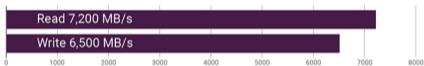


PHISON

- PS5018-E18DI controller
- PCIe Gen4x4
- TSMC 12nm process
- DDR4
- 8-channel with 32CEs
- Capacity up to 4TB
- 3D TLC supported
- Triple CPU architecture
- Phison 4th Gen LDPC + RAID ECC
- AES256 / TCG Opal / Pyrite
- M.2 2280

Sequential Performance



Random Performance



Ultra High
Performance



Superior
Power Efficiency



Data
Reliability



PS5018-E18DI Solutions

Overpowering PCIe Gen4