



E1.S



2.5"



U.2



mSATA



M.2 2280



M.2 2260



M.2 2242



M.2 2230

Industrial- & Enterprise-grade High-density, High- capacity SSD Storage

Exascend blends the best of enterprise and industrial storage with the extreme-capacity configurations usually limited to low-end consumer class storage. Why choose one or the other when our firmware technologies can provide the best of both worlds?

PCIe 4.0

NVMe PCIe 4.0 performance in the U.2, M.2 and E1.S form factors.

PI4



- PCIe 4.0 interface
- 176-layer 3D TLC NAND flash
- Up to 8 TB capacity
- 3,500 MB/s sustained read
- 3,000 MB/s sustained write

PE4



- PCIe 4.0 interface
- 176-layer 3D TLC NAND flash
- Up to 8 TB capacity
- 3,500 MB/s sustained read
- 3,000 MB/s sustained write

PCIe 3.0 & SATA-III

High-capacity PCIe Gen3 solutions ready for demanding applications.

PI3



- PCIe 3.0 interface
- 3D TLC NAND flash
- Up to 16 TB capacity
- 3,500 MB/s sustained read
- 3,500 MB/s sustained write

PE3



- PCIe 3.0 interface
- 3D TLC NAND flash
- Up to 16 TB capacity
- 3,500 MB/s sustained read
- 3,500 MB/s sustained write

Technology



Wide Temperature



SuperCruise™



Adaptive Thermal Control™



Extreme Capacity



Conformal Coating



Underfill

SI4



- SATA-III interface
- 176-layer 3D TLC NAND flash
- Up to 8 TB capacity
- 550 MB/s sustained read
- 535 MB/s sustained write

SE4



- SATA-III interface
- 176-layer 3D TLC NAND flash
- Up to 8 TB capacity
- 550 MB/s sustained read
- 535 MB/s sustained write