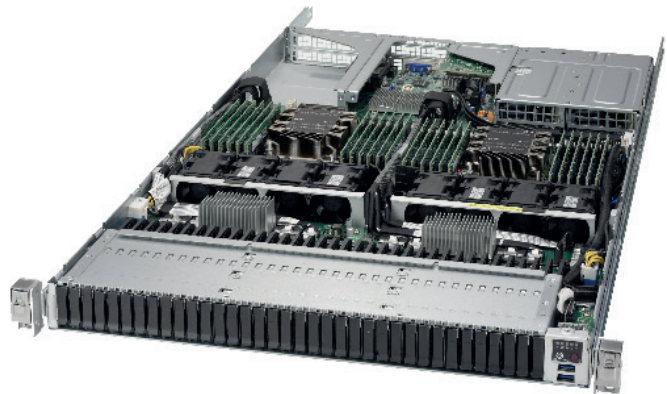


The Ultimate Storage Platform for Big Data, AI, 5G and Content Delivery

CERTIFIED FOR: Microsoft Storage Spaces Direct | VMware | vSAN | Proxmox KVM | CEPH Storage

Up to 8 Years Warranty

- Easy to access with a front-loading design
- Best performance per watt
- Low latency
- High IOPS
- Extreme density
- Power loss protection
- Thermal efficiency
- Available in up to 15,36 TB of capacity per drive



SUPPORTS UP TO:

- 32 Hot-swap PCI-E E1.S SSDs
- 24 DIMMS for up to 6TB DDR4 2933MHz
- Dual Intel Xeon Scalable Processors
- Redundant Titanium Level (96%) Power Supplies

NOVARION's® Memory Embedded Computing

New industry standard - EDSFF - **Enterprise and Datacenter SSD Form Factor**



- Scalable
- Flexible
- Power & thermally efficient
- High-volume hyperscale
- Allows system flexibility
- Increased storage density
- Modular scaling
- Improved serviceability
- More efficient cooling optimized for 1U servers



The revolutionary new EDSFF - based SSDs deliver flexible building blocks for scalable solutions, increased operational efficiency in scaling and space-saving capacities that consolidate storage requirements. The new EDSFF form factor enables data center operators to free themselves from the limitations of traditional data center SSD form factors.

EDSFF was created to limit the proliferation of storage form factors by defining revolutionary industry standard form factors. This was driven by three guiding principles: Enabling scaling, optimizing total cost of ownership and enabling a dynamic range of solutions. E1.S offers the best of U.2 and M.2. E1.S provides the best of U.2 and M.2 in a scalable, flexible, high performance and thermally efficient SSD device. Designed for mass hyper-scalability, this form factor enables system flexibility, increased storage density, modular scaling, improved serviceability and more efficient cooling optimized for 1U servers.

About Novarion

NOVARION® develops and manufactures innovative computer systems for the industry, public organizations and research institutions. NOVARION® bridges the gap between science and technology in a unique way, resulting in unrivaled powerful and cost-efficient data center solutions, up to the development of the quantum computer! NOVARION® is headquartered in Vienna, Austria and has several subsidiaries in Europe and America.

Contact

www.novarion.systems

Email: sales@novarion.com

Phone: +43 1 5441159-0

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