



**SATA** \*SLC \*MLC \*TLC \*pSLC

- 1.8" SATA SSD
- 2.5" SATA SSD
- Capacity: Up to 15360 GB

**SATA** \*SLC \*MLC \*TLC \*pSLC

- mSATA
- mSATA mini
- Capacity: Up to 2TB

**SATA** \*SLC \*MLC \*TLC \*pSLC

- M.2 2242 / 2280
- Capacity: Up to 2TB

**SATA** \*SLC \*MLC \*TLC \*pSLC

- Half Slim (MO-297)
- Capacity: Up to 2TB

**DRAM** \*DDR \*DDR2 \*DDR3 \*DDR4 \*DDR5

**CARD** \*SLC \*MLC \*TLC \*pSLC

- UDIMM / SODIMM / RDIMM
- Capacity: Up to 128 GB

**EMMC** \*MLC \*TLC \*pSLC

- SD Card
- Micro SD Card
- Capacity: Up to 1TB

**USB (TypeA/C)** \*SLC \*MLC \*TLC \*pSLC

- EMMC
- Capacity: Up to 256 GB

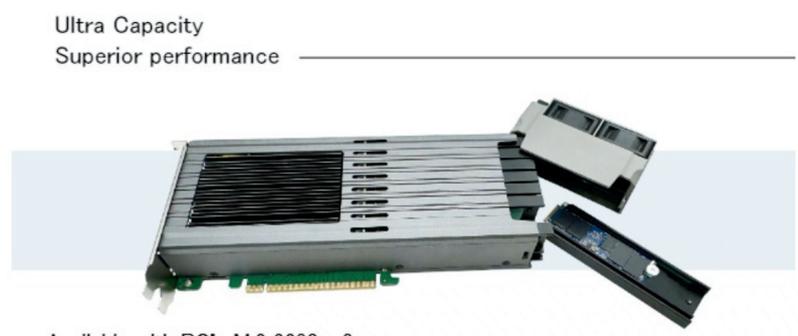
**USB (TypeA/C)** \*SLC \*MLC \*TLC \*pSLC

- USB 2.0
- USB 3.0
- USB 3.2 Gen2x1
- Capacity: Up to 2TB



**64TB NVMeGen4 x16 RAID Add-In Card**

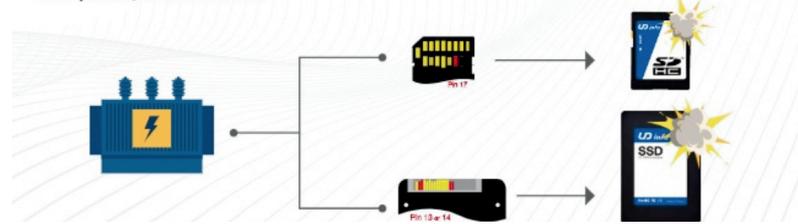
- Impressive capacity of up to 64TB.
- Exceptional Speed with read speeds of up to 22GB/s and write speeds of up to 18GB/s.
- Available with PCIe M.2 2280 x 8 for optimal performance.
- Suitable for versatile application including Edge Servers, defense systems, and transportation systems, providing reliable and efficient data storage solutions.



- Ultra Capacity
- Superior performance
- Available with PCIe M.2 2280 x 8
- Capacity : Up to **64TB**
- Performance : Read Up to **22GB/s** , Write Up to **18GB/s**

**Physical Destory**

The protection of data is a key issue in industrial applications. It is essential that storage devices protect confidential data by data protection mechanism. Physical destruction performs a complete and total data erase of the SSD and SD Card. Using a high voltage input, physical destruction completely burns out the flash IC in a short period of time, causing irreversible damage and rendering the SSD completely inaccessible.



**The Largest Capacity of External PCIE 4x4 Solid State Drive**

- Designed to meet the demands of homeland security, law enforcement, and military operations. Perfect solution for data-intensive applications.
- Combined with a USB 3.2 Gen 2 Type C interface.
- Delivers a stable and outstanding writing speed of up to 2000 MB/s.

