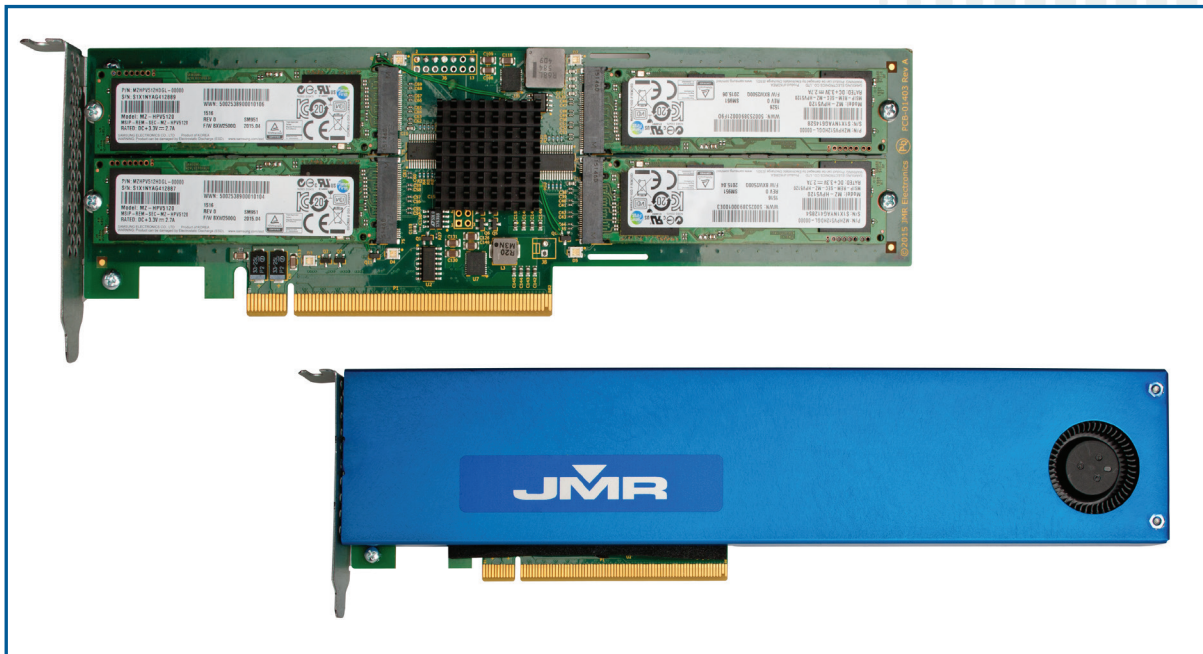


SiloStor NVMe Solid State Drive

This unique NVMe SSD is a full-length, half-height *PCIe x8 drive* that adds 2TB* high-availability storage to any server, computer or work station using the latest flash NAND technology. It occupies a x8 PCIe slot and may be connected via Thunderbolt® PCIe expansion to those computers offering this capability.



Specifications:

| | |
|------------------------|---|
| Capacity | 2,048 GB *Other capacities available |
| Average access time | <1 ms |
| Monitoring | S.M.A.R.T. |
| MTBF | 1.5 million hours |
| Endurance | 200 TBW |
| Maximum power | 40 W (bus powered) |
| Random 4K read speed | 90,000 IOPS |
| Random 4K write speed | 70,000 IOPS |
| Sequential read speed | 2,150 MB/s |
| Sequential write speed | 1,500 MB/s |
| Operating temperature | 0-70° C (integrated active cooler) |
| NAND type | 1.28 Gbit MLC |
| NAND Form factor | Half-height, full-length PCIe (11" L x 2.75" H x 0.75" W) (280 mm x 70 mm x 19 mm) |
| PCIe connection | PCIe 3.0 x 8 |
| Weight | 10 oz (286 gm) |
| Warranty | 3 years or 200 TBW |