



Product Features

- Capacity up to 15.2 TB (up to 4 PCI Express M.2 SSDs)
- Host Interface PCI Express x8 Gen3 (8GB/s)
- Sequential read: 7 GB/s¹
- Sequential write: 7.1 GB/s¹
- NVME SSD devices
- Compatible with latest Windows operating systems
- Requires only 1 open slot (4HP)
- Software RAID capable
- Combine multiple units for additional storage capacity



Specifications

Maximum Capacity	15.2 TB
Host Interface	PCI Express x8 Gen3 (8 GB/s)
Number of Devices	Up to 4
Drive Type	NVMe SSD (solid state flash)
Dimensions	6.1875" (D) x 0.787" (W) x 5.0" (H)
Weight	< 1 lb (0.5 kg)
Sequential Read	7.1 GB/s ¹
Sequential Write	7.1 GB/s ¹
Power (Typical) ²	Idle: 15.84 W Write: 32.13 W at 3.25 GB/s Read: 25.85 W at 3.41 GB/s

¹ Testing performed in a Gen3 PXI Chassis with no concurrent activity using 4x Samsung 970 PRO NVMe 512 GB M.2 modules configured in RAID 0. Actual results will vary.

² Power measured in a Gen2 PCIe chassis under indicated work load. Power will vary depending on selection of M.2 devices.



High-Performance Storage

The Big River™ DM-4M.2-3U PXI Express Storage Unit provides up to 15.2 TB of NVMe SSD storage in a single PXI Express slot. The DM-4M.2 has a PCI Express Gen3 x8 host interface (up to 8 GB/s). With the latest NVMe SSD storage, the board delivers high speed data rates for sequential writes of 7.1 GB/s and for sequential reads of 7.1 GB/s in Gen3 PXI Express based systems.

The single slot design of the DM-4M.2 increases the availability of valuable chassis slots when compared to other solutions and allows for maximum storage flexibility. The DM-4M.2 complies with PCIe Gen3 protocol standards and uses industry standard NVMe SSD storage devices. The DM-4M.2 operates under Windows 7, 8.1, and 10, and can utilize the software RAID feature of Windows to combine up to 4 devices on the board into a single addressable device.

Warranty

Conduant hardware products are backed by a limited one-year warranty. All software includes a 90 day warranty. Maintenance and priority support are available on a yearly subscription basis. Please [contact your Conduant sales representative](#) for more details.

Customer Support

Customer support is provided through a comprehensive web portal at www.conduant.com/support. Private logins and trouble ticket management are provided along with technical downloads, knowledge base, and other support tools.

Ordering Information

Several DM-4M.2 Storage Unit configurations are available upon request. Please [contact your Conduant sales representative](#) for more details.