Product Series	M2P-80DH
Interface	PCIe Gen 4x4
Form Factor	M.2 2280
Capacity	Up to 8TB
Performance (with SLC Cache)	R : 7000 MB/s, W : 7000 MB/s
Oper. Temp Range	0~70 c & -40~85 c



**FIPS 140-2 / Common Criteria certified SSD**

- Compliant with both FIPS 140-2 and Common Criteria standards.
- Ensure to meet specific security requirements for protecting sensitive data.
- Offer a high level of confidence in the security and reliability of data storage solution.

**PCIe** \*TLC \*eTLC \*pSLC

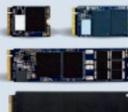


- PCIe Gen 3x4 / Gen 4x4
- 2.5"(U.3/U.2)

– Capacity: Up to 30720GB



**PCIe** \*TLC \*eTLC \*pSLC



- PCIe Gen 3x4 / Gen 4x4
- M.2 2230 / 2242 / 2280 / 22110 / E1.S

– Capacity: Up to 7680 GB



**PCIe** \*TLC \*pSLC



- PCIe Gen 3x2 / Gen 4x2
- CFexpress

– Capacity: Up to 2TB



**PCIe** \*TLC \*pSLC



- PCIe Gen 3x4 / Gen 4x4
- uSSD
- 1113(11.5x13.0mm) / 1620(16.0x20.0mm)

– Capacity: Up to 1TB



**SATA** \*SLC \*MLC \*TLC \*pSLC



- CFast

– Capacity: Up to 1TB



**SATA** \*SLC \*MLC \*TLC \*pSLC

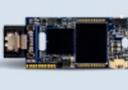


- CFast

– Capacity: Up to 1TB



**SATA** \*SLC \*MLC \*TLC \*pSLC



- SATA Module

– Capacity: Up to 256 GB



**SATA** \*TLC \*pSLC



- uSSD (MO-276)
- 1620(16.0x20.0mm)

– Capacity: Up to 512 GB



**PATA** \*SLC



- PCMCIA

– Capacity: Up to 32 GB



**PATA** \*SLC \*MLC \*pSLC



- 2.5" PATA SSD

– Capacity: Up to 256 GB



**PATA** \*SLC



- IDE DOM

– Capacity: Up to 8 GB



**FIPS 140-2 / Common Criteria certified SSD** NIST Link



- Compliant with both FIPS 140-2 and Common Criteria standards.
- Ensure to meet specific security requirements for protecting sensitive data.
- Offer a high level of confidence in the security and reliability of data storage solution.

**2.5" SATA SSD** Security Label + Conformal Coating



- Industrial Temp Range (-40~85°C)
- Up to 4TB

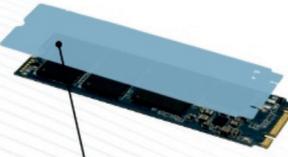
**PCIe M.2 2280**



- Industrial Temp Range (-40~85°C)
- Up to 2TB

Conformal Coating

**M.2 SATA 2280**



- Industrial Temp Range (-40~85°C)
- Up to 2TB

Conformal Coating

- Common Criteria : Certified in Q2, 24'
- CSfC : Certified in Q3, 24'.




USB Type-c



- Type-C (USB 20Gbps)
- Support USB 3.2, Gen 2x2
- Performance : Up to 2000 MB/s

**Low power consumption solutions**

- Providing a range of SSD options with low power consumption by modifying the firmware and parameters.
- Effectively reduce the SSD's surface temperature and power consumption, improving energy efficiency and reliability.

Solutions	Active Read (W)	Active Write (W)	Idle (W)	Performance Read (MB/s)	Performance Write (MB/s)
Standard	9.3 (3A)	11 (3.3A)	2.6	6300	2300
Low power consumption solution 01	6.3 (1.9A)	9.3 (2.8A)	2.3	3340	2320
Low power consumption solution 02	6 (1.8A)	7.4 (2.2A)	2.1	1761	1720
Solution with lowest power consumption	3.6 (1A)	3.8 (1.1A)	1.9	450	450

# tested by using UDInfo M2P 80-DH 4TB solution

**USB** \*SLC \*MLC \*pSLC

**USB DOM**



- USB DOM
- Capacity: Up to 64 GB



**PATA** \*SLC \*MLC \*pSLC

**CF Card**



- CF Card
- Capacity: Up to 256 GB

