

## Product Features

- PXIe board with U.2 solid state storage (SSD)
- Capacities up to 30.72 TB
- Encryption drive options available
- PXI Express single slot form factor
- 4-lane PCI Express Gen3 interface
- NVMe protocol SSD
- Software RAID multiple units for additional storage capacity and performance



## Reliable Solid State Storage

The DM-U.2F PXI Express Storage Unit provides up to 30.72 TB of NVME storage in a single PXI Express slot. The board provides a direct connection between the NVME interface on the U.2 drive to the PXIe backplane in the chassis. This storage module addresses the needs of users who need reliable high performance storage for their PXI Express system. This includes data recording applications where high speed data must be offloaded from the system memory to fast storage to allow long duration data capture. Drive options are also available to allow data encryption for protection of sensitive data. A removable option (DM-U.2) allows drives to be exchanged without exposing the PXIe backplane to potential damage.

Each DM-U.2F connects with 4 lanes of PCI Express Gen 3 and supports data rates up to 4GB/s per unit. Performance and storage capacity can be increased by arranging multiple DM-U.2F carrier boards in a software RAID configuration. Windows 10 and newer operating systems provide native support for NVME devices with no driver or software installation required.



## Specifications

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Maximum Capacity <sup>2</sup>	30.72 TB
Host Interface	PCI Express x8 Gen3
Drive Type	NVMe U.2 SSD (Solid State Flash)
Dimensions	6.1875" (D) x 0.787" (W) x 5.0" (H)
Weight	< 1 lb (0.5 kg)
Sequential Read <sup>1</sup>	3.4 GB/s
Sequential Write <sup>1</sup>	3.4 GB/s
Power (Typical) <sup>4</sup>	Write: 13.5 W Read: 11 W

<sup>1</sup> Estimated performance limited by PCIe Gen3 x4 interface, actual performance will vary.

<sup>2</sup> Check with your Conduant sales representative to see if new models with increased capacity are available.

<sup>4</sup> Estimated based on Samsung PM9A3 15.2 TB drive.

## Warranty

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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

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Customer support is provided through a comprehensive web portal at [www.conduant.com/support](http://www.conduant.com/support). Private logins and trouble ticket management are provided along with technical downloads, knowledgebase, and other support tools.

## Ordering Information

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Several DM-U.2F configurations are available upon request. Please [contact your Conduant sales representative](#) for more information.

